Managing PeopleSoft Prospect/Admissions Data Load Transactions

Related Documentation for Prospect/Admissions Data Load Transactions

See Also

The product documentation for *PeopleTools: Integration Broker*

The product documentation for the following Campus Community features:

- Entity Registry
- Constituent Transaction Management (CTM)
- File Parser process
- Common Attribute Framework

Related Links

"Understanding Entity Registry (PeopleSoft Campus Solutions 9.0: Campus Community)"
"Understanding CTM (PeopleSoft Campus Solutions 9.0: Campus Community)"
"Understanding the File Parser Process (PeopleSoft Campus Solutions 9.0: Campus Community)"
"Understanding Common Attribute Framework (PeopleSoft Campus Solutions 9.0: Campus Community)"

Understanding Prospect/Admission Data Load Transactions

Prospect/Admissions Data Load (PDL) is an innovative tool that utilizes existing architecture and functionality including Constituent Transaction Management (CTM), the File Parser, Entity Registry, 3C Events and Triggers and the Common Attribute Framework. It is designed to provide new structures that will allow academic institutions to define and map almost any external file containing data that requires staging, search/match processing, and posting to production records. This could include but is not limited to admissions test scores, prospects, placement exams, internal academic knowledge test results, and so on.

The Prospect/Admissions Data Load represents a common approach for capturing externally provided test data and other data that:

- Utilizes the CTM data structures and staging components to capture bio/demo data.

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- Utilizes the existing CTM Transaction Setup component and Transaction Management process to enable staging and posting of data.
- Utilizes the existing CTM Data Update Rules feature to enable the user to determine how existing constituent data should be updated.
- Provides ability to create prospects via appropriate mapping definitions.
- Provides new application packages to post test scores, prospect data and other data to Campus Solutions as part of the existing Transaction Management process.
- Utilizes the existing Enterprise Integration Points (EIPs) to exchange data between Campus Solutions and PeopleSoft CRM for test scores, prospect data, academic interests, education data and extracurricular activities.
- Utilizes the Common Attribute Framework to extend the existing prospect and test score records enabling academic institutions to store additional test and prospect data not supported in the current structures.
- Provides a security structure for the staging components to restrict access to only those transactions a user can process.

PDL represents an important step towards ending your reliance on Campus Solutions continuous support for various existing test score load processes. Working closely with the HEUG Admissions Product Advisory Group, we intend to begin the evolutionary migration from currently supported test scores to this new form of processing. It is our intention that this new paradigm will be used for loading all currently supported admissions related test score and data loads. PDL will introduce initial file mapping definition templates for currently supported test score loads which will serve as the basis for load procedures. It is important to recognize that, as each new template for a test load is delivered; academic institutions will acquire the ability for responding to layout changes as announced by various test agencies.

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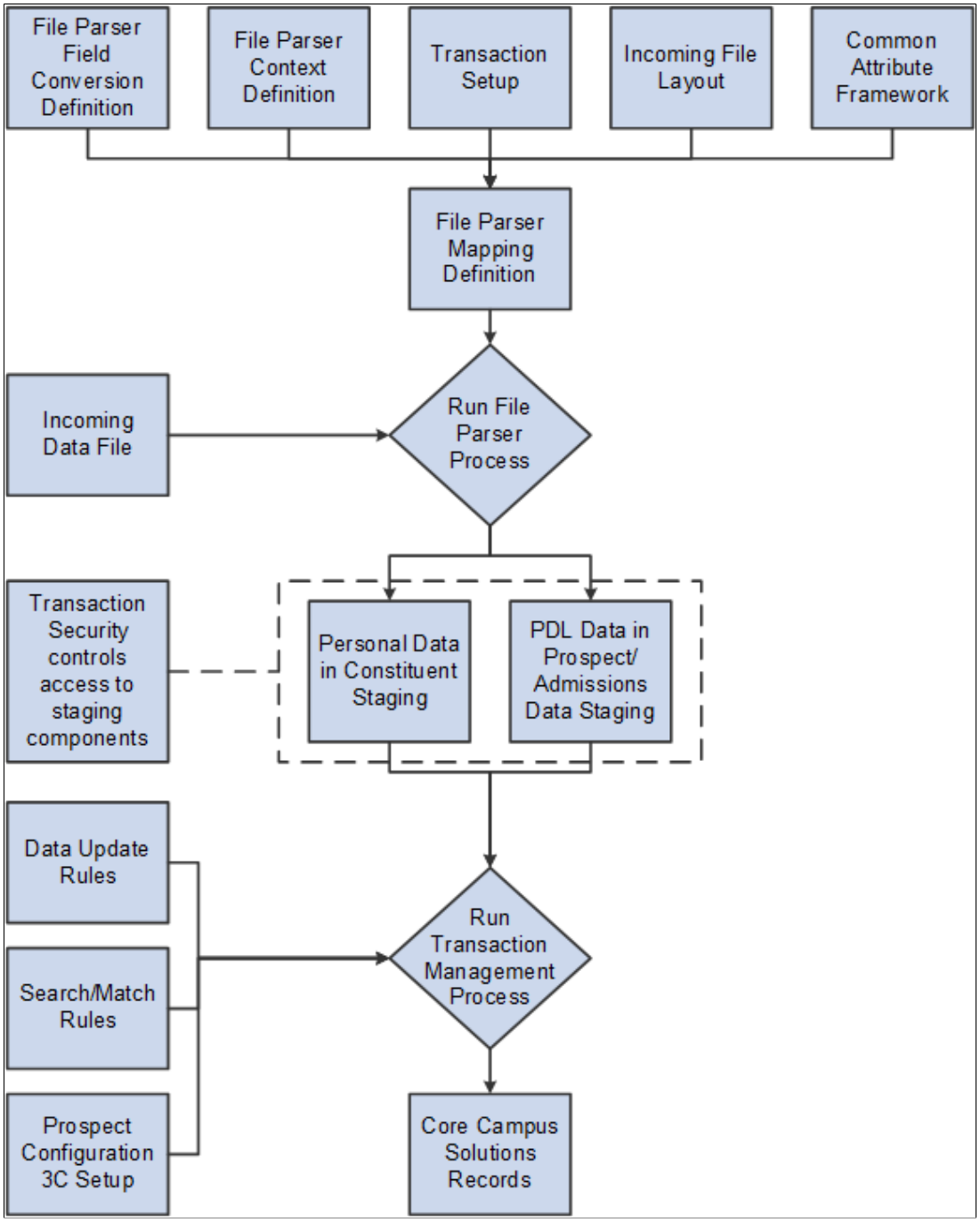
Important! Campus Solutions will no longer update the individual test load after its related PDL template has been delivered.

Image: Prospect/Admissions Data Load Transaction Flow

This diagram illustrates the prospect/admissions data flow.



The steps for setting up, loading and posting prospect or admissions data from an external file are as follows:

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Steps	***More Information***
1. Define a data update rule based on the incoming data to be used on the Transaction Setup component. 2. Define a transaction code on the Transaction Setup component to be used on the file mapping definition. 3. Update transaction security to add the transaction code for the appropriate users so that these users can view the data in the Prospect/Admissions Staging and Constituent Staging components under the Student Recruiting, Prospect/ Admissions Data Mgmt menu. 4. Update the appropriate Common Attribute Framework record context via the Record Context component to add or remove common attributes for additional data you want to store for your prospects or test takers.	See Configuring PDL Setup See "Setting Up CTM Transaction Security *(PeopleSoft Campus Solutions 9.0: Campus Community)*"
5. Optional: Assign a 3C Event ID to your transaction code on the 3C Event ID Setup page to assign 3Cs to each person record processed. Also, review and modify the Prospect Setup page if you are using a calculated field to assign a recruiting center to an incoming prospect record.	See Setting Up Prospect Configuration
6. Define a File Parser field conversion profile for your external file, if needed, to convert external field values to internal field values. 7. Define a File Parser context definition for your external file to indicate the staging records you will populate in the proper parent-child relationship. 8. Define a File Parser file mapping definition to map the fields on the external file to the records defined on the context definition. 9. Run the File Parser process to load the external file to the staging records based on the file mapping definition.	See Setting Up File Parser for PDL
10. Run the Transaction Management process for your transaction code to perform search/match and post staged data.	See the discussion on Transaction Management process in the Campus Community – Constituent Transaction Management documentation.
11. Use the Constituent Staging and Prospect/Admissions Staging components to review records that were not posted based on search/match rules or validation logic. Determine if new record should be created or existing record updated. Resolve any validation errors.	See Reviewing and Editing Staged PDL Transactions See the discussion on Constituent Staging component in the Campus Community – Constituent Transaction Management documentation.
12. Manually post individual records or run the Transaction Management process again to post remaining records that were reviewed on the Constituent Staging and Prospect/Admissions Staging components.	For manually posting individual records: See the discussion on Constituent Staging component in the Campus Community – Constituent Transaction Management documentation. For posting in batch: See Posting PDL Transactions

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CRM for Higher Ed EIPs and Prospect/Admissions Data Transactions

Enterprise Integration Points (EIPs) enable your institution to exchange data between CS and CRM. EIPs publish data either whenever data updating happens for the given entities of the EIPs or when the user requests data. This data can be created, updated, or deleted through various channels like components, component interfaces, and batch processes.

The system can publish the following EIPs when a PDL transaction is posted via the Transaction Management process:

- SAD_ADM_PRSPCT_DATA_SYNC
- SAD_TEST_SCORES_SYNC
- SAD_ADM_INTEREST_SYNC
- SSR_EXTRACUR_ACTVTY_SYNC
- SAD_EXT_ACAD_DATA_SYNC
- SCC_PERSON_SYNC

Note: To publish the EIPs using the Transaction Management process, select the Publish PDL Data EIPs (SADEIPSL) PSJob on the Process Scheduler Request page. The PSJob will publish the EIPs and post the data to Campus Solutions database as well.

See Also

"Understanding CRM for Higher Ed *(PeopleSoft Campus Solutions 9.0: Application Fundamentals)*"

CRM for Higher Education Developer's Guide

Entity Registry and PDL Transactions

The entities for all core data records within the constituent and prospect/admissions data areas needed for PDL transactions are delivered with the system within the Entity Registry component.

Delivered Entities Related to Prospect/Admissions Data

At the time of delivering this document, the following entities are delivered for the prospect/admissions staging records and matching production records:

Entity Name	*Staging Record Names*	*Production Record Names*
Prospect/Admissions Data Load	SAD_PDL_HDR_STG	**SAD_PDL_HDR_WRK
Prospect Career	SAD_PRS_CAR_STG	ADM_PRSPCT_CAR
Prospect Program	SAD_PRS_PRG_STG	ADM_PRSPCT_PROG
Prospect Plan	SAD_PRS_PLN_STG	ADM_PRSPCT_PLAN

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Entity Name	***Staging Record Names***	***Production Record Names***
Prospect Sub-Plan	SAD_PRS_SBP_STG	ADM_PRSPCT_SBPL
Prospect Recruiting Category	SAD_PRS_RCR_STG	PRSPCT_RCR_CAT
Prospect Recruiter	SAD_PRS_REC_STG	PRSPCT_RECRTER
Prospect CAF	SAD_STG_PRS_CAF	SAD_PRSPCT_CAF
*Test Score	SCC_STG_TEST	STDNT_TEST
*Test Score Component	SCC_STG_TESTCMP	STDNT_TEST_COMP
*Test Date	SCC_STG_TESTDT	SAD_TESTDT
*Test CAF	SAD_STG_TST_CAF	SAD_TESTDT_CAF
*Academic History	SCC_STG_ACADHST	ACAD_HISTORY
*External Academic Data	SCC_STG_EXACDDT	EXT_ACAD_DATA
*External Education Comment	SCC_STG_EXEDCOM	SAD_EXT_ED_COM
*External Academic Summary	SCC_STG_EXACDSM	EXT_ACAD_SUM
*External Academic Subject	SCC_STG_EXACDSB	EXT_ACAD_SUBJ
*External Academic Data (CAN)	SCC_STG_CANEXAC	CAN_EXT_ACAD_DA
*External Course	SCC_STG_EXTCRS	EXT_COURSE
*External Course Communication	SCC_STG_CRSCOM	SAD_EXT_CRS_COM
*External Course Grade	SCC_STG_CRSGRD	SAD_EXT_CRS_GRD
*External Degree	SCC_STG_EXTDEGR	EXT_DEGREE
*Academic Interests Header	SCC_STG_ADMIHD	ADM_INTRST_HDR
*Academic Interests	SCC_STG_ADMINT	ADM_INTERESTS
*General Materials	SAD_STG_GEN_MAT	GENL_MATERIALS
*General Materials Attachment	SAD_STG_GNMTATT	GENL_MAT_ATTACH

*Considered Constituent Data but appears on Prospect/Admissions Staging

**Work record has no significance other than to act as a production record placeholder within the Entity Registry

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A query group, named PROS ADM DATA LOAD, has been added for PDL. This new query group is added to QUERY_TREE_ADM. Use the Query Access Manager page to view this query group.

See Also

the product documentation for *PeopleTools: Query*

Configuring PDL Setup

Before you deploy PDL and start loading data from external sources, you must set up the following:

- Data Update Rules Entry
- CTM Transaction Setup
- Transaction Security
- Common Attribute Framework
- Prospect Configuration
- File Parser

This section discusses:

- Setting up data update rules entry.
- Setting up transaction.
- Setting up CTM transaction security.
- Entity Registry impacts.
- Setting up Common Attribute Framework.
- Setting up filtering for common attributes.

Prospect configuration and File Parser setup are discussed in the subsequent “Setting Up Prospect Configuration” and “Setting Up File Parser for PDL” sections.

See Setting Up Prospect Configuration

See Setting Up File Parser for PDL

Setting Up Data Update Rules Entry

Create a data update rule based on the incoming constituent data from your file layout. Determine if/how the constituent data should be updated if it already exists for the person in the core campus records.

Academic institutions require different rules for updating constituent data based on a transaction and the affiliation the institution has with the constituent. For example, you may define one rule based on the incoming data from TOEFL and a different rule based on the incoming data from PTE as the data you receive from each testing agency differs. Additionally, you may want to override the TOEFL rule if the

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constituent is already an applicant. The Data Update Rule Entry component allows this flexibility. The system uses these rules when it posts a transaction.

To be consistent with existing processes that update this data, the data update rules are as follows for the following entities:

Entity	***Rules***
Academic Interests	If data exists on ADM_INTRST_HDR for an existing EMPLID and ACAD_CAREER and the max ADM_INTRST _HDR.EFFDT is not equal to %Date, a new row is inserted with EFFDT = %Date. Rows are inserted into ADM_ INTERESTS for each academic interest populated on SCC _STG_ADMINT. PRIORITY is populated based on ADM_ INTRST_HDR.USE_PRIORITY. If data exists on ADM_INTRST_HDR for an existing EMPLID and ACAD_CAREER and the max ADM_INTRST _HDR.EFFDT is equal to %Date, a row is not inserted into ADM_INTRST_HDR. Rows will be inserted into ADM _INTERESTS only where SCC_STG_ADMINT.EXT_ SUBJECT_AREA does not exist on ADM_INTERESTS for the current effective date. If ADM_INTRST_HDR.USE_ PRIORITY is *Y*, the max ADM_INTEREST.PRIORITY is determined and incremented to the next number when new rows are inserted.
External Academic Data	A new data number (EXT_DATA_NBR) is inserted to EXT _ACAD_DATA if the EXT_ORG_ID on the staging record SCC_STG_ACADHST exists on the core record ACAD_ HISTORY. The max EXT_DATA_NBR existing on EXT_ ACAD_DATA is determined and incremented to the next number on insert. All child records are populated with the same EXT_DATA_ NBR that is inserted on EXT_ACAD_DATA if the field exists on the child record. Exception: For the record EXT_DEGREE, if data exists on EXT_DEGREE where DESCR, DEGREE_DT, DEGREE_ STATUS and LS_DATA_SOURCE = data from staging record (SCC_STG_EXTDEGR), a new row is not inserted.
General Materials	A new record is always inserted. The max GENL_MATL_NBR is determined and new incremented to the next number when new rows are inserted.

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Entity	***Rules***
Test Score	If SCC_STG_TEST.TEST_ID does not exist on STDNT_TEST for the EMPLID, a new row is inserted along with any child rows (STDNT_TEST_COMP). If the following elements on STDNT_TEST_COMP match the elements on the staging record SCC_STG_TESTCMP, update Score, Percentile and Date Loaded regardless of the previous score reported: EMPLID, TEST_ID, TEST_COMP, TEST_DT and DATA_SOURCE. If there is not an existing row on STDNT_TEST_COMP that matches on EMPLID, TEST_ID, TEST_COMP, TEST_DT, DATA_SOURCE, a new row is inserted.

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Setting Up Transaction

You must define a transaction for each PDL transaction you will be loading. Oracle will deliver transaction codes for each prospect or test score template Oracle delivers.

Image: Sample Transaction Setup for Prospect/Admissions Data Load (1 of 2)

This is an example of a delivered transaction code (1 of 2).

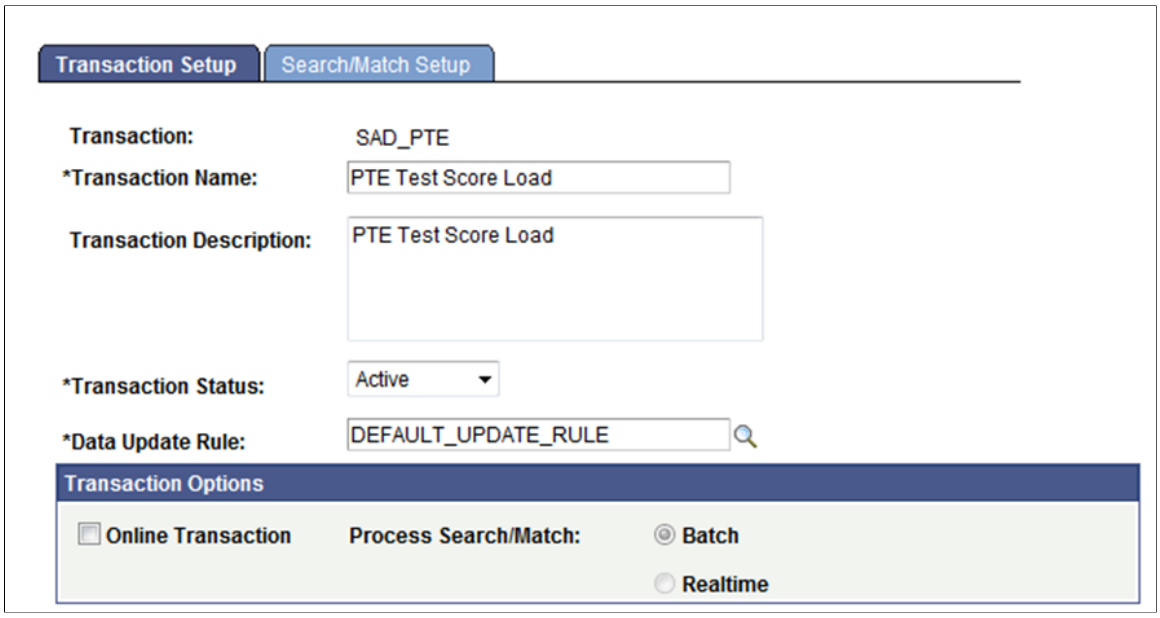

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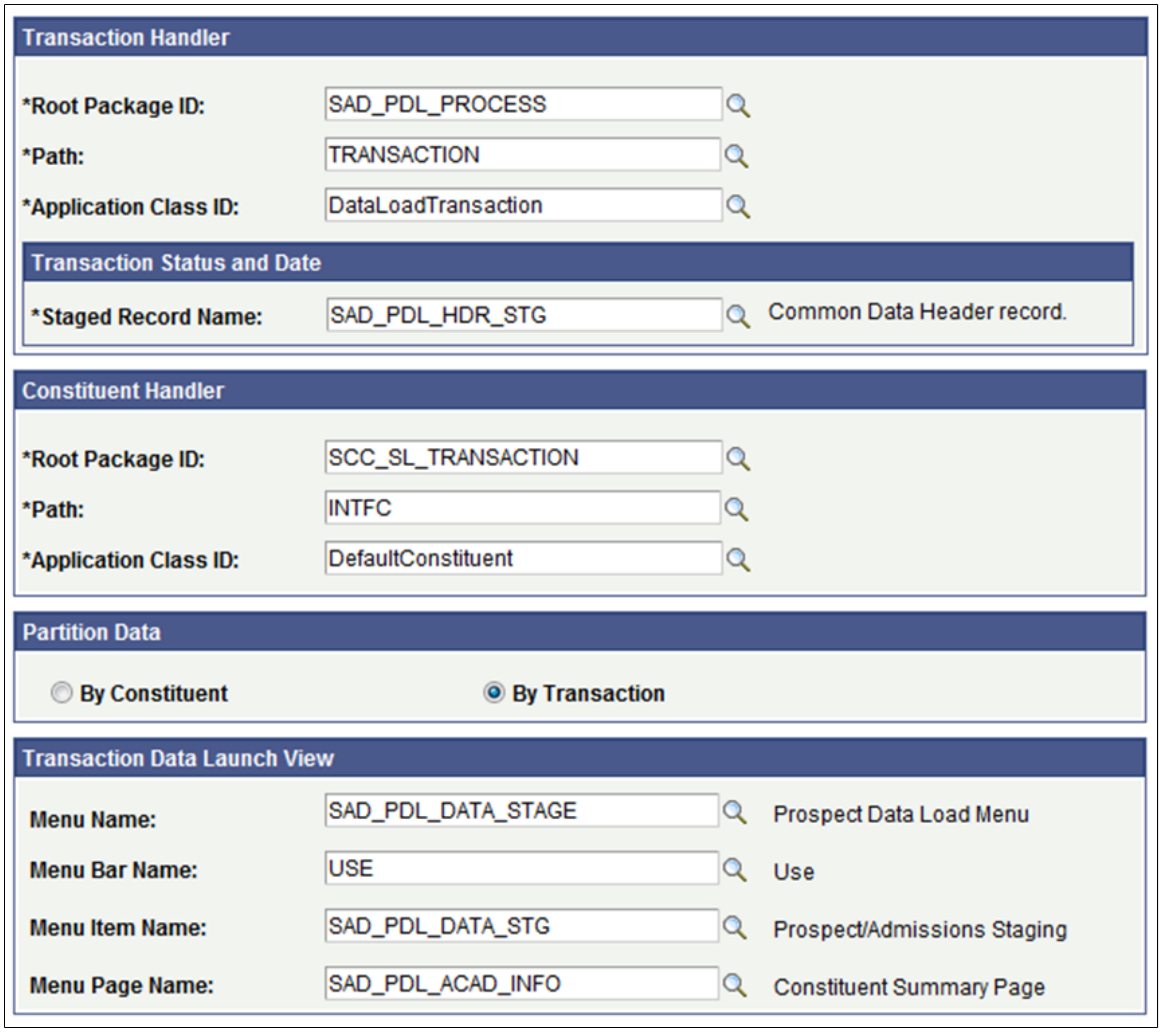
Image: Sample Transaction Setup for Prospect/Admissions Data Load (2 of 2)

This is an example of a delivered transaction code (2 of 2).



All PDL transactions should be set up with the Online Transaction check box cleared which sets the Process Search/Match option to *Batch* automatically.

The following table lists the delivered transaction handler values for Prospect/Admissions Data Load transactions. Use these values when defining a transaction handler for any new PDL transaction you may define.

Root Package ID	***Path***	***Application Class ID***
SAD_PDL_PROCESS	TRANSACTION	DataLoadTransaction

The staging record name for PDL Transaction Status and Date should be set to SAD_PDL_HDR_STG. This record stores the transaction status and transaction status date value for PDL transactions. You should always use this value when defining any new PDL transaction.

The following table lists the delivered transaction handler values for processing the constituent data that is loaded with your PDL transaction. Use these values when defining a constituent handler for any new PDL transaction you define.

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Root Package ID	Path	Application Class ID
SCC_SL_TRANSACTION	INTFC	DefaultConstituent

All PDL transactions should be set to Partition by Transaction which creates one transaction record for each constituent record.

The following table lists the delivered transaction data launch view settings for PDL transactions. You should always use these values when defining the transaction data launch view settings for any new PDL transaction you may create.

Menu Name	Menu Bar Name	Menu Item Name	Menu Page Name
SAD_PDL_DATA_STAGE	USE	SAD_PDL_DATA_STG	SAD_PDL_ACAD_INFO

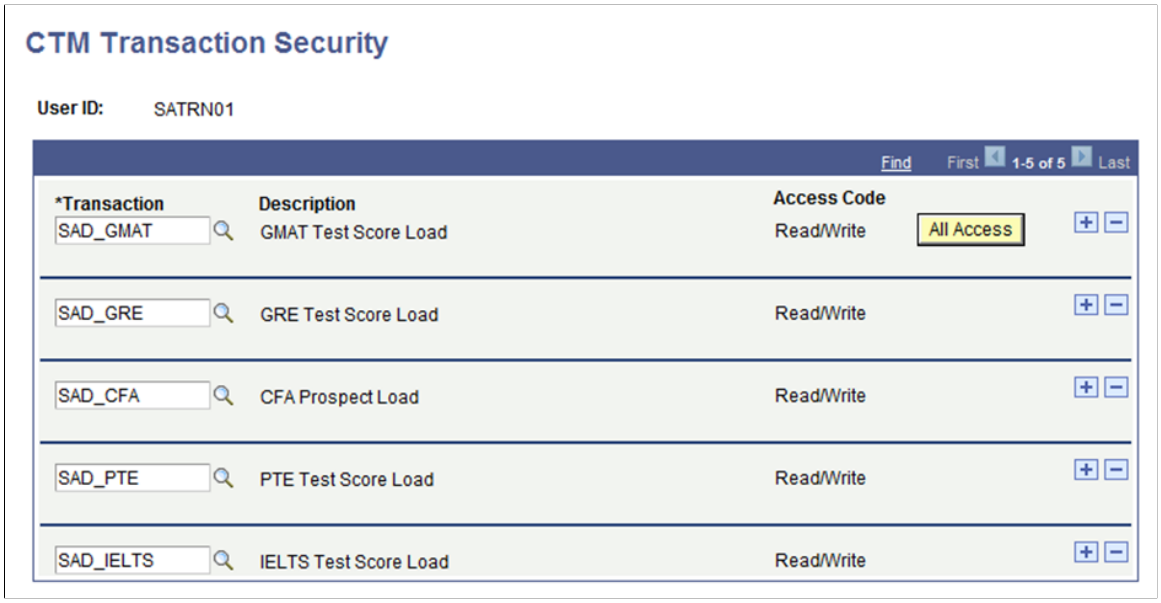
On the Search/Match Setup tab, define the search parameter, search result code and action to take for each search level that you want to use when processing your PDL transaction.

Setting Up CTM Transaction Security

Access the CTM Transaction Security page (Set Up SACR, Security, Secure Student Administration, User ID, CTM Transaction Security).

Image: CTM Transaction Security page

This example illustrates the fields and controls on the CTM Transaction Security page.



The CTM Transaction Security page controls access to the Prospect/Admissions Staging and Constituent Staging components under the Student Recruiting, Prospect/Admissions Data Mgmt menu.

For more information about the CTM Transaction Security page:

See "Setting Up CTM Transaction Security *(PeopleSoft Campus Solutions 9.0: Campus Community)*"

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Understanding the Entity Registry Impacts

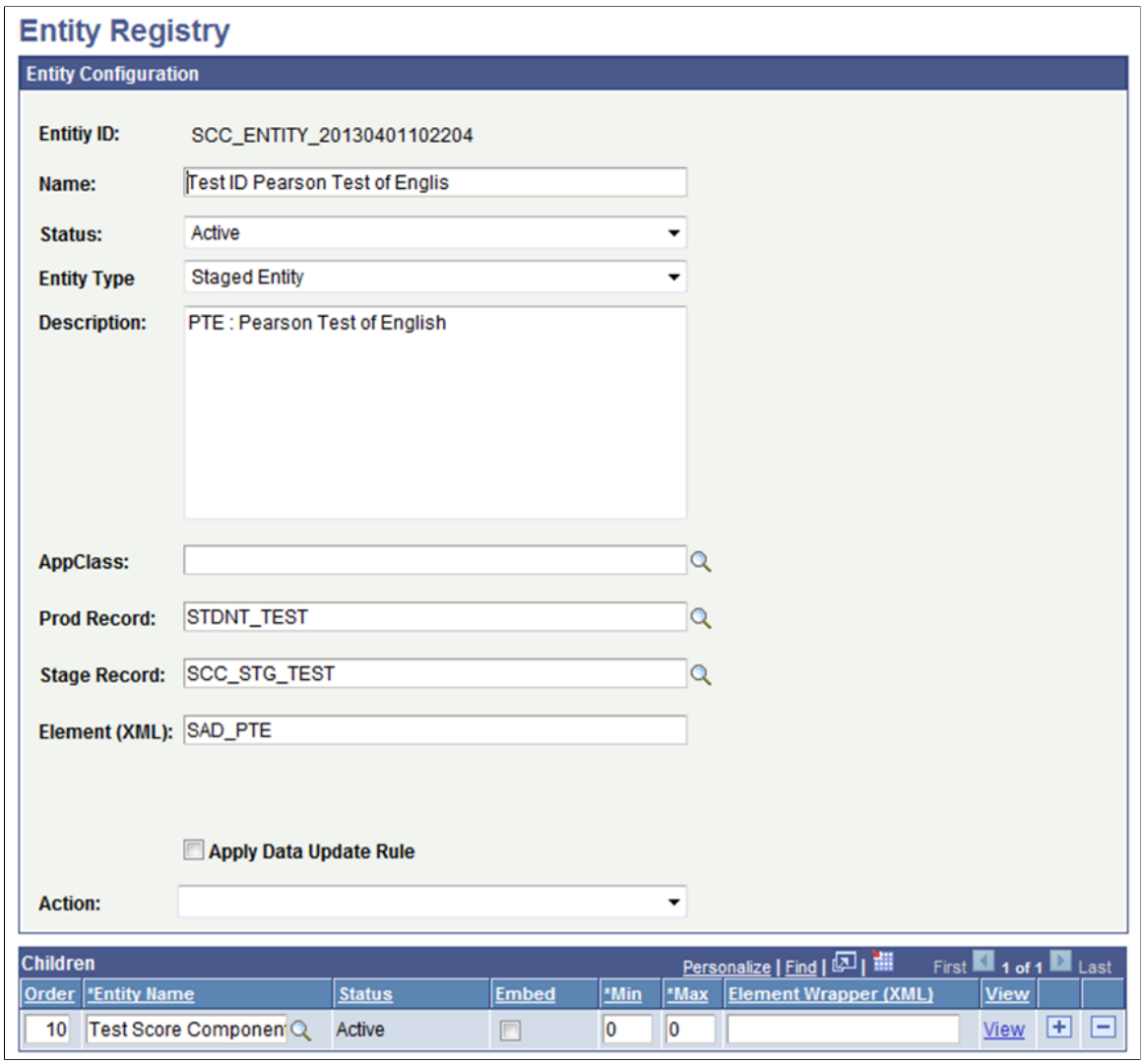
In order to enable the filtering of attributes defined within the Common Attribute Framework by test ID on the Additional Test Data section both on Prospect/Admissions Staging and Test Results components, a script has been delivered to create entities for each test ID you have defined within your system. In addition, the system automatically creates an entity for a new test ID that you add through the Test Tables component.

Note: The script will run automatically when you apply Bundle 30 via PeopleSoft Change Assistant.

This is an example of the entity registry record that the system creates for the PTE test:

Image: Entity Registry Example for PTE

This image illustrates an Entity Registry example for PTE.



The system will assign a unique entity ID to each test ID that you set up. The Test Tables page will also display this entity ID. The name assigned for each Test ID Entity will use the following name convention <Test ID> <Description from Test Table>. The Description for each Test ID Entity will use the following naming convention <Value entered for Test ID>: <Description from Test Table>.

See Defining External Tests

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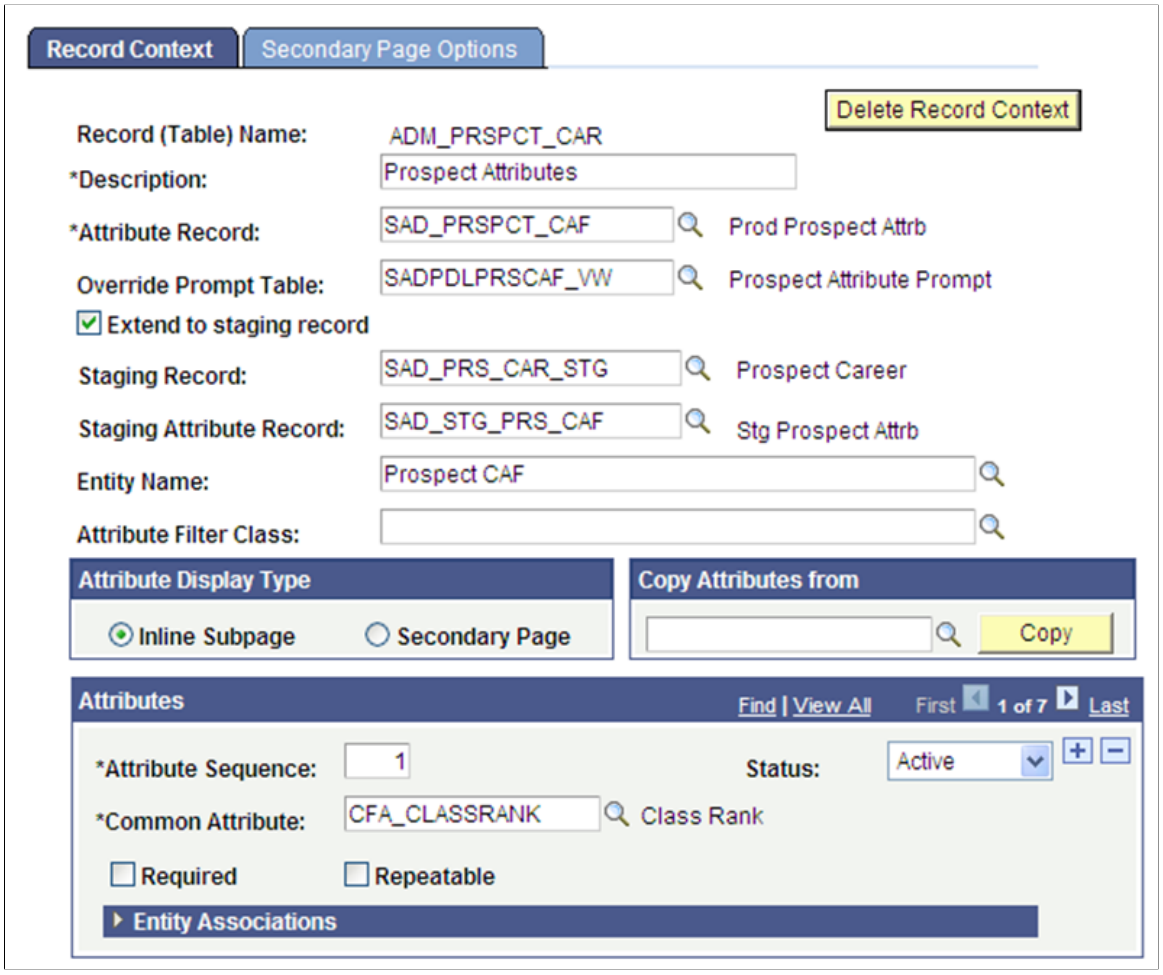
Setting Up Common Attribute Framework

PDL is leveraging the Common Attribute Framework to enable you to store additional data loaded from external data sources for test scores and prospects. Examples have been delivered but you may choose to add additional attributes for the data you are loading.

For extending prospect career data, a record context has been delivered for ADM_PRSPCT_CAR and its corresponding staging record SAD_PRS_CAR_STG.

Image: Record Context for Prospect Career

This example illustrates the record context for prospect career.



For additional data you want to store for your prospect, define a common attribute and add it to the ADM_PRSPCT_CAR record context.

To add common attributes to the ADM_PRSPCT_CAR record context:

1. Access the Record Context search page (Set Up SACR, Common Definitions, Common Attributes Setup, Record Context).
2. Enter Record (Table) Name = *ADM_PRSPCT_CAR*.
3. Click Search.

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4. In the Attributes section, add a row and populate the Common Attribute field for each common attribute. Add a new row for each common attribute.

5. Click Save.

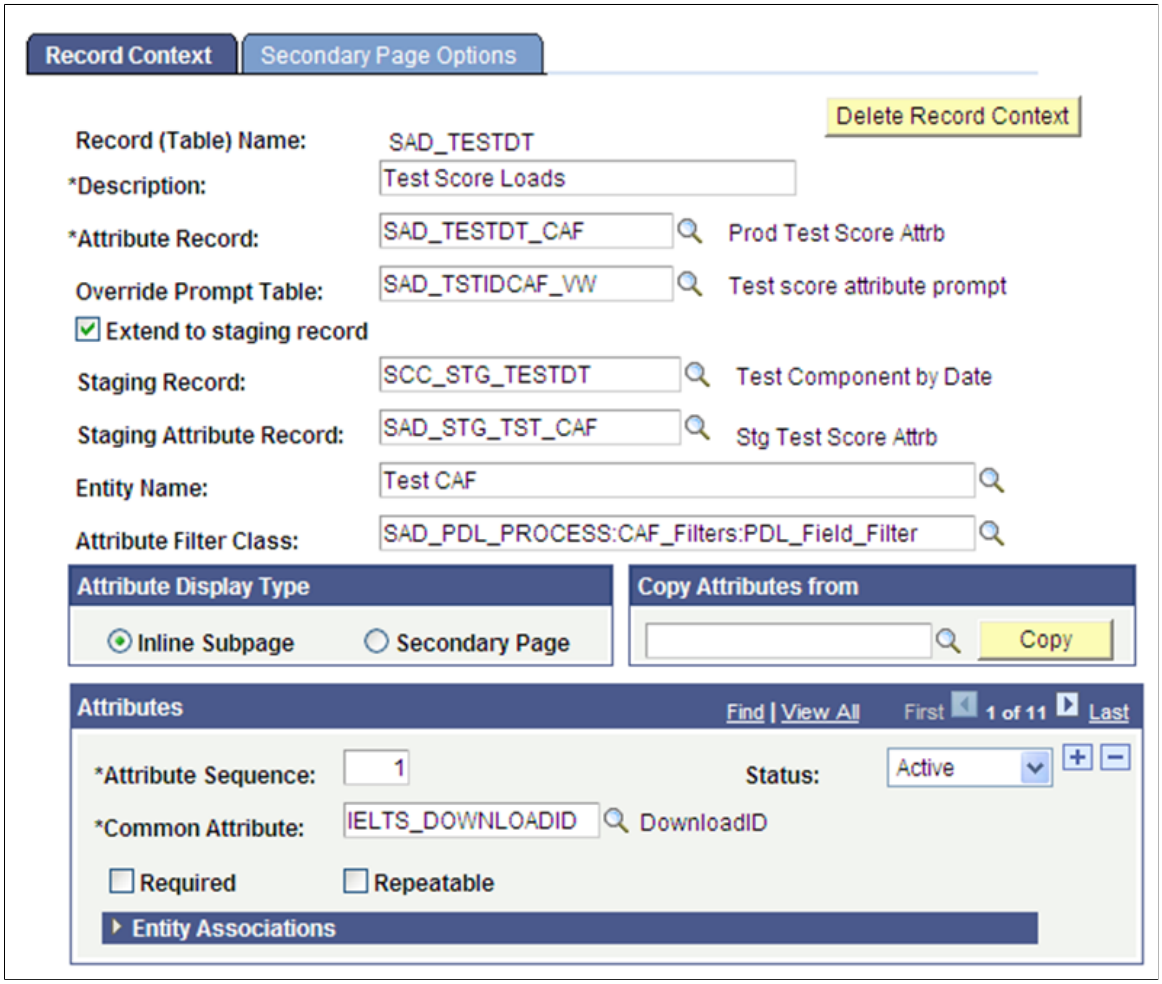
Note: The "Delivered PDL Templates" section lists the common attributes delivered for each template. The CFA attributes have already been added to ADM_PRSPCT_CAR. Add the remaining attributes to ADM_PRSPCT_CAR for the templates you are planning to use.

See Delivered PDL Templates

To allow you to store additional test score data by test date, a record context has been delivered for SAD_TESTDT and its corresponding staging record SCC_STG_TESTDT.

Image: Record Context for Test Date

This example illustrates the record context for test date.



For additional data you want to store for your specific test, define a common attribute and add it to the SAD_TESTDT record context. To add common attributes to the SAD_TESTDT record context:

1. Access the Record Context search page (Set Up SACR, Common Definitions, Common Attributes Setup, Record Context).

2. Enter Record (Table) Name = *SAD_TESTDT*.

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3. Click Search.

4. In the Attributes section, add a row and populate the Common Attribute field for each common attribute. Add a new row for each common attribute.

5. Click Save.

Note: The “Delivered PDL Templates” section lists the common attributes delivered for each template. The IELTS and PTE attributes have already been added to SAD_TESTDT. Add the remaining attributes to SAD_TESTDT for the templates you are planning to use.

See Delivered PDL Templates

Setting Up Filtering for Common Attributes

For each of the attributes you have added to the record context for SAD_TESTDT, you need to add the Test ID that corresponds to the attribute. Doing so will then filter those attributes in the field search results for that Test ID in the:

- Test Results group box of the Prospect/Admissions Staging - Academic Information page.
- Test Results pages.

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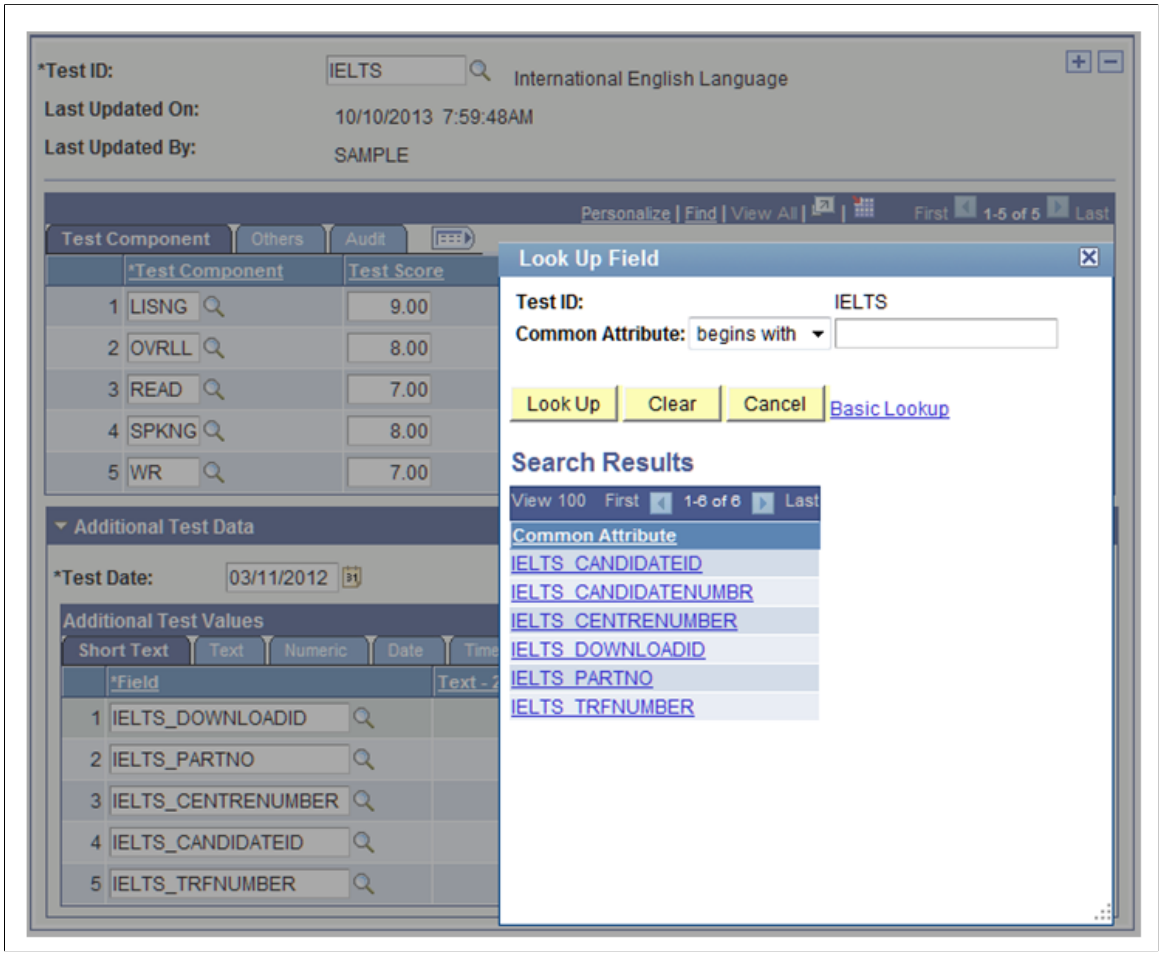
This is an example of the Test Results group box when the user clicks the lookup button for Field in Additional Test Values:

Image: Example of filtering based on Test ID in the Academic Information page

This image illustrates an example of filtering based on Test ID in the Academic Information page.



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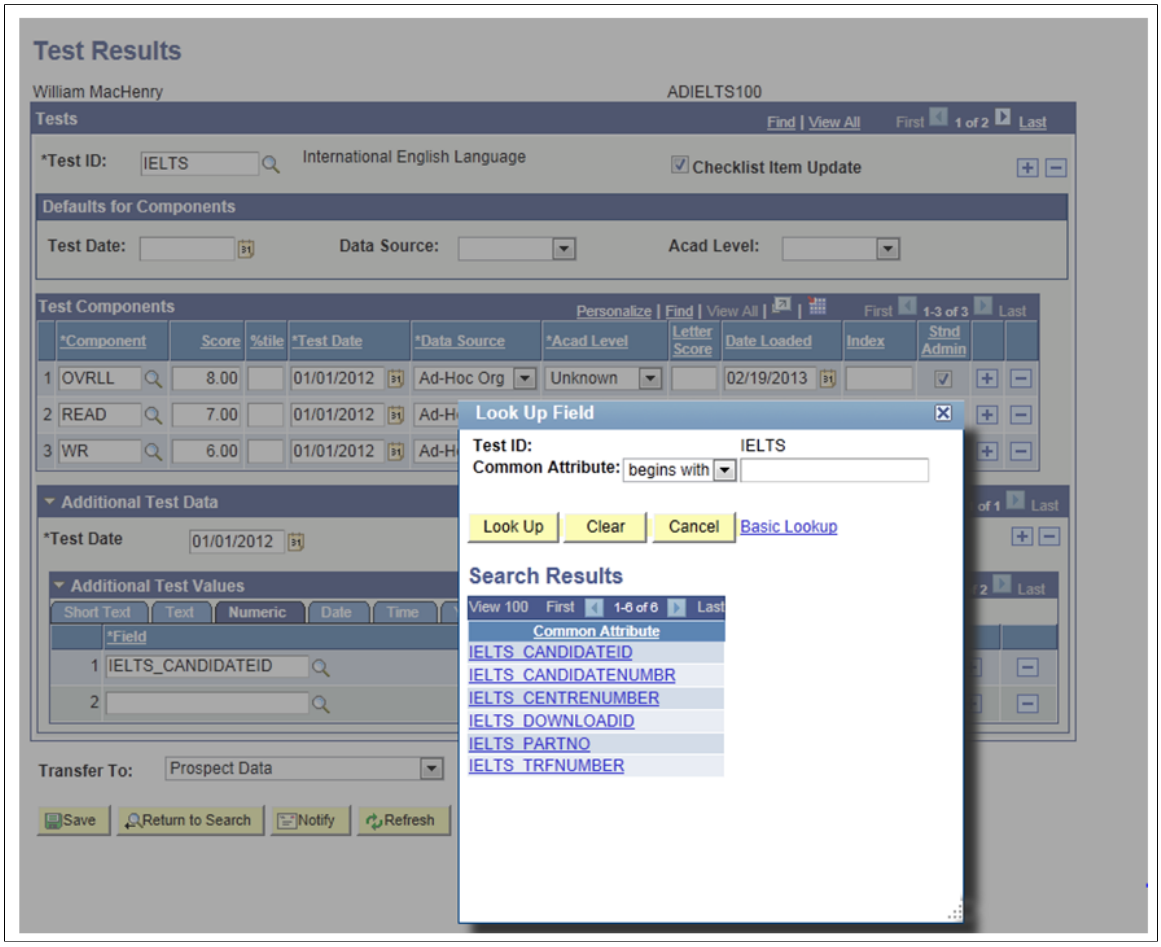
This is an example of the Test Results page when the user clicks the lookup button for Field in Additional Test Values:

Image: Example of filtering based on Test ID in the Test Results page

This image illustrates an example of filtering based on Test ID in the Test Results page.



For more information on Academic Information page:

See Reviewing and Editing Staged PDL Transactions

For more information on Test Results page:

See Tracking Supporting Information for Prospects and Applicants

You must perform the following steps in order to achieve this behavior of filtering based on Test ID:

1. Navigate to the Record Context search page (Set Up SACR, Common Definitions, Common Attributes Setup, Record Context).
2. Enter *SAD_TESTDT* in the Record (Table) Name search field.
3. Click Search.

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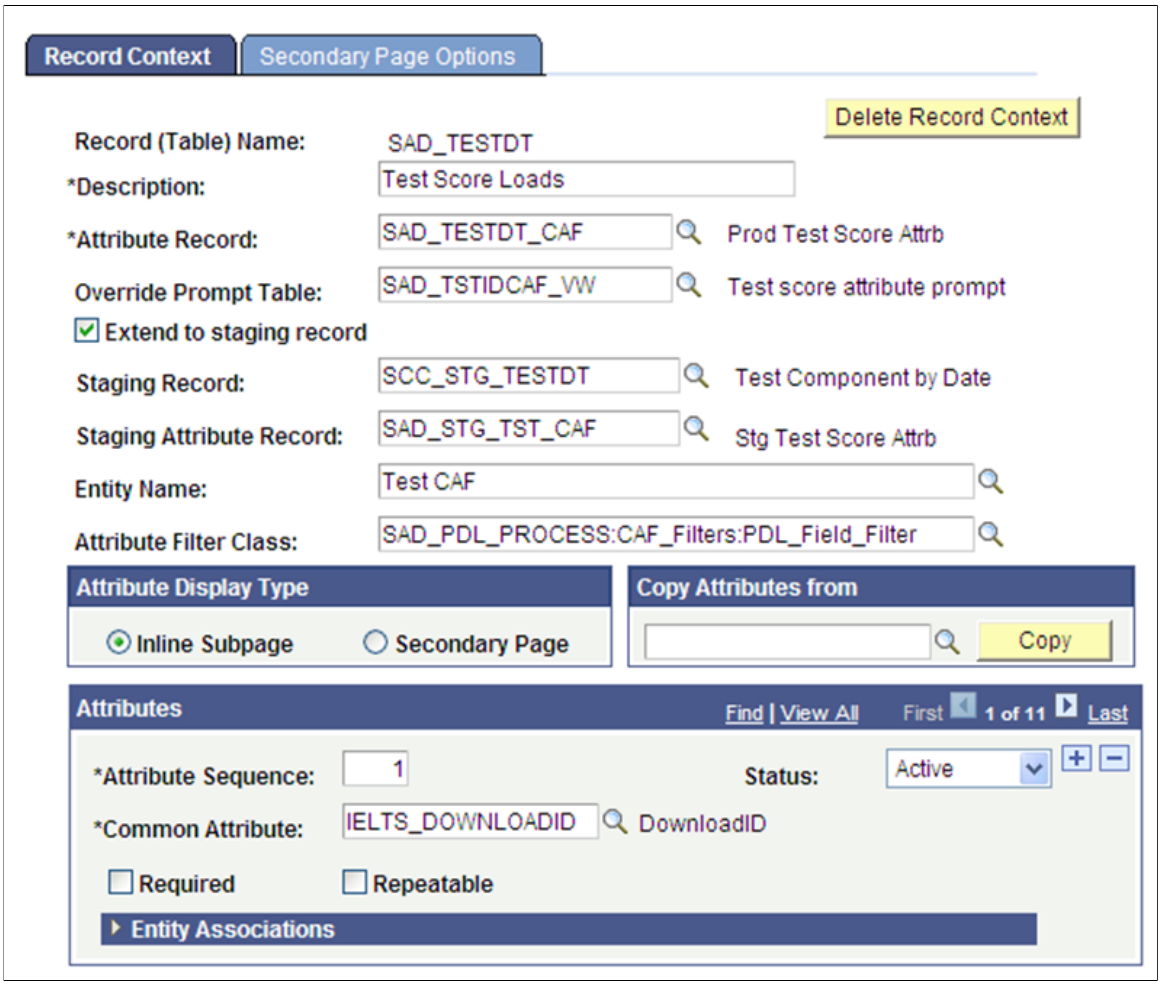
4. The Record Context page should look like this:

Image: Record Context page for SAD_TESTDT

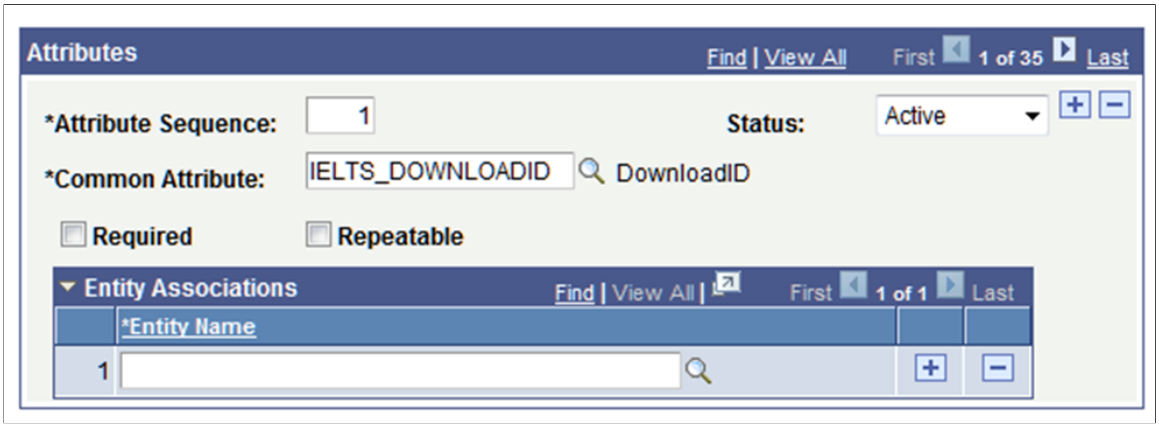
This example illustrates the record context for SAD_TESTDT.



5. Expand the Entity Associations group box. The group box should look like this:

Image: Entity Associations group box

This example illustrates the Entity Associations group box.



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6. For each of the Attributes defined to the record SAD_TESTDT, add the Entity Name that corresponds to the value in the Common Attribute field. Entering Test ID in the Entity Name field and clicking the lookup icon displays the results as shown in the following graphic:

Image: Lookup results for the Entity Name field

This example illustrates the Lookup results for the Entity Name field.

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7. For all those attributes prefaced with *IELTS*, add the Entity Name *Test ID International English*:

   Image: Entity Name for IELTS

   This example illustrates the Entity Name for IELTS.

8. Repeat the above step for the remaining attributes.

   Note: Remember to use the correct Entity Name that corresponds to those common attributes.

9. Save your changes. When you save the changes, the system displays this message:

   Please run Entity Property Sync process to update corresponding Entity Registry definitions. (14097, 56)

   The record context data has changed. To keep corresponding Entity Registry definitions in sync please run the Entity Property Sync process (Home > Setup SACR > System Administration > Entity > Entity Property Sync)

10. In order for these changes to take full effect, you must complete the next steps and run both the Entity Registry Sync and Cache Wipe processes.

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11. Navigate to the Entity Property Sync component (Set Up SACR, System Administration, Entity, Entity Property Sync).

    Image: Entity Property Sync component (1 of 2)

    This example illustrates the Entity Property Sync component (1 of 2).

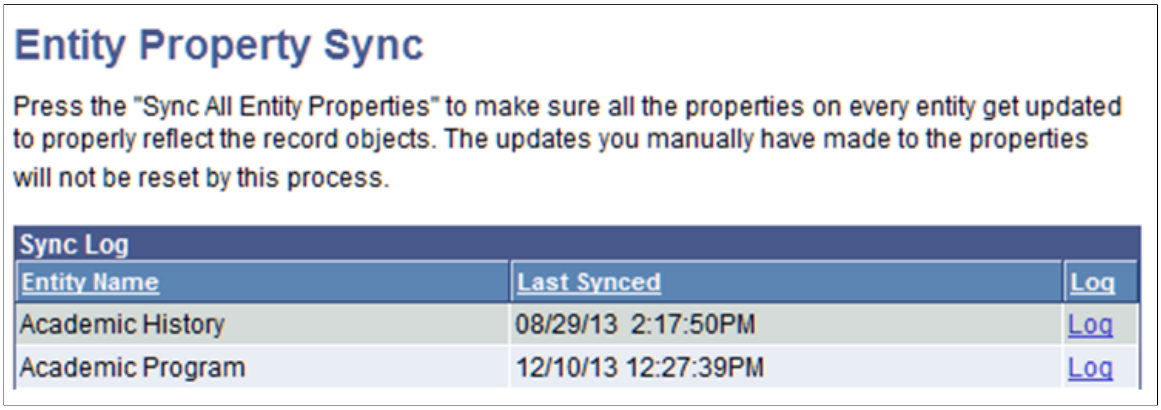
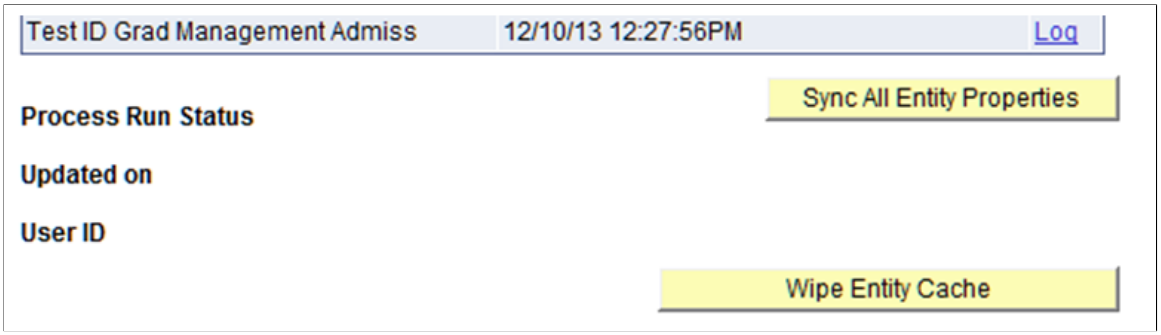


    Image: Entity Property Sync component (2 of 2)

    This example illustrates the Entity Property Sync component (2 of 2).



12. Click the Sync All Entity Properties button.

13. Clicking this button will initiate an Application Engine process that should take 5 - 10 minutes to complete. Clicking the Refresh button will update the status of the Application Engine process (that is, *Queued*, *Processing*, *Success*).

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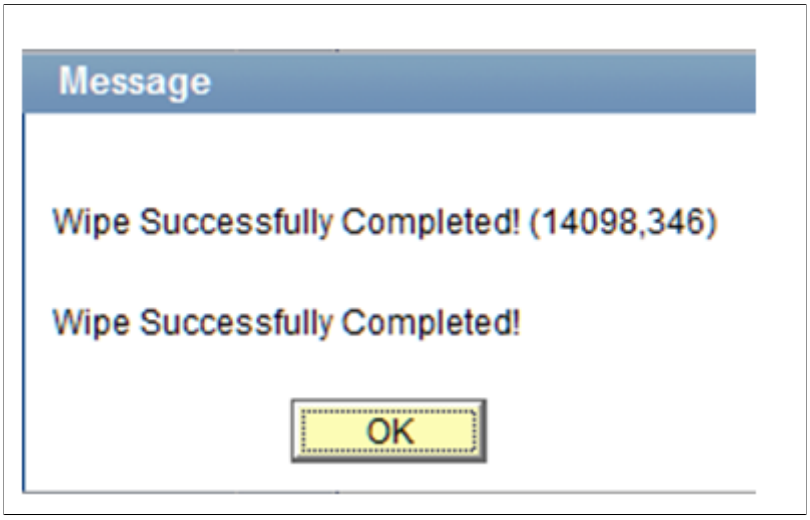
14. Once the process has completed successfully, click the Wipe Entity Cache button. This should take between 3 - 5 minutes to complete. Upon completion, you should see the following message:

    Image: Confirmation message for Wipe Entity Cache process

    This example illustrates the confirmation message for Wipe Entity Cache process.



15. When the Wipe Entity Cache process has completed, you have successfully completed updating the common attributes for test scores.

Note: If common attributes are changed, added or deleted, run the Entity Property Sync process (Set Up SACR, System Administration, Entity, Entity Property Sync) to keep the corresponding Entity Registry definitions in sync.

Setting Up Prospect Configuration

To configure the PDL Transactions, use the Prospect Configuration component (SAD_PDL_CONFIG).

This section discusses how to:

- Map online PDL transactions to academic careers.
- Set up prospect defaults for PDL transactions.
- Set up 3C Event IDs to assign for each PDL transaction.

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Pages Used to Set Up Prospect Configuration

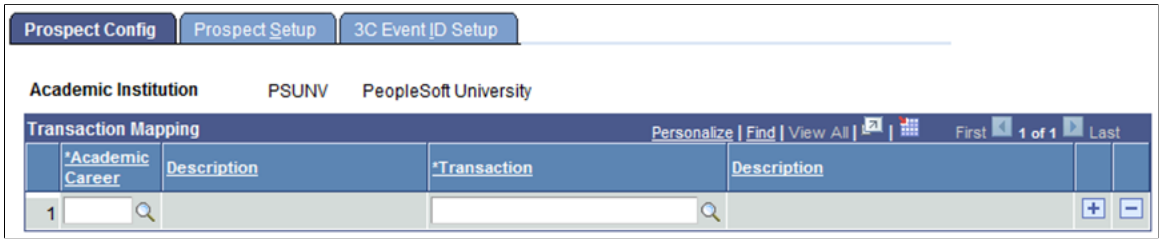
Page Name	*Definition Name*	*Navigation*	*Usage*
Prospect Config	SAD_PDL_TRN_MAP	Set Up SACR, Product Related, Recruiting and Admissions, Prospects, Prospect Configuration, Prospect Config	Map online PDL transactions to academic careers. **Note:** To be used for future functionality. Do not set up at this time.
Prospect Setup	SAD_PDL_SETUP	Set Up SACR, Product Related, Recruiting and Admissions, Prospects, Prospect Configuration, Prospect Setup	Define how the system should assign a recruiting center to a prospect. The system uses this setup when you use File Parser to load prospects in batch via a calculated field.
3C Event ID Setup	SAD_PDL_3C_SETUP	Set Up SACR, Product Related, Recruiting and Admissions, Prospects, Prospect Configuration, 3C Event ID Setup	Optional – Define a 3C Event ID to assign for each transaction code when the transaction is processed.

Mapping Online Prospect/Admissions Data Load Transactions to Academic Careers

Access the Prospect Config page (Set Up SACR, Product Related, Recruiting and Admissions, Prospects, Prospect Configuration, Prospect Config).

Image: Prospect Config page

This example illustrates the fields and controls on the Prospect Config page.



You can enter only online transactions in the Transaction field. At the time of delivering this documentation, PDL does not currently support online transactions so you should not populate this page.

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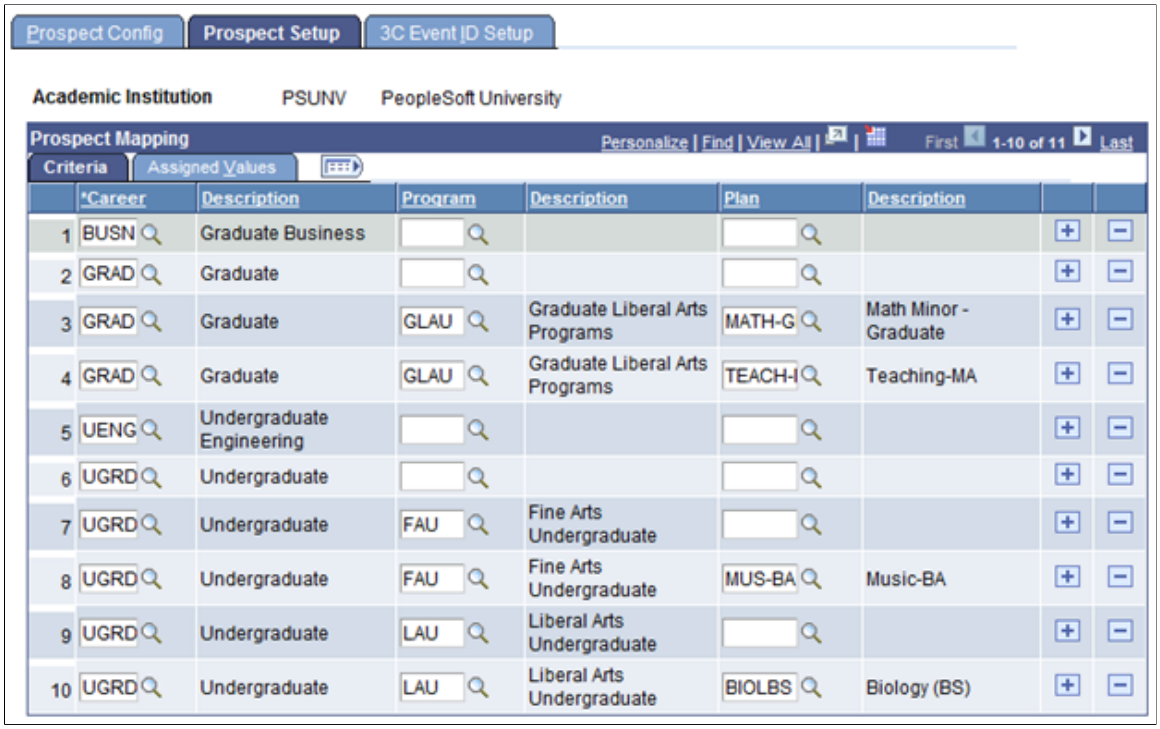
Setting Up Prospect Defaults for Prospect/Admissions Data Load Transactions

Access the Prospect Setup page (Set Up SACR, Product Related, Recruiting and Admissions, Prospects, Prospect Configuration, Prospect Setup).

Image: Prospect Setup page: Criteria tab (Prospect/Admissions Data Load)

This example illustrates the fields and controls on the Prospect Setup page: Criteria tab. You can find definitions for the fields and controls later on this page.



	*Career	Description	Program	Description	Plan	Description
1	BUSN	Graduate Business				
2	GRAD	Graduate				
3	GRAD	Graduate	GLAU	Graduate Liberal Arts Programs	MATH-G	Math Minor - Graduate
4	GRAD	Graduate	GLAU	Graduate Liberal Arts Programs	TEACH-I	Teaching-MA
5	UENG	Undergraduate Engineering				
6	UGRD	Undergraduate				
7	UGRD	Undergraduate	FAU	Fine Arts Undergraduate		
8	UGRD	Undergraduate	FAU	Fine Arts Undergraduate	MUS-BA	Music-BA
9	UGRD	Undergraduate	LAU	Liberal Arts Undergraduate		
10	UGRD	Undergraduate	LAU	Liberal Arts Undergraduate	BIOLBS	Biology (BS)

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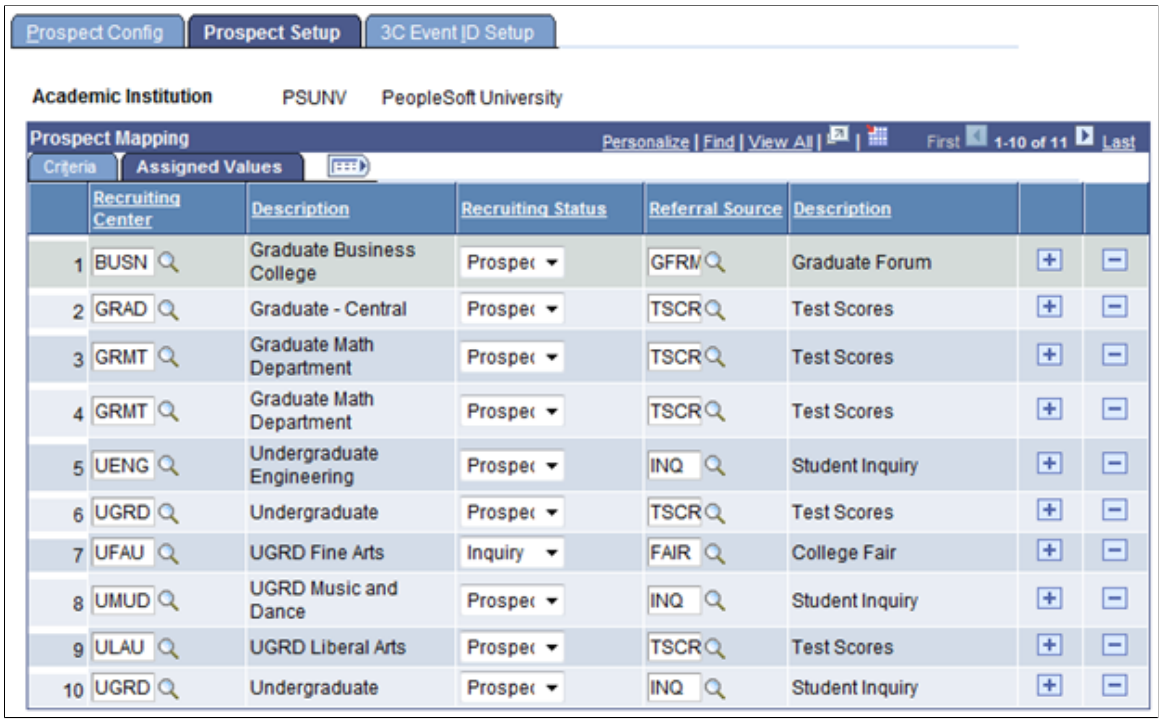
Image: Prospect Setup page: Assigned Values tab (Prospect/Admissions Data Load)

This example illustrates the fields and controls on the Prospect Setup page: Assigned Values tab. You can find definitions for the fields and controls later on this page.



Ensure that all the academic career, program, and plan combinations for File Parser PDL transactions are mapped to a valid recruiting center on the Prospect Setup page.

Use the Criteria tab to define the selecting criteria — such as academic career, academic program, and academic plan — that will constitute a particular group of prospects. Use the Assigned Values tab to define the recruiting center that the system can assign to the particular prospect group. For batch prospects loaded through File Parser, a calculated field can be built on the file mapping definition to look at this setup to determine the recruiting center to populate.

The system requires a recruiting center to create a prospect. Therefore, you must map each career with a recruiting center on the Prospect Setup page to be used with a calculated field through File Parser unless you define a default recruiting center on the File Parser mapping definition.

Criteria

Career Enter the career for which you want to assign a recruiting center.

Program Optionally, enter the program for which you want to assign a recruiting center.

Plan Optionally, if you have entered a program, enter the plan for which you want to assign a recruiting center.

Note: When determining the recruiting center assignment, the delivered calculated field example uses the following order: academic plan, academic program, and academic career.

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Assigned Values

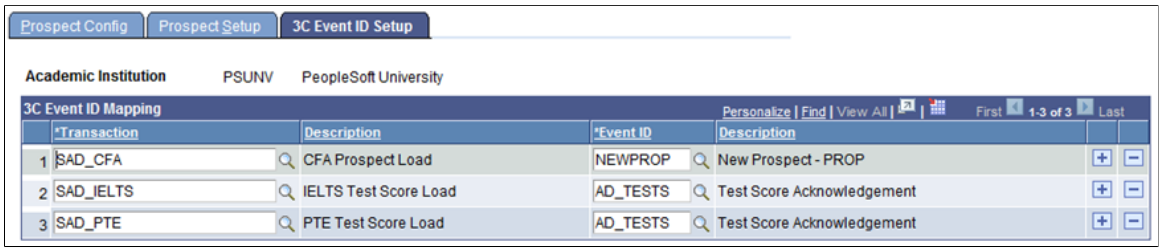
Enter the recruiting center, recruiting status and referral source for the row entered on the Criteria tab.

Setting Up 3C Event IDs for Prospect/Admissions Data Load Transactions

Access the 3C Event ID Setup page (Set Up SACR, Product Related, Recruiting and Admissions, Prospects, Prospect Configuration, 3C Event ID Setup).

Image: 3C Event ID Setup page

This example illustrates the fields and controls on the 3C Event ID Setup page. You can find definitions for the fields and controls later on this page.



This is an optional setup. If you want to assign a 3C event ID for a specific transaction, set up this page. The 3C event ID will be inserted into the 3C Trigger Results table upon posting the PDL transaction.

Only the event IDs that have the administrative functions GEN (General), PROS (prospect) and PROP (prospect program) are available. Select an event ID for PROP only if you are certain you will be populating prospect program. Define event IDs on the Event Definition page.

See "Defining 3C Engine Events *(PeopleSoft Campus Solutions 9.0: Campus Community)*"

Setting Up File Parser for PDL

Use the Campus Community File Parser utility to load prospect/admissions data from a text file into Campus Solutions.

Before You Begin

Before you begin setting up File Parser to load your external prospect or admissions data, there are a few things that might be helpful to do. You may want to consider doing this with a spreadsheet or data modeling tool:

- Review the external data to determine which staging records and fields will be populated. Utilize the Entity Registry feature to get a clear understanding of the staging table hierarchy.
- Document each record to be populated, the fields within each record that will come from the external data, and which fields need to be populated with default values. Utilize the AAWS Data Mapping and Entity Catalog document or the Entity Registry component's Entity Properties page to view each of the staging records and their associated fields.
- Determine which incoming fields will need to be converted to internal values.

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- Document the non-required incoming data elements so you know which records need to have the Skip if Blank check box selected for the mapped data element.
- Determine which fields require developing a calculated field. Examples include: Recruiting Center, External Organization ID and Degree Description.

File Parser Setup

File Parser consists of several key components:

- *Field Conversion Definitions* – Identifies external file field values to convert before storing the data in the target staging table.
- *Context Definitions* – Identifies the parent-to-child relationship of the staging tables that will be used to hold the data.
- *File Mapping Definitions* – Associates fields on the external file with the records in the context definition.

Important! Do not modify any of the delivered file mapping definition or file conversion definition templates. Use the copy functionality to create a new version before you make modifications.

Make sure you enter a row for the required constituent (CTM) and Prospect/Admissions staging records on the Context Definition page and the Mapping page of the File Mapping Definition component:

Required for all PDL transactions:

- SCC_STG_CONSTIT. Should be the first record. It is required to set the following fields, even though they are not necessarily required in the record:
  - SUBMITTED - Default to N.
  - SCC_TRANSAC_CD - Default according to transaction setup.
  - SCC_STG_STATUS - Default to LD (Loaded).
  - SCC_STG_STATUS_DT - Default to %Date.
- SCC_SL_TRNMAP (Select the Force Insert check box.)
- SCC_STG_NAMES
- SCC_STG_PDE (Select the Force Insert check box if no incoming fields are mapped.)
- SCC_STG_PERSSA (Select the Force Insert check box if no incoming fields are mapped.)
- SAD_PDL_HDR_STG. It is required to set the following fields, even though they are not necessarily required in the record:
  - SCC_TRANSAC_CD – Default according to transaction setup.
  - SAD_CRM_POST – Default to 1.
  - SCC_TRANS_STS – Default to SB (Submitted) or SV (Saved) depending on your business process.

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- SCC_TRANS_STS_DT – Default to %Date.

Required if loading prospects:

- SCC_STG_STD_CAR
- SAD_PRS_CAR_STG

Required if loading test scores:

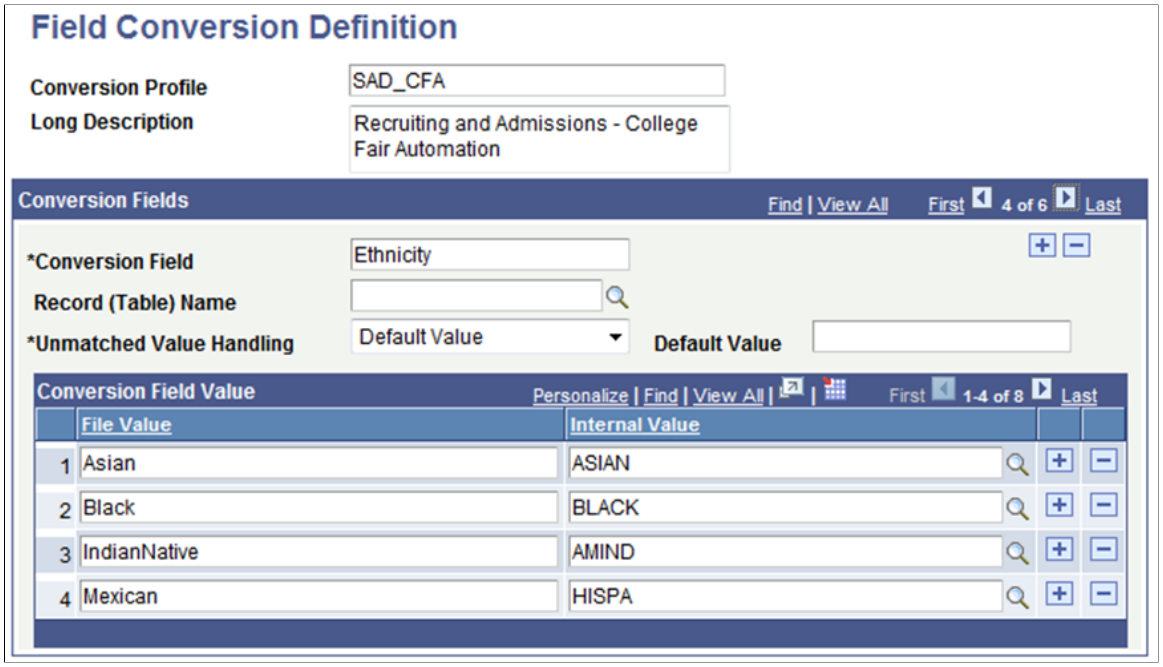
- SCC_STG_TEST
- SCC_STG_TESTCMP – Enter a row on the File Mapping Definition component for each test component.

Warning! When using a file to upload data into the stage records, do not populate the EMPLID field with a value that is not already created inside your production database. Doing so will cause the post process to production tables to fail (the EMPLID value passed will not be used to create a new EMPLID). The same is also true for the User ID (USERID field). The process will not create a User ID using the value entered in the file.

Use the Field Conversion Definition page to define field values in the external file that must be converted to internal values. Add any additional fields and complete the definition for the fields delivered.

Image: Example of a field conversion definition

This image shows an example of a field conversion definition.



See "Setting Up Field Conversion Definitions *(PeopleSoft Campus Solutions 9.0: Campus Community)*"

Use the Context Definition page to add the staging tables that need to be updated when loading data from the external file. Ensure that you enter the correct value for the Parent Record field. For Prospect/

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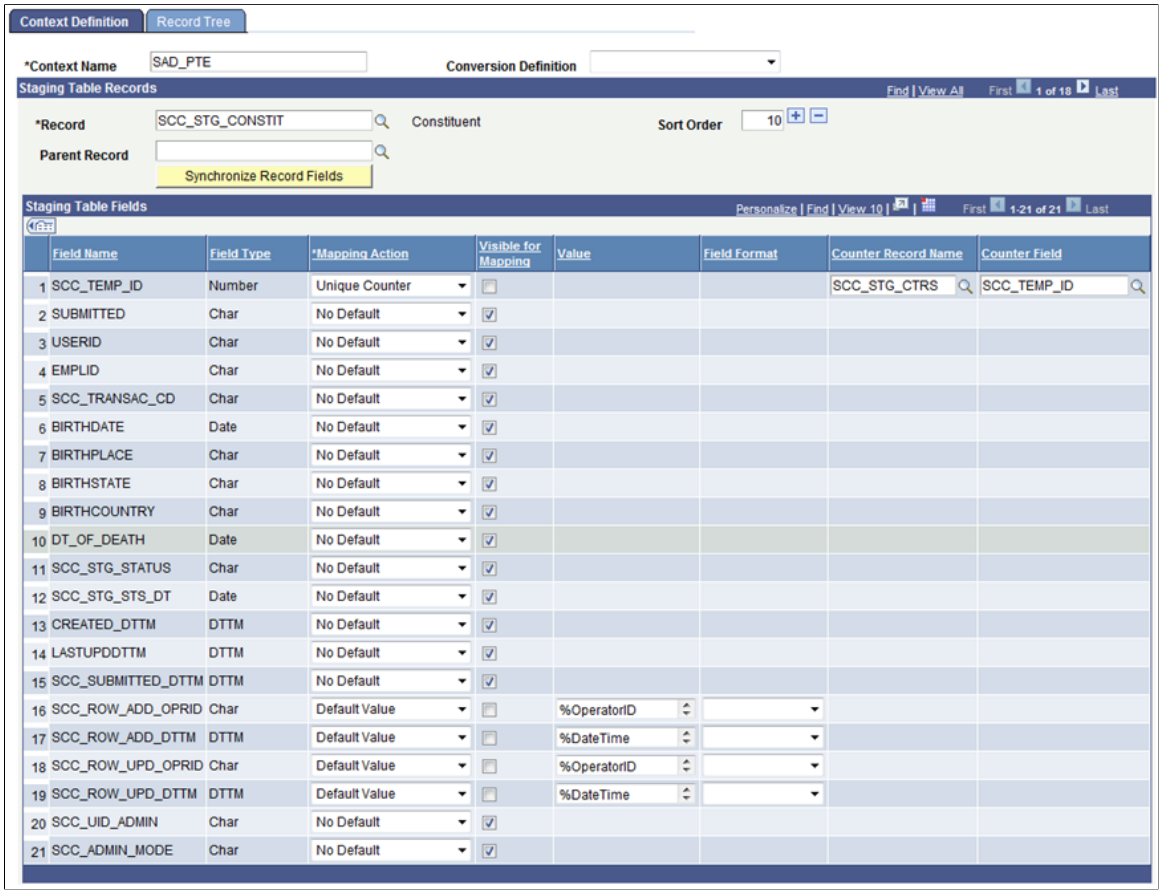
Admissions Data Load transactions, SCC_STG_CONSTIT must be the first record entered as it is the parent to all records.

Image: Example of a context definition

This image shows an example of a context definition.



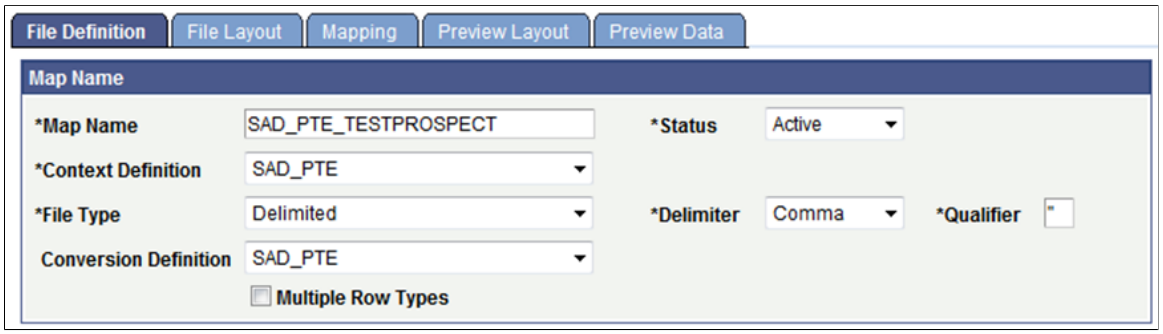
See "Setting Up Context Definitions *(PeopleSoft Campus Solutions 9.0: Campus Community)*"

For Prospect/Admissions Data transactions, you must include the following unique counter on the record SCC_STG_CONSTIT: SCC_TEMP_ID: SCC_STG_CTRS.SCC_TEMP_ID.

Use the File Definition page to provide information about the external file.

Image: Example of a file definition

This image shows an example of a file definition.



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Important! Changing the value in the Context Definition field will delete any existing setup on both the File Layout and Mapping tabs. Do not change this value unless you want to start over with any setup you have completed.

Use the File Layout page to define fields from the external file that will be loaded into the staging tables. The fields should be entered in the exact order of the file layout you are loading. In addition, the Field Type setting needs to be set to the same field type as that of the field you will be mapping it to. Set field formats as needed for date fields and character fields.

Image: Example of a file layout

This image shows an example of a file layout.

	*Sort Order	*File Field Name	Field Number	Field Type	Field Format	Trim	Date Separator	Decimal Position
1	10	LAST NAME	1	Character				
2	15	LAST NAME SRCH	1	Character	Upper			
3	20	FIRST NAME	2	Character				
4	25	FIRST NAME SRCH	2	Character	Upper			
5	30	MIDDLE NAME	3	Character				
6	40	GENDER	4	Character				
7	50	DATE OF BIRTH	5	Date	DDMMMYYYY		-	
8	60	TELEPHONE NUMBER	6	Character				
9	70	ADDRESS LINE 1	7	Character				
10	80	ADDRESS LINE 2	8	Character				
11	90	ADDRESS LINE 3	9	Character				
12	100	CITY	10	Character				
13	110	STATE/PROVINCE/COUNTY	11	Character				
14	120	POSTAL CODE	12	Character				
15	130	COUNTRY OF RESIDENCE	13	Character	Upper			
16	140	COUNTRY OF CITIZENSHIF	14	Character	Upper			
17	150	EMAIL ADDRESS	15	Character				
18	160	REGISTRATION ID	16	Character				
19	170	TEST DATE	17	Date	DDMMMYYYY		-	
20	180	SCORES VALID UNTIL	18	Date	DDMMMYYYY		-	
21	190	FIRST-TIME TEST TAKER	19	Character				
22	200	OVERALL PERCENTILE	20	Number				
23	210	LISTENING PERCENTILE	21	Number				
24	220	READING PERCENTILE	22	Number				
25	230	SPEAKING PERCENTILE	23	Number				
26	240	WRITING PERCENTILE	24	Number				

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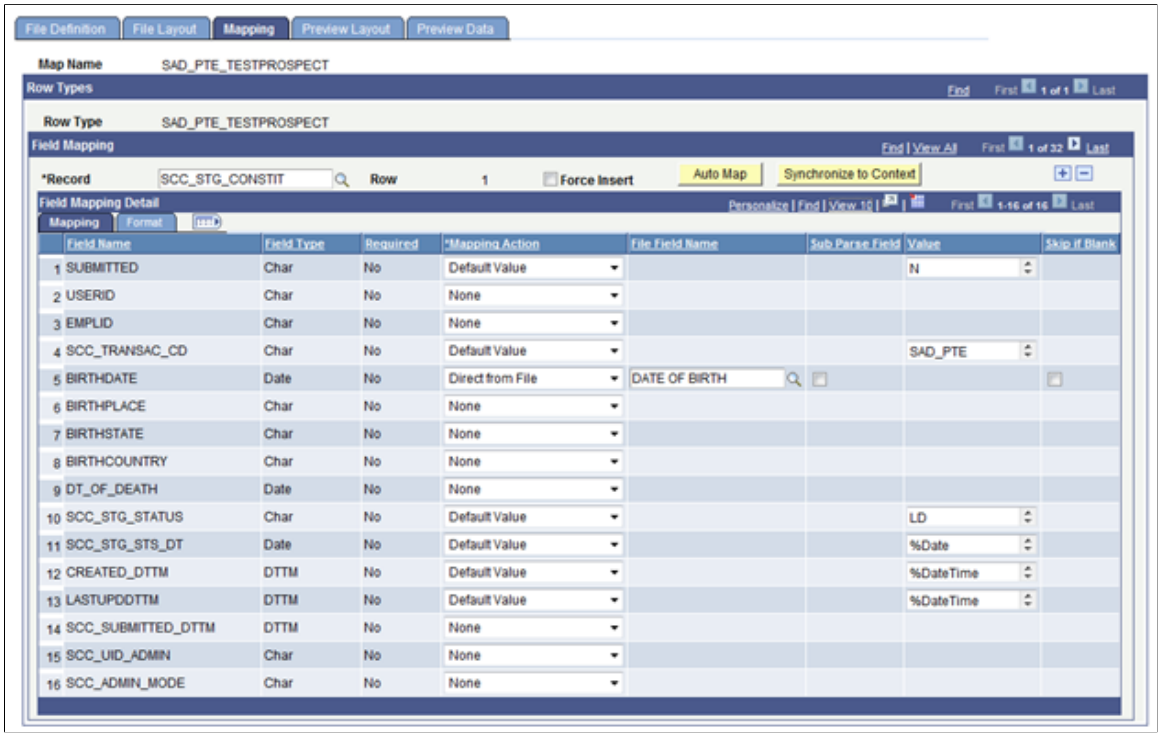
Use the Mapping page to associate fields defined on the File Layout page with staging table fields defined in the context definition.

Image: Example of a file mapping

This image shows an example of a file mapping.



For Prospect/Admissions data loads, the first record should always be SCC_STG_CONSTIT and the second record should be SCC_SL_TRNMAP. Enter rows for other staging records you want to populate in the proper parent-child relationship order.

There could be required description fields that may require a calculated field to populate. File Parser does not populate the description based on the code populated. You must build a calculated field to load a description. Examples of required description fields:

- Academic Interests - SCC_STG_ADMINT.DESCR
- Extracurricular Activities - SCC_STG_EXTRACU.DESCR
- External Degrees - SCC_STG_EXTDEGR.DESCR

You should also build calculated fields for LAST_NAME_SRCH and FIRST_NAME_SRCH on SCC_STG_NAMES to remove all characters and spaces. Sample code is available in the Campus Community – File Parser documentation.

See "Commonly Used Calculated Mapping Application Class Objects *(PeopleSoft Campus Solutions 9.0: Campus Community)*"

Use the Preview Data page to test your external file with the file parser definitions.

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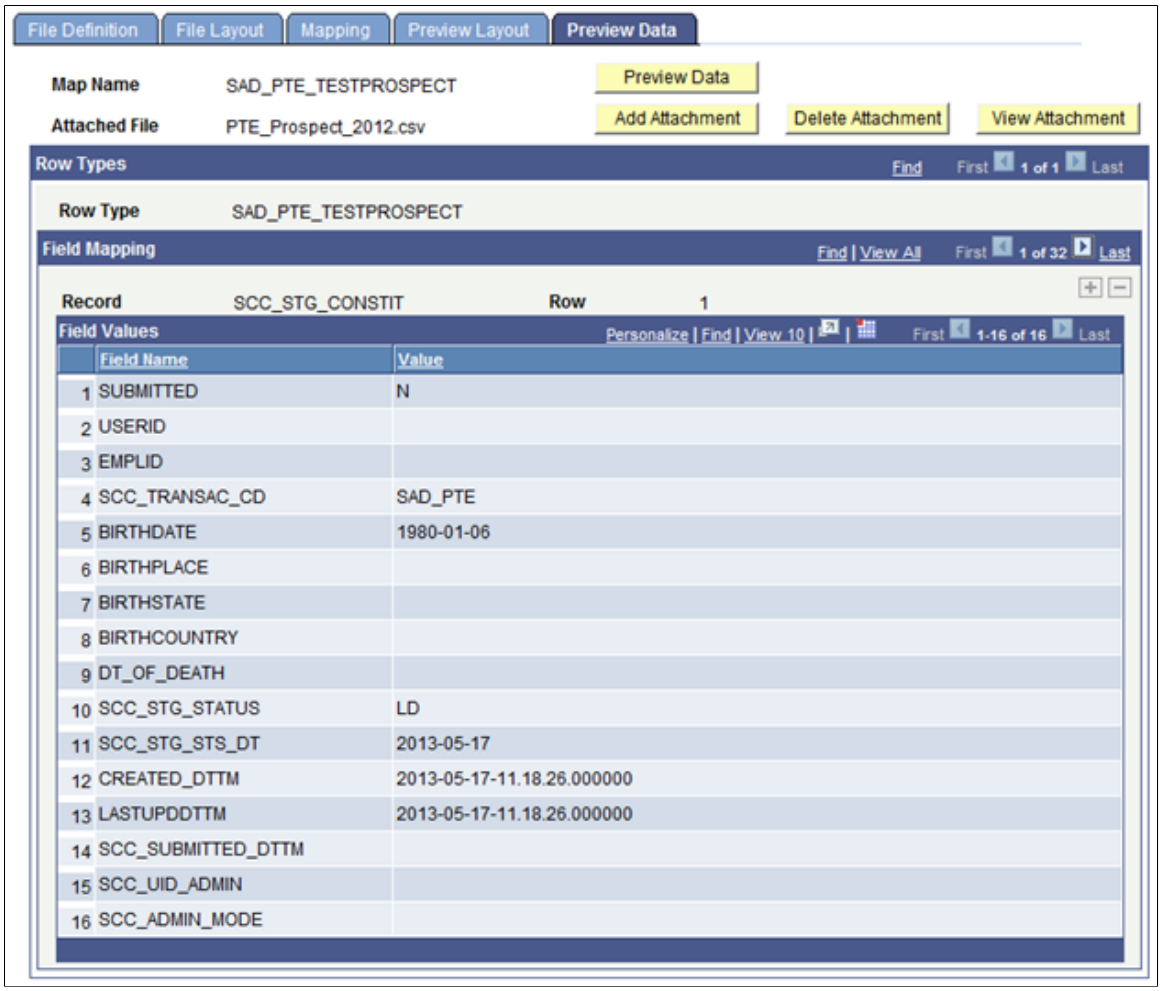
Note: The preview feature shows only the first row of each row type; therefore, you should use a small test file when using this component. Using a large test file is simply a waste of resources that could potentially degrade the application server.

Image: Example of previewing data

This image shows an example of previewing data.



Related Links

"Setting Up File Mapping Definitions (PeopleSoft Campus Solutions 9.0: Campus Community)"

Running the File Parser Process

Run the File Parser process to load the prospect/admissions data from a text file into the staging tables. Each record is loaded as a PDL transaction based on the default transaction code defaulted on SCC_STG_CONSTIT and SAD_PDL_HDR_STG on the Mapping page.

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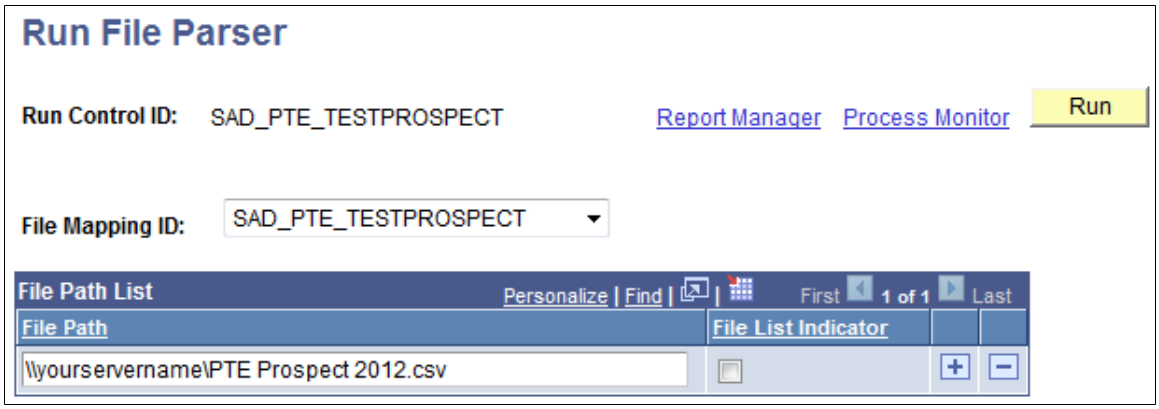
Use the Run File Parser page to run the File Parser process.

Image: Example of a Run File Parser page

This image shows an example of a Run File Parser page.



Related Links

"Running the File Parser Process (PeopleSoft Campus Solutions 9.0: Campus Community)"

Reviewing and Editing Staged PDL Transactions

After loading the PDL data into the staging tables, review the staged constituent and prospect/admissions data. To review and edit the PDL transactions, use the Prospect/Admissions Staging component (SAD_PDL_DATA_STG).

This section discusses:

- Impact of CTM transaction security on navigation.
- Header on the Prospect/Admissions staging pages.
- Reviewing academic data and error messages.
- Reviewing education history.
- Reviewing prospect data.
- Reviewing general materials and attachments.

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Pages Used to Review and Edit Staged PDL Transactions

Page Name	*Definition Name*	*Navigation*	*Usage*
Academic Information	SAD_PDL_ACAD_INFO	Student Recruiting, Prospect/ Admissions Data Mgmt, Prospect/Admissions Staging, Academic Information	Review the error messages pertaining to the PDL transaction in the staging record. Review and edit the additional academic information pertaining to the PDL transaction in the staging record. Additional academic information includes test results, additional test data using the Common Attribute Framework and academic interests.
Education History	SAD_PDL_EDUC_HIST	Student Recruiting, Prospect/ Admissions Data Mgmt, Prospect/Admissions Staging, Education History	Review and edit the education history pertaining to the PDL transaction in the staging record. Education history includes information such as schools attended and degrees that are in progress or completed.
Prospect Data	SAD_PDL_PROS_DATA	Student Recruiting, Prospect/ Admissions Data Mgmt, Prospect/Admissions Staging, Prospect Data	Review and edit the prospect data pertaining to the PDL transaction in the staging record. Prospect data includes prospect career, program, plan and subplan data in addition to additional prospect data using the Common Attribute Framework. Recruiting categories and recruiters are also included.
Supplementation Information	SAD_PDL_GEN_MATL	Student Recruiting, Prospect/ Admissions Data Mgmt, Prospect/Admissions Staging, Supplementation Information	Review and edit the supplemental information pertaining to the PDL transaction in the staging record. Supplemental information includes general materials and general materials attachments.

Impact of CTM Transaction Security on Navigation

One of the methods to navigate to the Prospect/Admissions Staging component is by clicking the <transaction name> link on the Constituent Staging component. There are two ways to access the Constituent Staging component:

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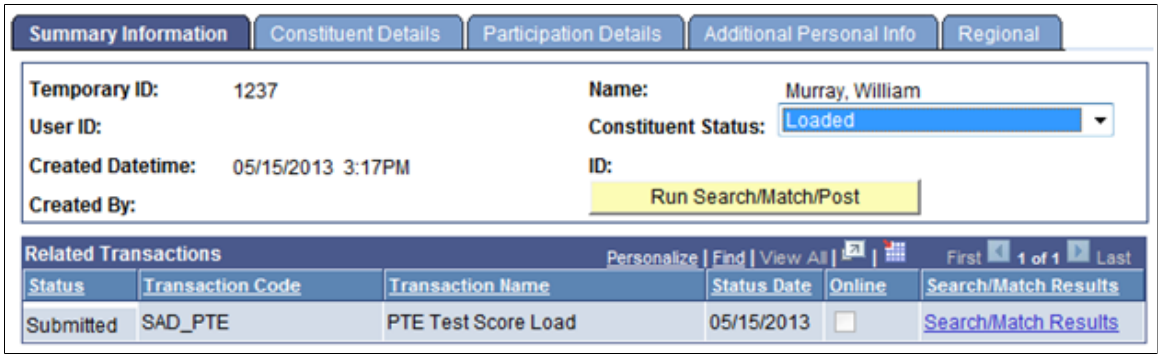
- Campus Community menu path navigation (Campus Community, Constituent Transaction Mgmt, Constituent Staging).
- Student Recruiting menu path navigation (Student Recruiting, Prospect/Admissions Data Mgmt, Constituent Staging).

If you use the Campus Community menu path navigation and if your user ID is not associated with a particular transaction code, you cannot access the PDL data associated with that transaction code.

However, you can see the transaction that exists for the constituent. In the following example, a user can see there is a PDL transaction for the constituent. However, the user cannot view the PDL data because the <Transaction Name> link is disabled. The system has disabled the link because the user does not have access to the transaction code.

Image: Transaction link disabled for a user who does not have transaction code access

This image shows an example of the transaction link disabled for a user who does not have transaction code access.



If you use the Student Recruiting menu path navigation and if your user ID is not associated with a particular transaction, you cannot see how many transactions associated with the transaction code exist. Also, you cannot view the PDL data associated with the transaction code. Therefore, the system strictly enforces the transaction security for the Student Recruiting menu as compared to Campus Community

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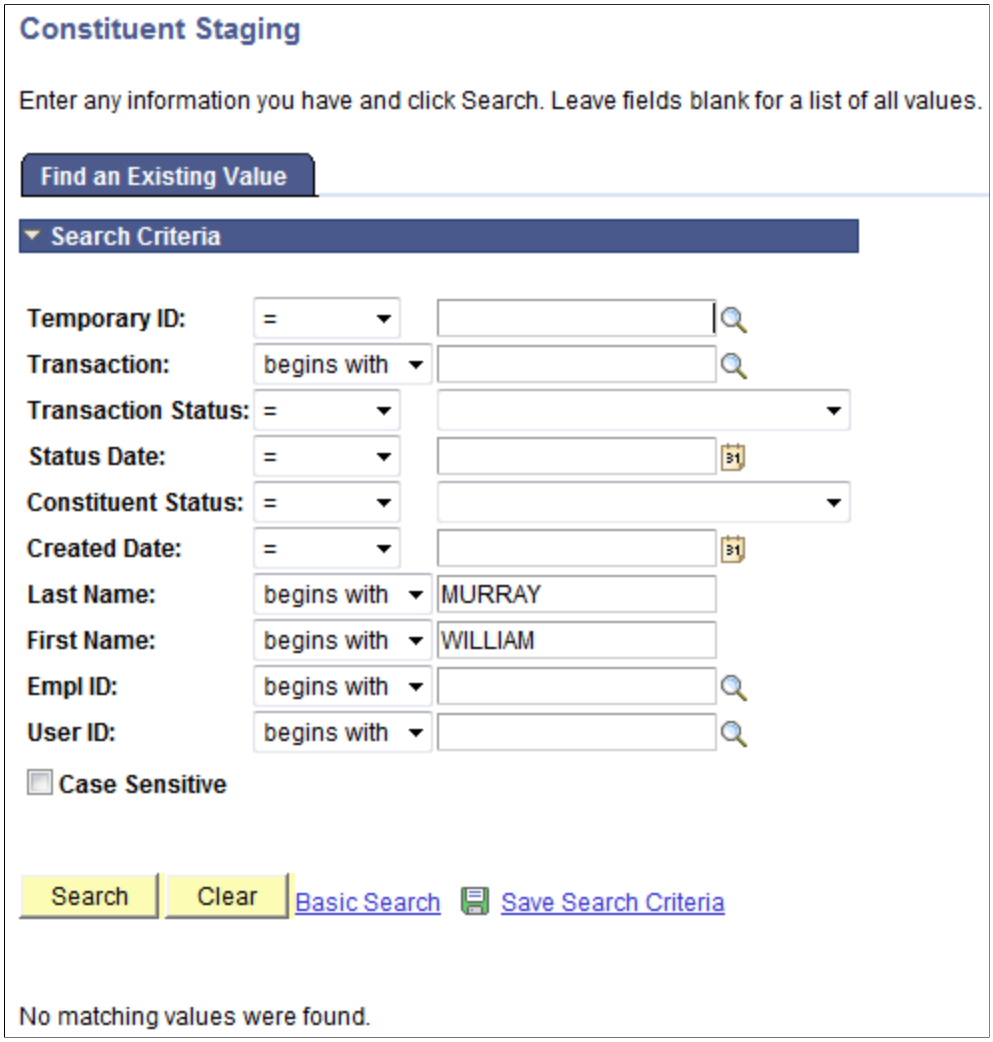
menu where the security is not enforced. In the following example, a user cannot see whether there is a PDL transaction for the constituent because the user does not have access to the transaction code.

Image: Hidden search results for a user who does not have the transaction code access

This image shows hidden search results for a user who does not have the transaction code access.



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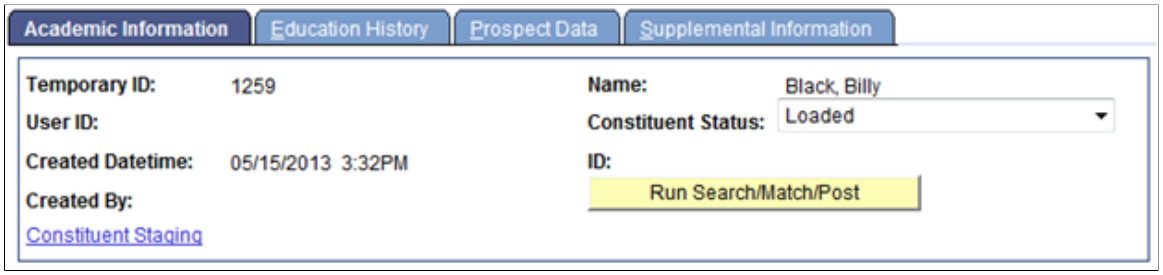
Header on the Prospect/Admissions Staging Pages

The header region on all the pages of the Prospect/Admissions Staging component is similar to the header region on the Constituent Staging component pages. This region includes options to modify the constituent status, run Search/Match/Post process or post a transaction.

Image: Example of a header region on the Prospect/Admissions Staging component pages

Here is an example of the header region on a Prospect/Admissions Staging component page:



Constituent Staging Click this link to access the Constituent Staging component that contains all the pertinent person information.

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Reviewing Academic Information Data and Error Messages

Access the Academic Information Page (Student Recruiting, Prospect/Admissions Data Mgmt, Prospect/Admissions Staging, Academic Information).

Image: Academic Information page (1 of 2)

This example illustrates the fields and controls on the Academic Information page (1 of 2). You can find definitions for the fields and controls later on this page.

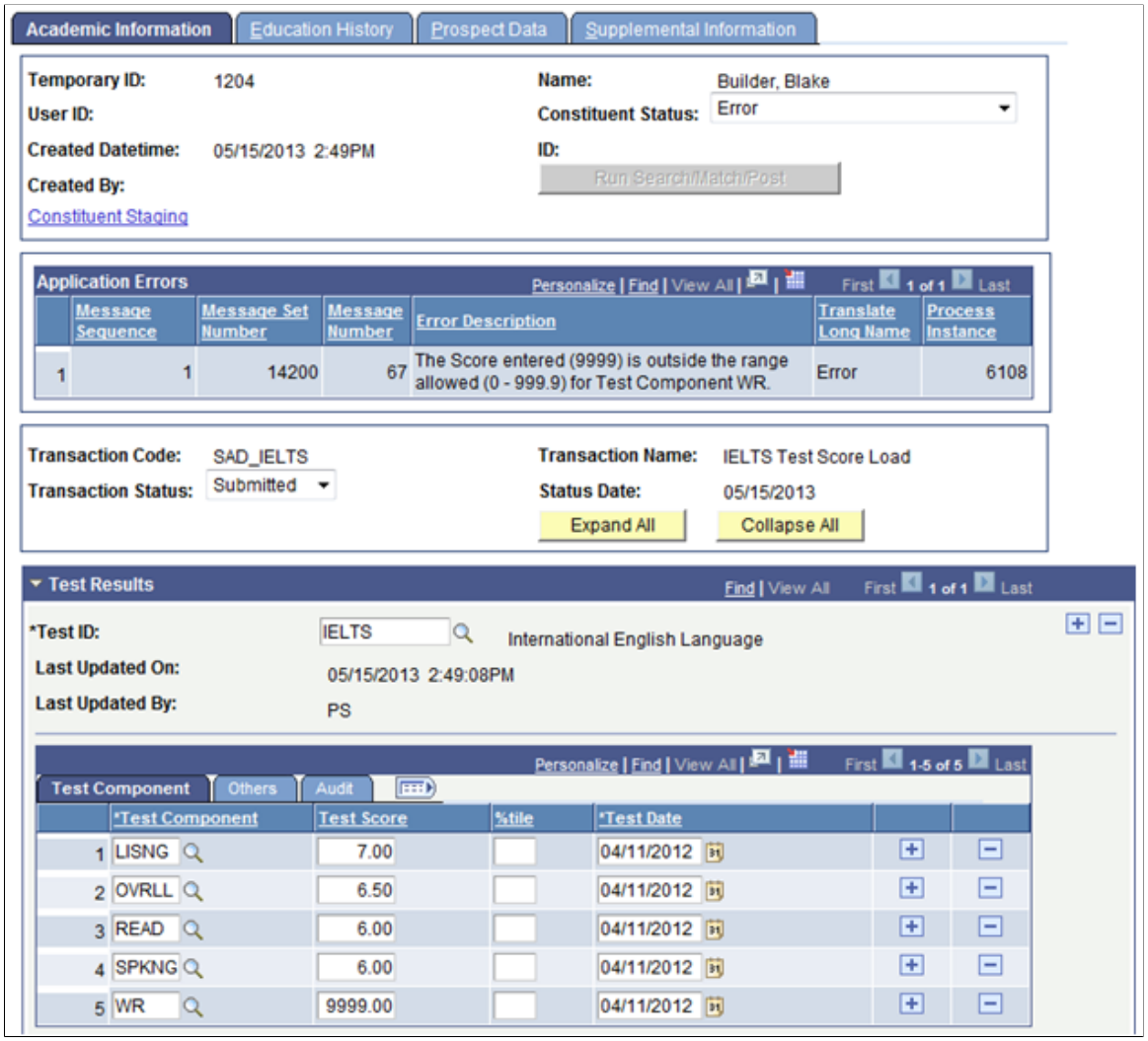

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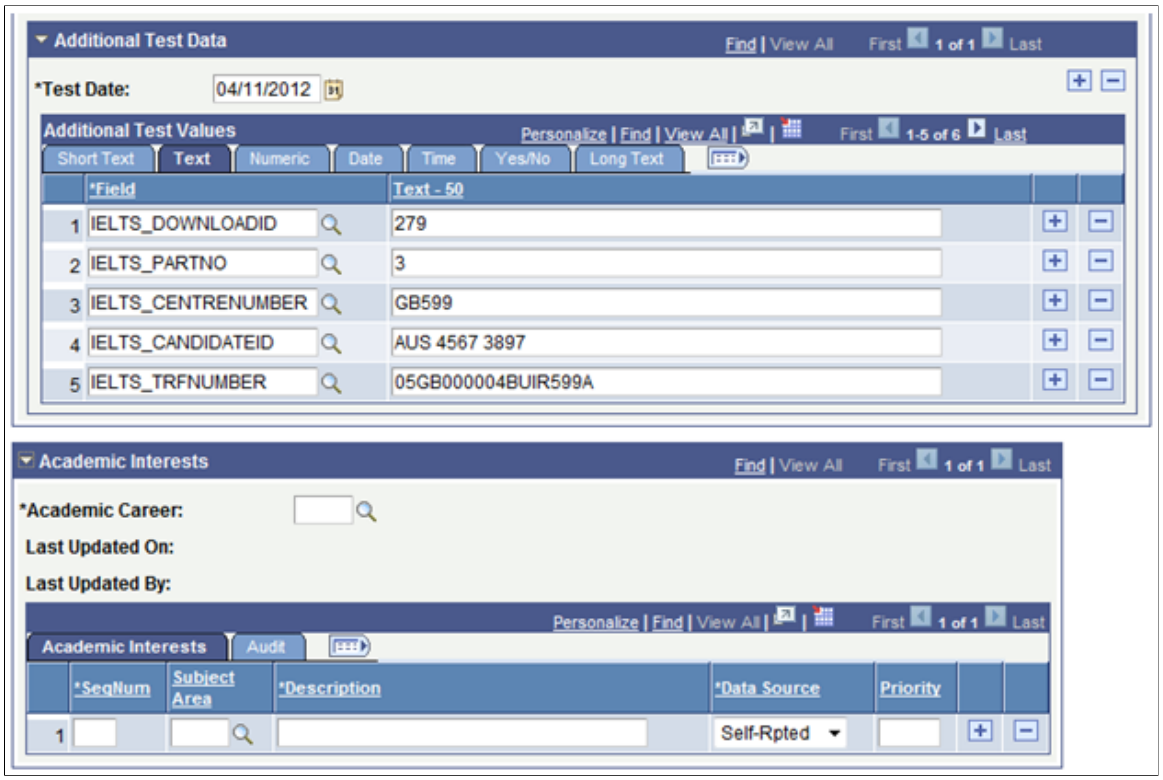
Image: Academic Information page (2 of 2)

This example illustrates the fields and controls on the Academic Information page (2 of 2). You can find definitions for the fields and controls later on this page.



Application Errors

Errors related to the transaction data will appear here only after the Transaction Management process has been run or if the data on the component has been manually changed and saved.

Set Status to Submitted

This button only appears if the transaction status is *Posted.*

If you have inadvertently posted the transaction data to a wrong ID, click the Set Status to Submitted button. On clicking the button, the system sets the transaction status back to *Submitted.* For example, you may notice that test scores were posted to a new ID but you should have posted for an existing ID. To repost the test scores to the existing ID, perform the following steps:

1. Click the Set Status to Submitted button and save the record.
2. Click the Set to Update ID button and select the existing ID.
3. Click the Run Search/Match/Post button to post the transaction.

The following table describes the transaction statuses:

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Transaction Status	*Description*
Saved	This status indicates that system has saved the PDL transaction to the staging records and the transaction is not ready to be processed. You can manually set this status if you want to indicate that the PDL transaction is not ready for processing. When setting up the file mapping definition, you must define the default value that File Parser should assign as the transaction status on SAD_PDL_HDR_STG.
Submitted	This status indicates that system has submitted the PDL transaction to the staging records and the transaction is ready to be processed. You can manually set this status if you want to indicate that the PDL transaction is ready for processing. You cannot post *Saved* transactions; only transactions with *Submitted* status can be posted. When setting up the file mapping definition, you must define the default value that File Parser should assign as the transaction status on SAD_PDL_HDR_STG.
Saved Error	This status indicates that the system encountered problems when saving a PDL transaction. You must resolve these errors before the transaction can be posted. You cannot manually change this status. When you resolve the error and save the staging record, the system automatically sets the status back to *Saved.*
Submit Error	This status indicates that the system encountered problems when submitting a PDL transaction. You must resolve these errors before the transaction can be posted. You cannot manually change this status. When you resolve the error and save the staging record, the system automatically sets the status back to *Submitted.*
Posted	This status indicates that the system has posted the data. The system runs the posting process when you click the Post Transaction Data button or the Run Search/Match/Post button, or when you run the Transaction Management process.

Additional Test Data

Enables you to store additional test score data that does not have a home in the core Campus Solutions records. Populate this section by test date with Common Attribute values defined within the Common Attribute Framework. The prompts in the Field column will display attributes associated on the record context for SAD_TESTDT.

Academic Interests

Academic interests can only be populated if the Prospect Data page is populated.

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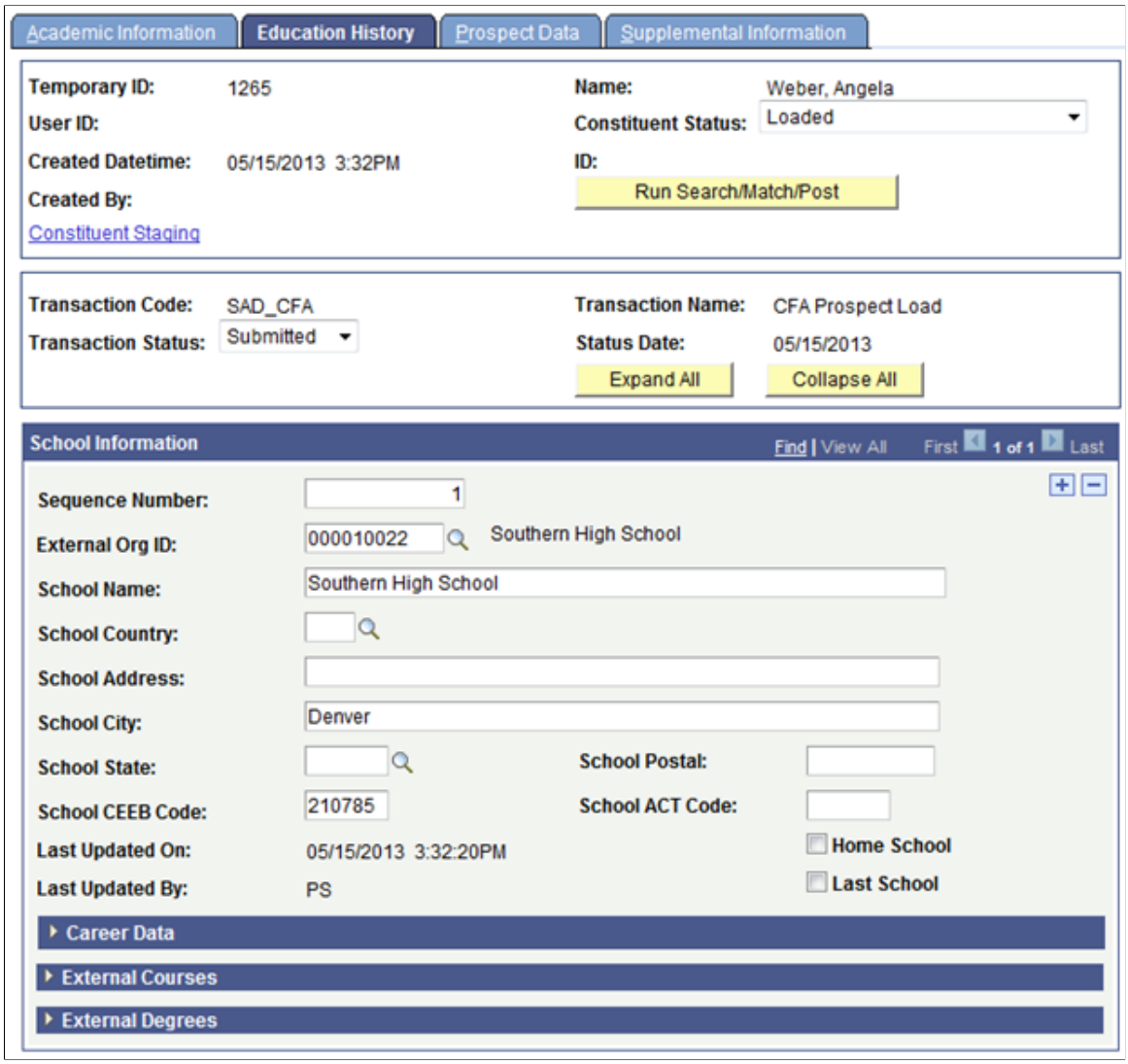
Reviewing Education History

Access the Education History page (Student Recruiting, Prospect/Admissions Data Mgmt, Prospect/Admissions Staging, Education History).

Image: Education History page

This example illustrates the fields and controls on the Education History page.



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Reviewing Prospect Data

Access the Prospect Data page (Student Recruiting, Prospect/Admissions Data Mgmt, Prospect/Admissions Staging, Prospect Data).

Image: Prospect Data page (1 of 2)

This example illustrates the fields and controls on the Prospect Data page (1 of 2) . You can find definitions for the fields and controls later on this page.

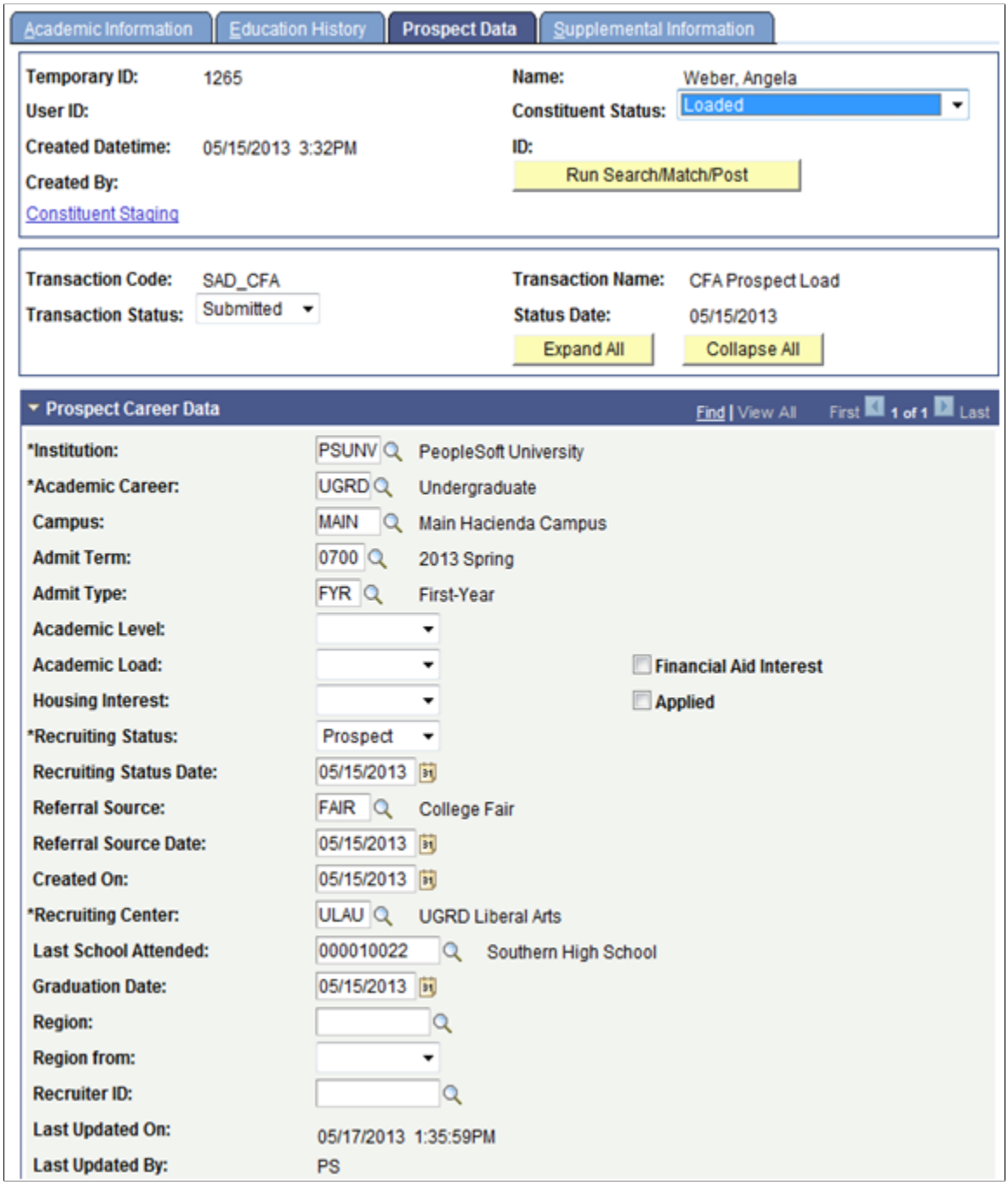

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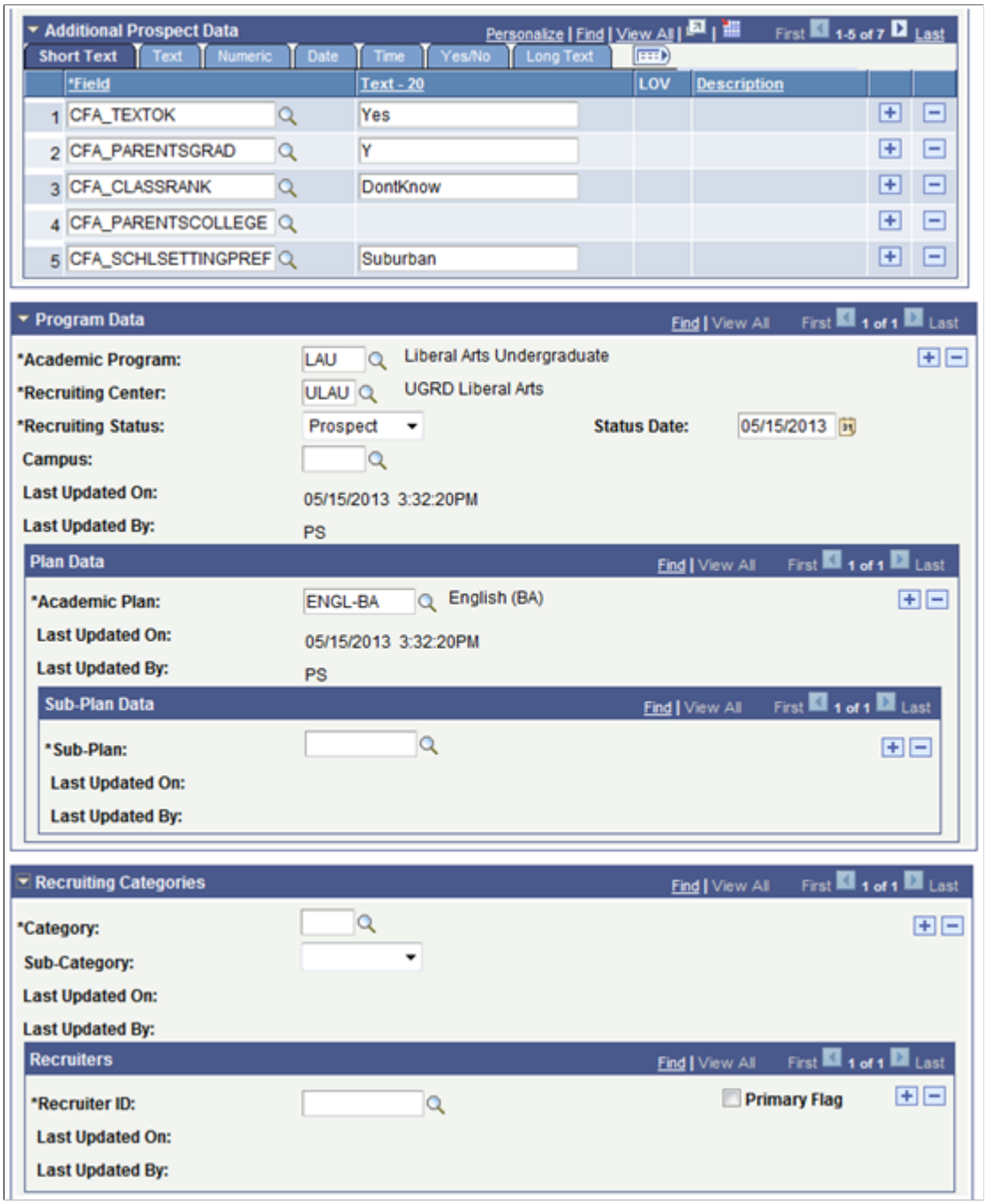
Image: Prospect Data page (2 of 2)

This example illustrates the fields and controls on the Prospect Data page (2 of 2) . You can find definitions for the fields and controls later on this page.



Additional Prospect Data

Enables you to store additional prospect data that does not have a home in the core prospect records. Populate this section with values for common attributes defined within the Common Attribute Framework. The prompts in the Field column will display attributes associated on the record context for ADM_ PRSPCT_CAR.

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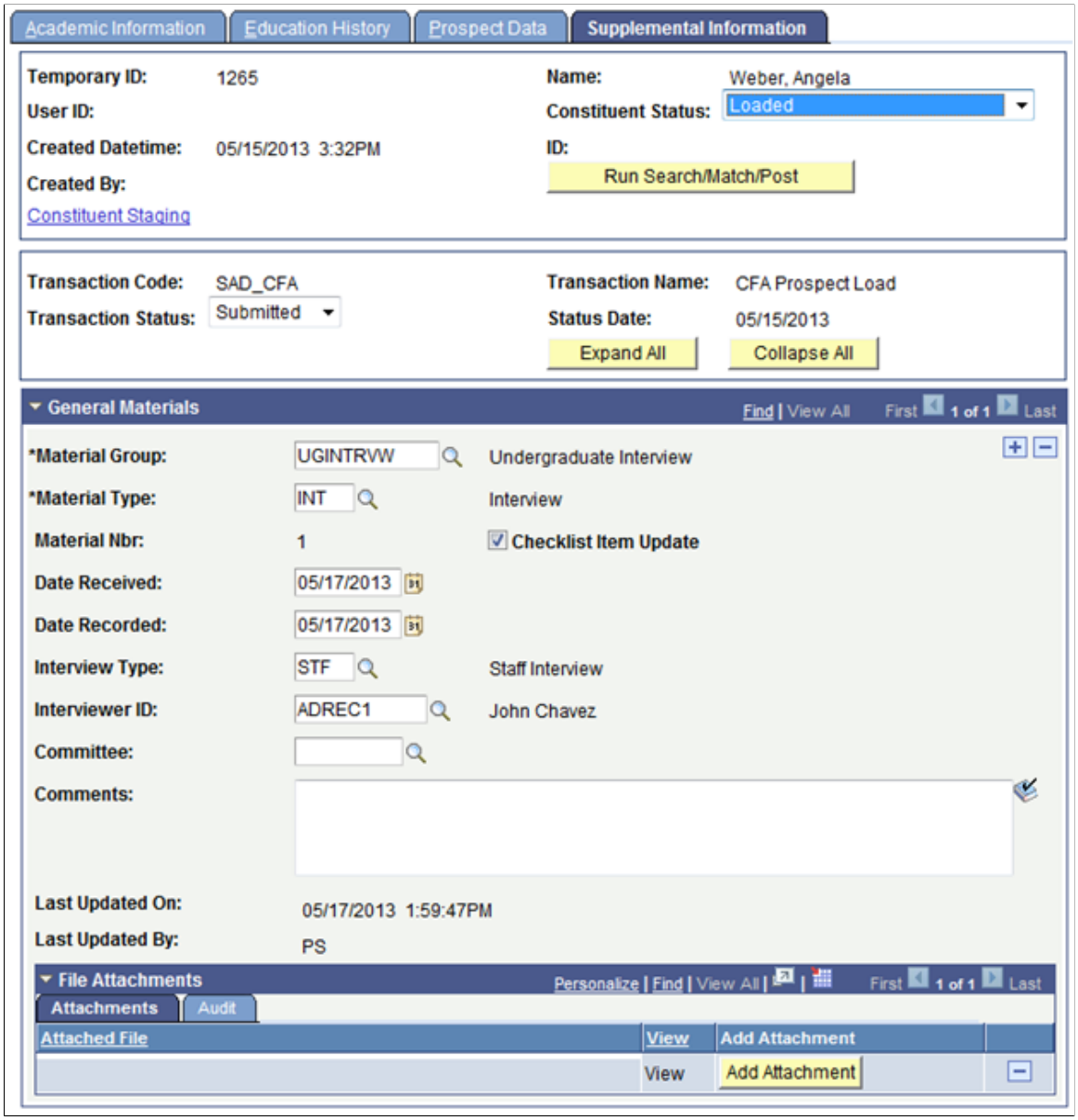
Reviewing General Materials

Access the Supplemental Information page (Student Recruiting, Prospect/Admissions Data Mgmt, Prospect/Admissions Staging, Supplemental Information).

Image: Supplemental Information page

This example illustrates the fields and controls on the Supplemental Information page. You can find definitions for the fields and controls later on this page.



File Attachments

At the time of delivering this documentation, file attachments can only be attached manually to this page. File Parser does not support loading file attachments.

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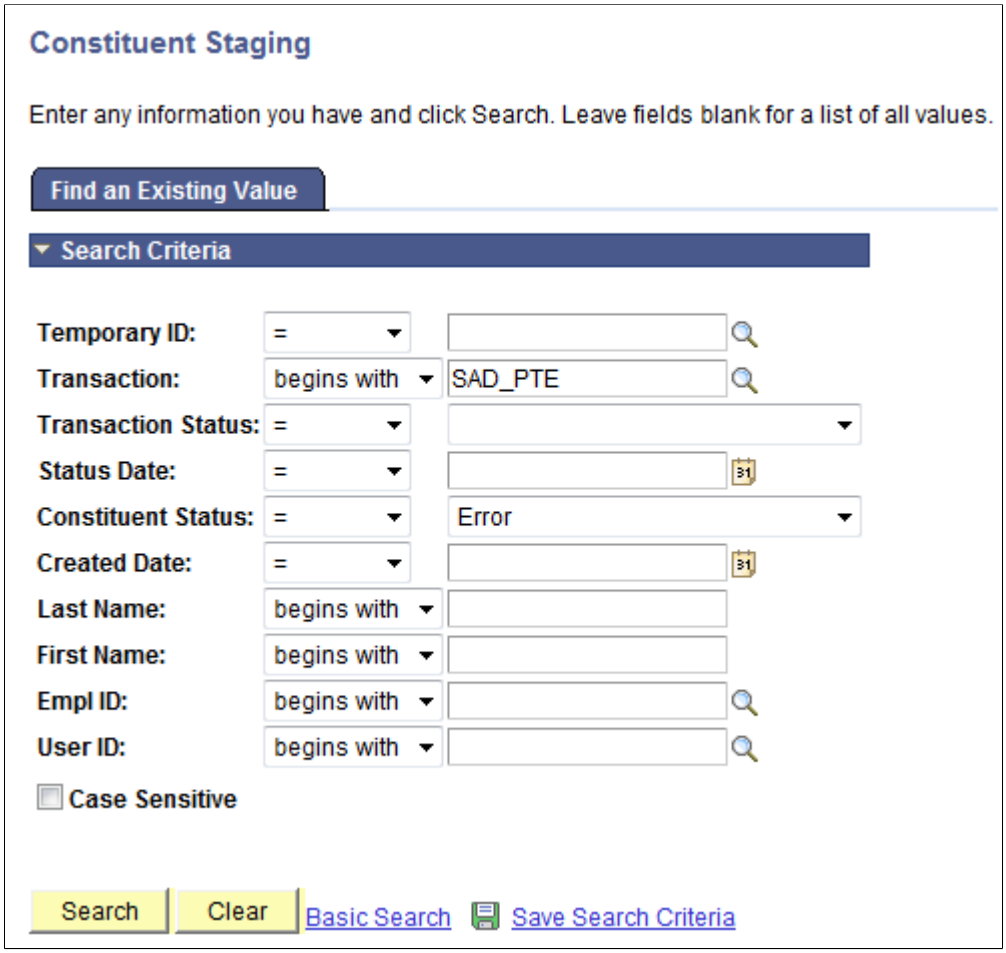
Posting PDL Transactions

After loading the PDL data into the staging tables, review the staged constituent and prospect/admissions data. Then, run the CTM Transaction Management process to search/match and post the staged data into the production tables of the Campus Solutions database. This process will also determine if any errors exist in the data being posted. If there are errors, the Constituent Staging Status is set to *Error* and the errors are displayed on the Constituent Staging (CTM) and Prospect/Admissions Staging components. Return to the Constituent Staging component and search for the transactions you are processing which have errors.

Image: Example of searching for transactions with an error

This example illustrates the fields and controls on an example of searching for transactions on the Constituent Staging page.



Correct the errors indicated on each transaction. Then, run the Transaction Management process again to post these records.

Depending on the transaction and your business processes, the manner in which you post the staged data may vary. A couple examples of how you might go about this are listed below.

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Processing Steps for Posting all Staged Data for a Specific Transaction

1. Run the File Parser process to populate staging records based on incoming data file.

   Set SAD_PDL_HDR_STG.SCC_TRANS_STS = *SB* (Submitted).

2. Run the Transaction Management process to perform search/match and post staging data for the transaction loaded.

   Set the ID Selection field to *All Person Temporary IDs*. Select the Process Submitted Transactions, Run Search Match, Post Constituent, and Post Transaction Data check boxes. On clicking the Run

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button, the Process Scheduler Request page appears. Select the Prospect Data Load – SMP process on this page.

Image: Example of Transaction Management process when posting all data for a transaction

This example illustrates the fields and controls on the Selection Parameters page when posting all data for a transaction.

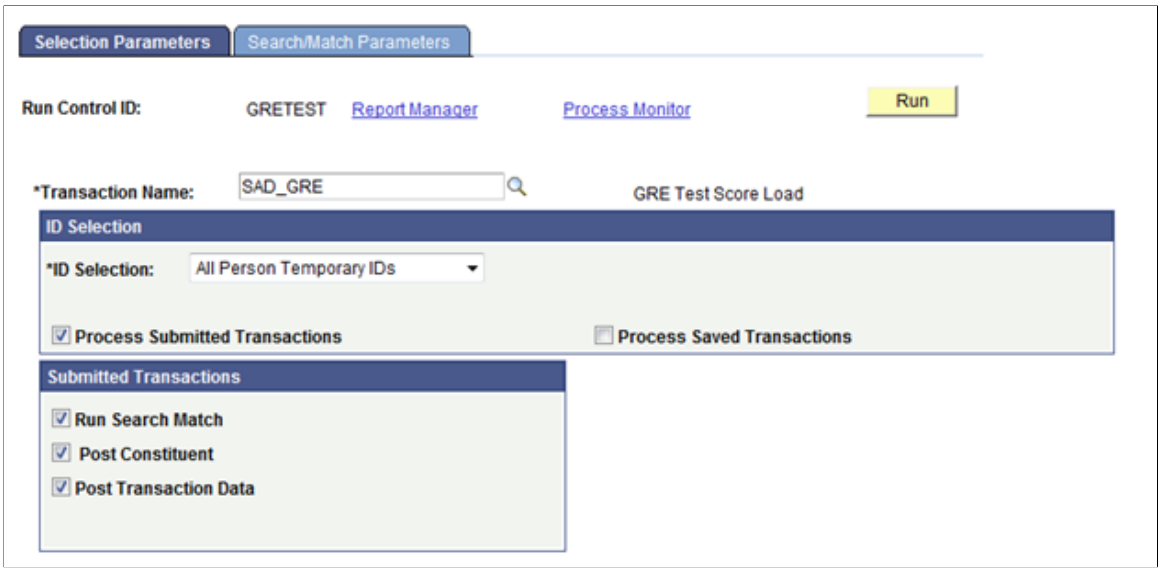
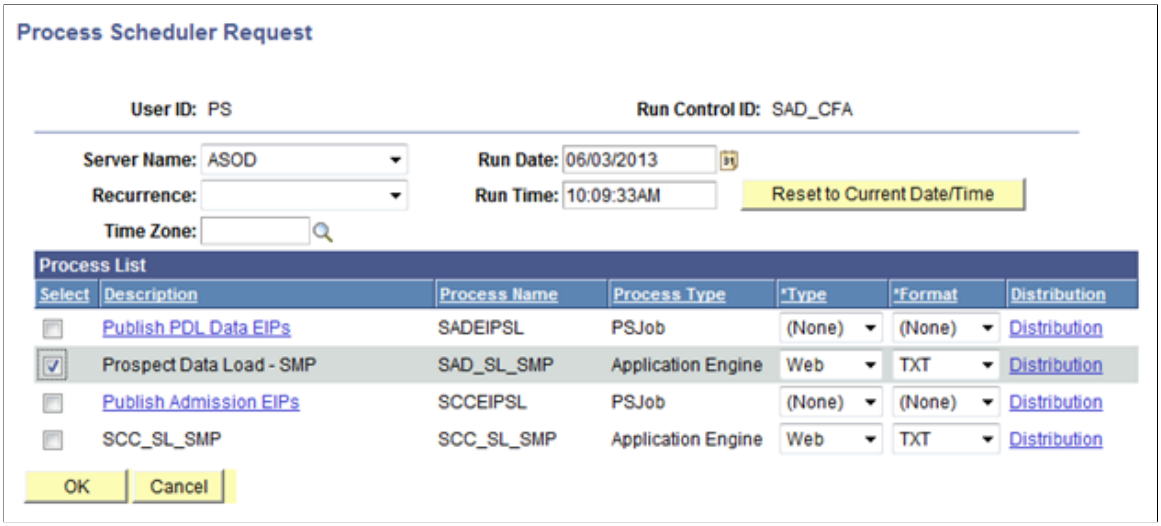


Image: Example of Transaction Management process list

This example illustrates the fields and controls on the Process Scheduler Request page when running the Prospect Data Load – SMP process.



3. Review staging records not posted based on search/match rules or validation errors.

   Determine if new record should be created or existing record updated. Correct errors and save.

4. Manually post individual records or run the Transaction Management process again to post remaining records that were reviewed.

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Processing Steps for Posting a Subset of Staged Data for a Specific Transaction

Let's say you only want to post test scores for those persons who received a minimum scores on a test you have loaded.

1. Run the File Parser process to populate staging records based on incoming data file.

   Set SAD_PDL_HDR_STG.SCC_TRANS_STS = *SB* (Submitted).

2. Build a query in Query Manager to select your population based on your criteria defined.

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The Pop Select Bind Record of SCC_SL_SMP_RQ must be the first record in your query and SCC_TEMP_ID must be the first field returned in the query results. Add other staging records as needed to select your population. Test your query to make sure the correct population is returned.

Image: Example of Query Manager Chosen Records

This example illustrates the fields and controls on the Query page for chosen records.

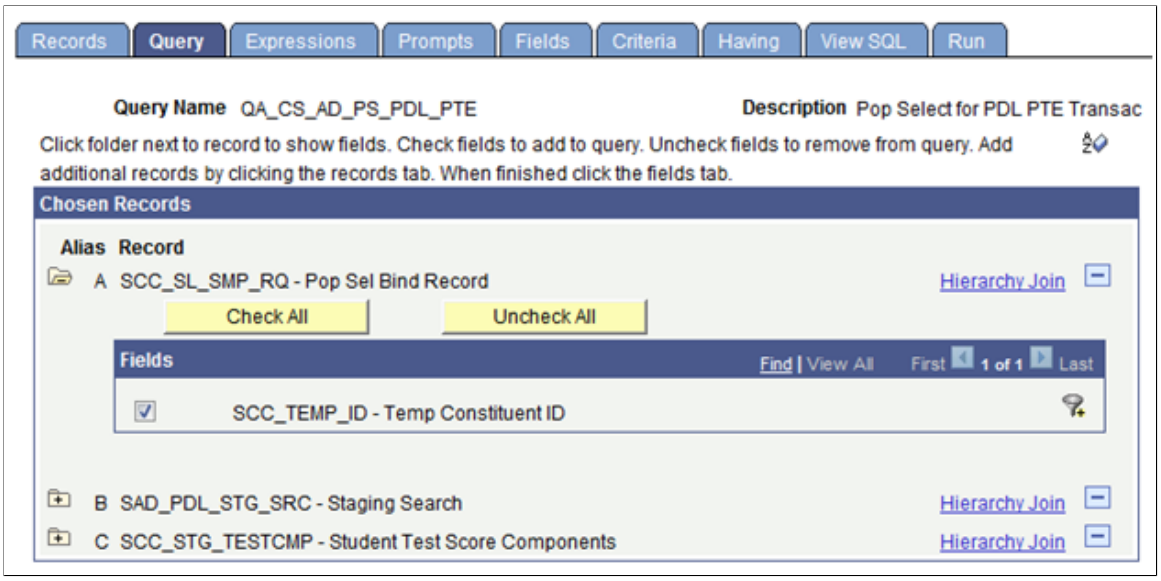
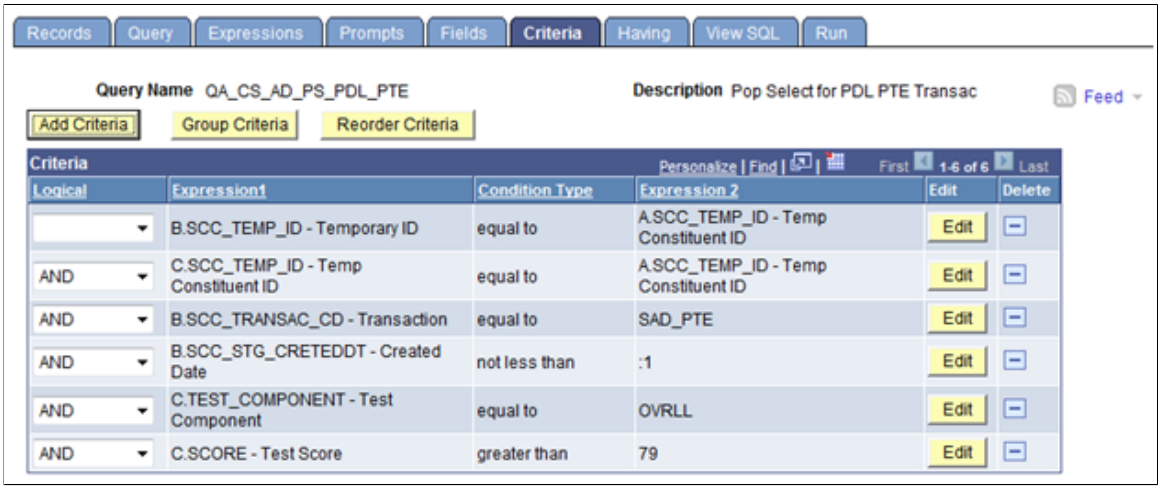


Image: Example of Query Manager Criteria

This example illustrates the fields and controls on the Criteria page of Query Manager.



3. Run the Transaction Management process to perform search/match and post staging data for the transaction loaded.

   Set the ID Selection field to *Population Selection*. Select the Process Submitted Transactions, Run Search Match, Post Constituent, and Post Transaction Data check boxes. In the Population Selection section, enter *PS Query* in the Selection Tool field and select the query name defined in Step 2. Test

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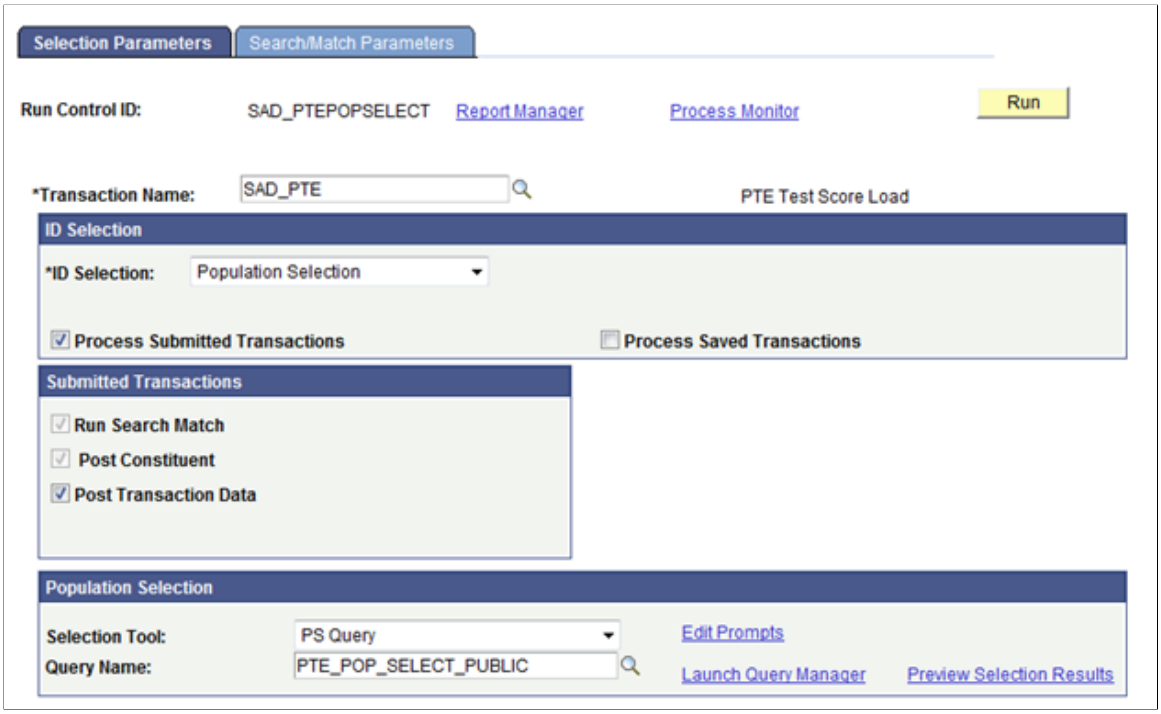
your results once again before running the process. On clicking the Run button, the Process Scheduler Request page appears. Select the Prospect Data Load – SMP process on this page.

Image: Example of Transaction Management process when posting a subset of test takers for a transaction

This example illustrates the fields and controls on the Selection Parameters page when posting a subset of test takers for a transaction.



4. Review staging records not posted based on search/match rules or validation errors.

   Determine if new record should be created or existing record updated. Correct errors and save.

5. Manually post individual records or run the Transaction Management process again to post remaining records that were reviewed.

Processing Steps for Posting All Test Scores But Create Prospects for Only a Subset of the Test Takers for a Specific Transaction

Let's say you want to post test scores for all test takers who sent you scores but you only want to create prospects for a subset of those test takers.

1. Run the File Parser process to populate staging records based on incoming data file.

   Set the SAD_PDL_HDR_STG.SCC_TRANS_STS = *SV* (Saved). Set up your File Parser mapping definition to populate the appropriate prospect staging records as well as the test results staging records.

2. Build a query in Query Manager to select your prospect population based on your criteria defined.

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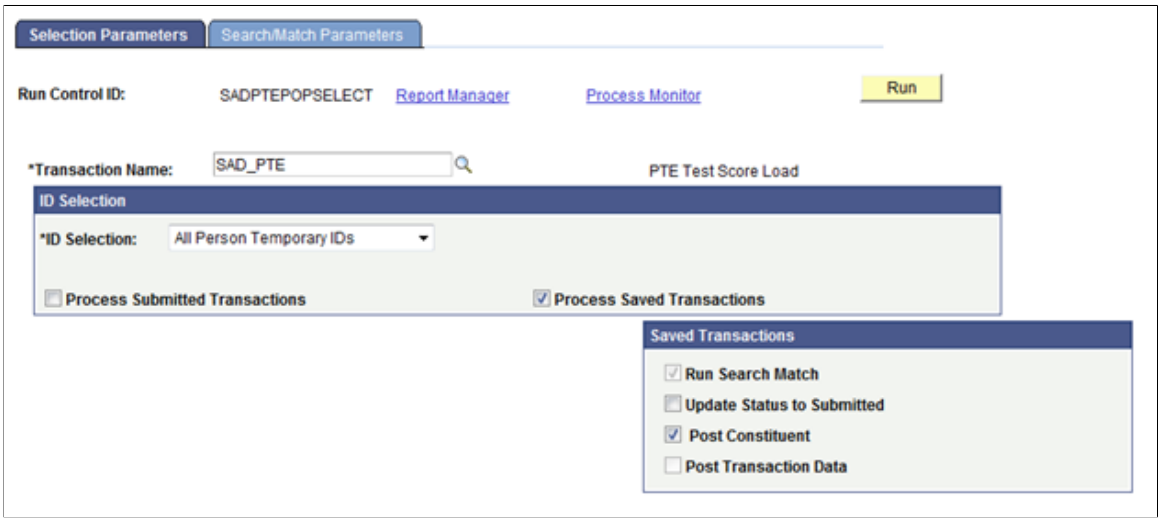
The Pop Select Bind Record of SCC_SL_SMP_RQ must be the first record in your query and SCC_TEMP_ID must be the first field returned in the query results. Add other staging records as needed to select your population. Test your query to make sure the correct population is returned.

3. Run the Transaction Management process to perform search/match and post staging data for the transaction loaded.

   Set the ID Selection field to *All Person Temporary IDs*. Select the Process Saved Transactions, Run Search Match, and Post Constituent check boxes. On clicking the Run button, the Process Scheduler Request page appears. Select the Prospect Data Load – SMP process on this page. Running this process with these settings will run search/match and post the constituent data ONLY for these saved records. Test results are considered part of constituent data therefore test scores will be posted for everyone. The status of the transaction will remain at *Saved*. Staged prospect data will not post at this point.

   Image: Example of Transaction Management process when posting all test data for a transaction

   This example illustrates the fields and controls on the Selection Parameters page when posting all test data for a transaction.



4. Review staging records not posted based on search/match rules or validation errors.

   Determine if new record should be created or existing record updated. Correct errors and save.

5. Manually post individual records or run the Transaction Management process again to post remaining records that were reviewed using the same criteria as above.

6. Once you have posted all test data, run the Transaction Management process again to post the prospect data for your selected population.

   Set the ID Selection field to *Population Selection*. Select the Process Saved Transaction, Run Search Match, Update Status to Submitted, Post Constituent, and Post Transaction Data check boxes. On clicking the Run button, the Process Scheduler Request page appears. Select the Prospect Data Load – SMP process on this page. Running this process with these settings will post the prospect data for

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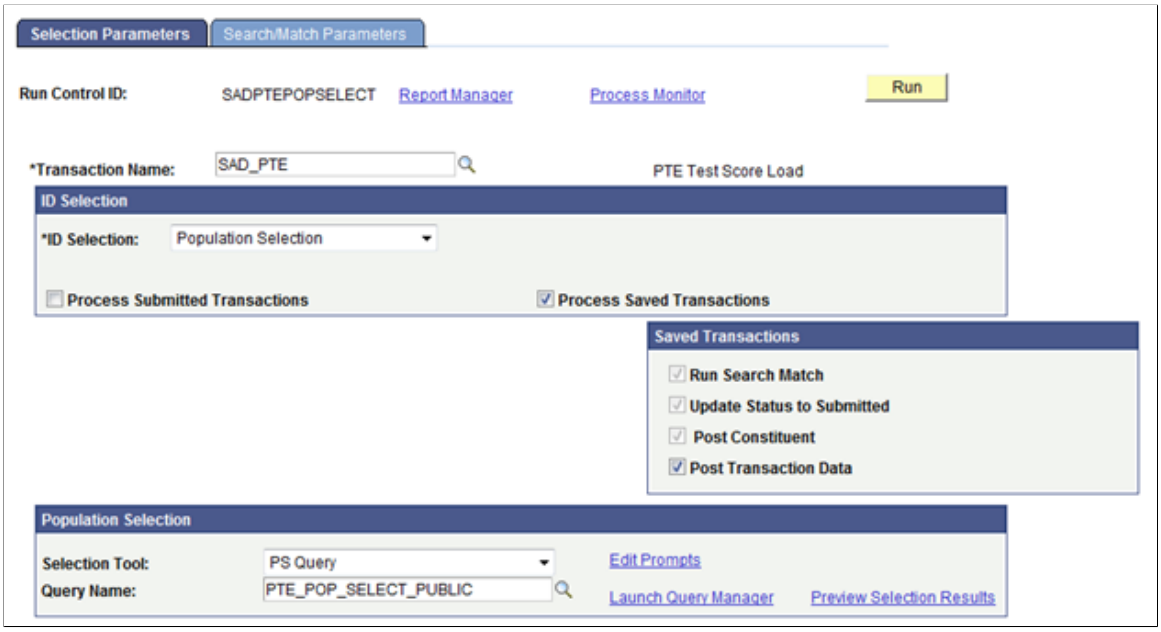
only those records selected in the query. The status of the transaction for those selected will be set to *Posted*.

Image: Example of Transaction Management process when creating prospects for a subset of test takers for a transaction

This example illustrates the fields and controls on the Selection Parameters page when creating prospects for a subset of test takers for a transaction.



Note: If the prospect record already exists for the institution and career of the transaction, the system updates the prospect record to insert program and plan data that does not exist, and also inserts values for the Admit Term, Admit Type, Campus, Academic Load, Academic Level, Referral Source, Source Date, Region, Region From, Housing Interest, Financial Aid Interest, Last School Attended and Graduation Date fields if not previously populated.

Delivered PDL Templates

This section provides additional information about each of the templates Oracle delivers for you to use with Prospect/Admissions data loads.

This section discusses the templates for:

- College Fair Automation (CFA)
- International English Language Testing System (IELTS)
- Pearson Test of English (PTE)
- Test Of English as a Foreign Language (TOEFL)
- Graduate Management Admission Test (GMAT)

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- Graduate Record Examinations (GRE)
- Educational Opportunity Service (EOS)
- American College Testing (ACT)
- Advanced Placement (AP)
- Law School Admission Test (LSAT)
- Student Search Service (SSS)
- Scholastic Aptitude Test (SAT)

College Fair Automation (CFA)

Delivered Transaction Code: SAD_CFA

Modify the delivered transaction as follows:

- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes and update rules based on your institution's needs.

File Parser Field Conversion Definition Template: SAD_CFA

Conversion examples have been delivered for the following fields:

- Academic Plan based on incoming AcademicInterestCD1 values.
- Academic Program based on incoming AcademicInterestCD1 values.
- Citizenship Status based on incoming Citizenship values.
- Ethnicity based on incoming Ethnicity values.
- Admit Type based on incoming FreshmanTransfer values.
- Admit Term based on incoming StartingTerm values.

Each of these conversions will need to be modified based upon your internal values. Either create a new field conversion definition or copy the delivered definition and modify as needed.

Context Definition Template: SAD_CFA

Review the delivered template and determine if any records need to be added. Modify this delivered version. It will be used on the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

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File Mapping Definition Template: SAD_CFA_PROSPECTS

This file mapping definition can be used to create prospects and populate supporting data such as academic interests and extracurricular activities. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_CFA. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

Change the delimiter if needed based on your file characteristics.

File Layout Tab: Depending upon which college fair (NACAC, Regional, and so on) you are loading data for, the file layout may differ from the layout defined. Review this tab to ensure the fields appear in the exact order as that of the CFA layout you are using. Modify default values on the Date Day and Date Month columns for the field HSGradYear.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_PHONE.PHONE TYPE – Two rows
- SCC_STG_EXTRACU.INSTITUTION – Twelve rows
- SCC_STG_STD_CAR.ACAD_CAREER
- SAD_PRS_CAR_STG.ACAD_CAREER
- SAD_PRS_CAR_STG.INSTITUTION
- SAD_PRS_CAR_STG.RECRUITING_STATUS
- SAD_PRS_CAR_STG.ADM_REFRL_SRCE
- SAD_PRS_PRG_STG.RECRUITING_STATUS
- SAD_STG_PRS_CAF.ACAD_CAREER – Seven rows
- SAD_STG_PRS_CAF.INSTITUTION – Seven rows
- SCC_STG_ADMIHD.ACAD_CAREER
- SCC_STG_ADMINT.ACAD_CAREER – Three rows

Calculated Fields: The following calculated fields have been delivered for CFA:

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- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SAD_PRS_CAR_STG.ADM_RECR_CTR - Looks at the prospect setup you have defined to determine recruiting center. If you don't set up the Prospect Setup page, you will need to change this to a default recruiting center.
- SAD_PRS_CAR_STG. LAST_SCH_ATTEND - Uses the incoming value from CEEBCode to determine the EXT_ORG_ID to populate based on the EXT_ORG_TBL_ADM.ATP_CODE.
- SAD_PRS_PRG_STG.ADM_RECR_CTR - Looks at the prospect setup you have defined to determine recruiting center. If you don't set up the Prospect Setup page, you will need to change this to a default recruiting center.
- SCC_STG_ACADHST.EXT_ORG_ID - Uses the incoming value from CEEBCode to determine the EXT_ORG_ID to populate based on the EXT_ORG_TBL_ADM.ATP_CODE.

Common Attribute Framework:

The following sample common attributes have been delivered for the incoming field indicated:

- CFA_CLASSRANK for ClassRank
- CFA_PARENTSCOLLEGE for ParentSiblingCollege
- CFA_PARENTSGRAD for ParentsGrad
- CFA_SCHLINOUTSTPREF for SchoolInOutOfState
- CFA_SCHLSETTINGPREF for SchoolSetting
- CFA_SCHLSIZEPREF for SchoolSize
- CFA_TEXTOK for TextOK

Set up additional common attributes for other fields that have not been mapped on the File Mapping Definition component. In addition to creating the common attribute and adding them to the record context for ADM_PRSPCT_CAR, you will need to add rows for each common attribute on the File Mapping Definition component. Additional fields that were not mapped include:

- Religion
- TransferFrom
- LastCompletedSemester
- SocialMediaLink
- CanMessage
- DrivingTime
- RateSchoolSetting

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- RateSchoolInOutOfState
- RateSchoolSize
- RateSDrivingTime

International English Language Testing System (IELTS)

Delivered Transaction Code: SAD_IELTS

Modify the delivered transaction as follows:

- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes and update rules based on your institution's needs.

File Parser Field Conversion Definition Template:

Not needed

Context Definition Template: SAD_IELTS

Review the delivered template and determine if any records need to be added. Modify this delivered definition. It will be used on the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

File Mapping Definition Template: SAD_IELTS_TESTRESULTS

This file mapping definition can be used to post IELTS test scores. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_IELTS. If you change this, all the file layout and mapping setup will disappear.

Change the delimiter if needed based on your file characteristics.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the IELTS layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_TEST.TEST_ID

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- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_COMPONENT – Five rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Five rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Six rows

Calculated Fields: The following calculated fields have been delivered for IELTS:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_TESTCMP.SCORE - Looks at the incoming score value for ListeningTestScore, ReadingTestScore, WritingTestScore, SpeakingTestScore or OverallScore (depending on the application class ID populated). If the incoming value is *0* or *-1*, population of the row is skipped.

Common Attribute Framework:

The following sample common attributes have been delivered for the incoming field indicated:

- IELTS_DOWNLOADID for DownloadID
- IELTS_PARTNO for PartNo
- IELTS_CENTRENUMBER for CentreNumber
- IELTS_CANDIDATENUMBR for CandidateNumber
- IELTS_CANDIDATEID for CandidateID
- IELTS_TRFNUMBER for TRFNumber

Set up additional common attributes for other fields that have not been mapped on the File Mapping Definition component. Add each new attribute to the SAD_TESTDT record context. In addition to creating the common attribute and adding them to the record context, you will need to add rows for each common attribute on the File Mapping Definition component. Additional fields that were not mapped include:

- StartDate
- EndDate

To complete the setup for the delivered common attributes, see Setting Up Filtering for Common Attributes.

Pearson Test of English (PTE)

Delivered Transaction Code: SAD_PTE

Modify the delivered transaction as follows:

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- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes and update rules based on your institution's needs.

File Parser Field Conversion Definition Template: SAD_PTE

Conversion examples have been delivered for the following fields:

- Academic Career based on incoming Program Receiving Scores values.
- Academic Plan based on incoming Program Receiving Scores values.
- Academic Program based on incoming Program Receiving Scores values.
- STATE/PROVINCE/COUNTY based on incoming Country Of Residence and State/Province/County values. Used with a delivered calculated field.

Each of these conversions will need to be modified based upon your internal values. Either create a new field conversion definition or copy the delivered definition and modify as needed.

Context Definition Template: SAD_PTE

Review the delivered template and determine if any records need to be added. Modify this delivered definition. It will be used on the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

File Mapping Definition Template: SAD_PTE_TESTRESULTS

This file mapping definition can be used to post PTE test scores only. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_PTE. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

Change the delimiter if needed based on your file characteristics.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the PTE layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE

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- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_PHONE.PHONE TYPE – Two rows
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_COMPONENT – Eleven rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Eleven rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Five rows

Calculated Fields: The following calculated fields have been delivered for PTE:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_ADDR.STATE - Concatenates the incoming values for Country of Residence and State/Province/County and compares them to the Field Conversion Definition for STATE/PROVINCE/COUNTY to determine the value to populate.

File Mapping Definition Template: SAD_PTE_TESTPROSPECT

This file mapping definition can be used to post PTE test scores and create a prospect record. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab: Modify context definition and conversion definition to those you have created. Change the delimiter if needed based on your file characteristics.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the PTE layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices.

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_PHONE.PHONE TYPE – Two rows
- SCC_STG_TEST.TEST_ID

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- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_COMPONENT – Eleven rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE– Eleven rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Five rows
- SAD_PRS_CAR_STG.INSTITUTION
- SAD_PRS_CAR_STG.RECRUITING_STATUS
- SAD_PRS_CAR_STG.ADM_REFRL_SRCE
- SAD_PRS_PRG_STG.INSTITUTION
- SAD_PRS_PRG_STG.RECRUITING_STATUS
- SAD_PRS_PLN_STG.INSTITUTION

Calculated Fields: The following calculated fields have been delivered for PTE:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_ADDR.STATE - Concatenates the incoming values for the Country of Residence and State/Province/County fields and compares them to the field conversion definition for STATE/PROVINCE/COUNTY to determine the value to populate.
- SAD_PRS_CAR_STG.ADM_RECR_CTR - Looks at the prospect setup you have defined to determine recruiting center. If you don’t set up the Prospect Setup page, you will need to change this to a default recruiting center.

Common Attribute Framework:

The following sample common attributes have been delivered for the incoming field indicated:

- PTE_DTSCORESAVAIL for Date Scores Available To Program
- PTE_FIRSTTIMETESTTKR for First-Time Test Taker
- PTE_PROGRECSCORES for Program Receiving Scores
- PTE_REGISTRATIONID for Registration Id
- PTE_SCORESVALIDUNTIL for Scores Valid Until

Set up additional common attributes for other fields that have not been mapped on the File Mapping Definition component. Add each new attribute to the SAD_TESTDT record context. In addition to creating the common attribute and adding them to the record context, you will need to add rows for each common attribute on the File Mapping Definition component. Additional fields that were not mapped include: Irregularity Code

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To complete the setup for the delivered common attributes, see Setting Up Filtering for Common Attributes.

Test Of English as a Foreign Language (TOEFL)

Delivered Transaction Code: SAD_TOEFL

Modify the delivered transaction as follows:

- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes and update rules based on your institution's needs.

File Parser Field Conversion Definition Template: SAD_TOEFL

Conversion examples have been delivered for the following fields:

- Gender based on incoming Gender values.
- Language Code based on incoming Native Language Code values.
- Academic Career based on incoming Department Code values.

Each of these conversions may need to be modified based upon your internal values. Either create a new field conversion definition or copy the delivered definition and modify as needed.

Note: Not all Native Language Code values have been mapped. The following incoming language codes are not mapped: AKA (Akan), ALB (Albanian), ASM (Assamese), AZE (Azerbaijani), BAM (Bambara), BAK (Bashkir), BAQ (Basque), BEL (Belarusian), BEN (Bemba), BER (Berber), BIK (Bikol), BOS (Bosnian), CAT (Catalan), CEB (Cebuano), NYA (Chichewa (Nyanja)), CHV (Chuvash), DYU (Dyula), EFI (Efik), EST (Estonian), EWE (Ewe), FIJ (Fijian), FIN (Finnish), FUL (Fulah), GAA (Ga), GLA (Galician), LUG (Ganda), GEO(Georgian), GRN (Guarani), GUJ (Gujarati), GWI (Gwichin), HAU (Hausa), HIL (Hiligaynon), IBO (Igbo), ILO (Iloko), IPK (Inupiaq), JAV (Javanese), KAU (Kanuri), KAS (Kashmiri), KAZ (Kazakh), KHM (Khmer), KIK (Kikuyu), KIN (Kinyarwanda), KOS (Kosraean), KUR (Kurdish), KUS (Kusaiean), LIN (Lingala), LUA (Luba-Lulua), LUO (Luo), LTZ (Luzembourgish), MAC (Macedonian), MAD (Madurese), MLG (Malagasy), MAL (Malayalam), MLT (Maltese), MAN (Mandingo), MAR (Marathi), MAH (Marshallese), MEN (Mende), MIN (Minangkabau), MON (Mongolian), MOS (Mossi), NAU (Nauru), NEP (Nepali), ORI (Orlya), ORM (Oromo), PAU (Palauan), PON (Pohnpeian), PAN (Punjabi), PUS (Pushto), SMO (Samoan), SAT (Santali), SNA (Shona), SND (Sindhi), SIN (Sinhalese), SLO (Slovak), SLV (Slovenian), SOL (Somali), SUN (Sundanese), TGK (Tajik), TAT (Talar), TIB (Tibetan), TIR (Tigrinya), TON (Tonga), TUK (Turkmen), UIG (Uighar), UZB (Uzbek), WOL (Wolof), XHO (Xhosa), YAP (Yapese), YID (Yiddish), YOR (Yoruba), YPK (Yupik), ZHA (Zhuang), ZUL (Zulu).

Context Definition Template: SAD_TOEFL

Review the delivered template and determine if any records need to be added. Modify this delivered definition. It will be used on the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

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File Mapping Definition Template: SAD_TOEFL_TESTRESULTS

This file mapping definition can be used to post TOEFL test scores only. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_TOEFL. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

Change the delimiter if needed based on your file characteristics.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the TOEFL layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_COMPONENT – Ten rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Ten rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Ten rows

Calculated Fields: The following calculated fields have been delivered for TOEFL:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.LAST_NAME, SCC_STG_NAMES.FIRST_NAME and SCC_STG_NAMES.MIDDLE_NAME - Parses the incoming value in Last (Family) Name in position 43 into LAST_NAME, FIRST_NAME and MIDDLE_NAME when the Test Type = P (PBT) in field position 556. If the Test Type is *I* (IBT), the name parts will appear in the three separate fields Last (Family) Name, First (Given) Name and Middle Name and will populate LAST_NAME, FIRST_NAME and MIDDLE_NAME from the three fields.

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- SCC_STG_TESTCMP.SCORE - Looks at the incoming score value for IBT Listening, IBT Speaking, IBT Total Score, P/B Section I Score and Total Score (depending on the application class ID populated). If the incoming value is ** or ***, population of the row is skipped.
- SCC_STG_ADDR.STATE - Validates the incoming country against the values in the country table. If the country exists, it then validates the incoming state-country combination against the state table. If the state-province is found, the state value is populated. If not, the field is left blank.

File Mapping Definition Template: SAD_TOEFL_TESTPROSPECT

This file mapping definition can be used to post TOEFL test scores and create a prospect record. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab: Modify context definition and conversion definition to those you have created. Change the delimiter if needed based on your file characteristics.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the TOEFL layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices.

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_COMPONENT – Ten rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Ten rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Ten rows
- SAD_PRS_CAR_STG.INSTITUTION
- SAD_PRS_CAR_STG.RECRUITING_STATUS
- SAD_PRS_CAR_STG.ADM_REFRL_SRCE

Calculated Fields: The following calculated fields have been delivered for TOEFL:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.

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- SCC_STG_NAMES.LAST_NAME, SCC_STG_NAMES.FIRST_NAME and SCC_STG_NAMES.MIDDLE_NAME - Parses the incoming value in Last (Family) Name in position 43 into LAST_NAME, FIRST_NAME and MIDDLE_NAME when the Test Type = *P* (PBT) in field position 556. If the Test Type is *I* (IBT), the name parts will appear in the three separate fields Last (Family) Name, First (Given) Name and Middle Name and will populate LAST_NAME, FIRST_NAME and MIDDLE_NAME from the three fields.
- SCC_STG_TESTCMP.SCORE - Looks at the incoming score value for IBT Listening, IBT Speaking, IBT Total Score, P/B Section I Score and Total Score (depending on the application class ID populated). If the incoming value is ** or ***, population of the row is skipped.
- SAD_PRS_CAR_STG.ADM_RECR_CTR - Looks at the prospect setup you have defined to determine recruiting center. If you don't set up the Prospect Setup page, you will need to change this to a default recruiting center.
- SCC_STG_ADDR.STATE - Validates the incoming country against the values in the country table. If the country exists, it then validates the incoming state-country combination against the state table. If the state-province is found, the state value is populated. If not, the field is left blank.

Common Attribute Framework:

The following sample common attributes have been delivered for the incoming field indicated. These attributes should be associated with the SAD_TESTDT record context:

- TOEFL_REG_NBR for Registration or Appointment Number
- TOEFL_TESTCTR_CD for Test Center Code
- TOEFL_LIST_IND for Listening Indicator
- TOEFL_SPK_IND for Speaking Indicator
- TOEFL_REASON_TKN for Reason for taking TOEFL
- TOEFL_DEGREE for Degree
- TOEFL_INTINFO_YEAR for Interpretive Info Year
- TOEFL_NBR_TAKEN for Number of times taken
- TOEFL_IBT_TESTCTR for IBT Test Center Code
- TOEFL_TSTCTR_CNTRY for Test Center Country

Set up additional common attributes for other fields that have not been mapped on the File Mapping Definition component. Add each new attribute to the SAD_TESTDT record context. In addition to creating the common attribute and adding them to the record context, you will need to add rows for each common attribute on the File Mapping Definition component. Additional fields that were not mapped include:

- Institution Code
- Department Code
- Address Country Name

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• Native Country Name

• Test Type

• No Resp/Off Topic

To complete the setup for the delivered common attributes, see:

- Setting Up Common Attribute Framework
- Setting Up Filtering for Common Attributes

Graduate Management Admission Test (GMAT)

Delivered Transaction Code: SAD_GMAT

Modify the delivered transaction as follows:

- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes and update rules based on your institution's needs.

File Parser Field Conversion Definition Template: SAD_GMAT

Conversion examples have been delivered for the following fields:

- Admit Term based on incoming Graduation Date values.
- Gender based on incoming Gender values.
- STATE/PROVINCE based on incoming Country Of Residence and State/Province values. Used with a delivered calculated field.

Each of these conversions may need to be modified based upon your internal values. Either create a new field conversion definition or copy the delivered definition and modify as needed.

Note: Not all State/Province Codes have been mapped. See the rows populated for the following provinces in Pakistan: PAKICT (Islamabad Capital Territory), PAKNWF (North West Frontier), PAKPUN (Punjab) and PAKSIN (Sindh) and enter an internal values for these states.

Context Definition Template: SAD_GMAT

Review the delivered template and determine if any records need to be added. Modify this delivered version. It will be used on the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

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File Mapping Definition Template: SAD_GMAT_TESTPROSPECT

This file mapping definition can be used to create prospects in addition to populating test scores. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_GMAT. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

Change the delimiter if needed based on your file characteristics.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the GMAT layout you are using. Modify default values on the Date Day column for the fields:

- Administration Date
- Administration Date2
- Administration Date3
- Graduation Date

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_PHONE.PHONE TYPE
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_ID – Fifteen rows
- SCC_STG_TESTCMP.TEST_COMPONENT – Fifteen rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Fifteen rows
- SCC_STG_TESTDT.TEST_ID – Three rows
- SAD_STG_TST_CAF.TEST_ID – Eight rows
- SCC_STG_STD_CAR.ACAD_CAREER
- SAD_PRS_CAR_STG.ACAD_CAREER
- SAD_PRS_CAR_STG.INSTITUTION

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- SAD_PRS_CAR_STG.RECRUITING_STATUS
- SAD_PRS_CAR_STG.ADM_REFRL_SRCE
- SAD_PRS_PRG_STG.ACAD_CAREER
- SAD_PRS_PRG_STG.INSTITUTION
- SAD_PRS_PRG_STG.ACAD_PROG
- SAD_PRS_PRG_STG.RECRUITING_STATUS
- SAD_PRS_PLN_STG.ACAD_CAREER
- SAD_PRS_PLN_STG.INSTITUTION
- SAD_PRS_PLN_STG.ACAD_PROG
- SAD_PRS_PLN_STG.ACAD_PLAN
- SAD_STG_PRS_CAF.ACAD_CAREER – Three rows.
- SAD_STG_PRS_CAF.INSTITUTION – Three rows.

Calculated Fields: The following calculated fields have been delivered for GMAT:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_ADDR.STATE - Concatenates the incoming values for the Country of Residence and State/Province/County fields and compares them to the field conversion definition for STATE/PROVINCE to determine the value to populate.
- SCC_STG_TESTCMP.SCORE - Looks at the incoming score value for the Verbal Converted Score, Quantitative Converted Score, Total Converted Score, Analytical Writing Converted Score and Integrated Reasoning Converted Score (depending on the application class ID populated). If the incoming value is ++ or +++ or ~~~, population of the row is skipped.
- SCC_STG_TESTCMP.PERCENTILE - Looks at the incoming percentile value for the Verbal Percentage Below, Quantitative Percentage Below, Total Score Percentage Below, Analytical Writing Percentage Below or Integrated Reasoning Percentage (depending on the application class ID populated). If the incoming value is ++ or ~~, population of the field is skipped.
- SAD_PRS_CAR_STG.ADM_RECR_CTR - Looks at the prospect setup you have defined to determine recruiting center. If you don’t set up the Prospect Setup page, you will need to change this to a default recruiting center.
- SAD_PRS_CAR_STG.LAST_SCH_ATTEND - Uses the incoming value from Attending Institution Code to determine the EXT_ORG_ID to populate based on the EXT_ORG_TBL_ADM.ATP_CODE.

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File Mapping Definition Template: SAD_GMAT_TESTRESULTS

This file mapping definition can be used to post GMAT test scores. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_GMAT. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

Change the delimiter if needed based on your file characteristics.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the GMAT layout you are using. Modify default values on the Date Day column for the fields:

- Administration Date
- Administration Date2
- Administration Date3
- Graduation Date

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_PHONE.PHONE TYPE
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_ID – Fifteen rows
- SCC_STG_TESTCMP.TEST_COMPONENT – Fifteen rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Fifteen rows
- SCC_STG_TESTDT.TEST_ID – Three rows
- SAD_STG_TST_CAF.TEST_ID – Eleven rows

Calculated Fields: The following calculated fields have been delivered for GMAT:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.

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- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_ADDR.STATE - Concatenates the incoming values for the Country of Residence and State/Province/County fields and compares them to the field conversion definition for STATE/PROVINCE to determine the value to populate.
- SCC_STG_TESTCMP.SCORE - Looks at the incoming score value for the Verbal Converted Score, Quantitative Converted Score, Total Converted Score, Analytical Writing Converted Score and Integrated Reasoning Converted Score (depending on the application class ID populated). If the incoming value is ++ or +++ or ~~~, population of the row is skipped.
- SCC_STG_TESTCMP.PERCENTILE - Looks at the incoming percentile value for the Verbal Percentage Below, Quantitative Percentage Below, Total Score Percentage Below, Analytical Writing Percentage Below or Integrated Reasoning Percentage (depending on the application class ID populated). If the incoming value is ++ or ~~, population of the field is skipped.

Common Attribute Framework:

The following sample common attributes have been delivered for the incoming field indicated. These attributes should be associated with the SAD_TESTDT record context:

- GMAT_DT_SCORE - Date Scores Published to Program.
- GMAT_EDU_LVL - Education Level.
- GMAT_ID_NBR - GMAT ID Number.
- GMAT_IN_GRD_STUDY - Intended Graduate Study.
- GMAT_IRR_CD - Irregularity Code.
- GMAT_PROG_CD - GMAT Program Code.
- GMAT_REG_NBR - Registration/Appt Number.
- GMAT_UGRD_MJCD - Undergraduate Major Code.
- GMAT_UGRD_PTAVG - Undergraduate Grade Point Average.

These attributes should be associate with the ADM_PRSPCT_CAR Record Context:

- GMAT_EDU_LVL - Education Level.
- GMAT_UGRD_MJCD - Undergraduate Major Code.
- GMAT_UGRD_PTAVG - Undergraduate Grade Point Average.

To complete the setup for the delivered common attributes, see:

- Setting Up Common Attribute Framework
- Setting Up Filtering for Common Attributes

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Graduate Record Examinations (GRE)

Delivered Transaction Code: SAD_GRE

Modify the delivered transaction as follows:

- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes and update rules based on your institution's needs.

File Parser Field Conversion Definition Template: SAD_GRE

Conversion examples have been delivered for the following fields:

- ACAD CAREER based on incoming Department Code value.
- ACAD_PROG based on incoming Department Code value.
- ACAD PLAN based on incoming Intended Graduate Major Field value.
- GENDER based on incoming Gender value.

Each of these conversions may need to be modified based upon your internal values. Either create a new field conversion definition or copy the delivered definition and modify as needed.

Context Definition Template: SAD_GRE

Review the delivered template and determine if any records need to be added. Modify this delivered version. It will be used on the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

File Mapping Definition Template: SAD_GRE_TESTPROSPECT

This file mapping definition can be used to create prospects, populate test scores and supporting data such as academic interests. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_GRE. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

Change the delimiter if needed based on your file characteristics.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the GRE layout you are using.

Mapping Tab:

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The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_PHONE.PHONE TYPE
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_ID – Twenty-one rows
- SCC_STG_TESTCMP.TEST_COMPONENT – Twenty-one rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Twenty-one rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Seven rows
- SAD_PRS_CAR_STG.INSTITUTION
- SAD_PRS_CAR_STG.RECRUITING_STATUS
- SAD_PRS_CAR_STG.ADM_REFRL_SRCE
- SAD_PRS_PRG_STG.INSTITUTION
- SAD_PRS_PRG_STG.RECRUITING_STATUS
- SAD_PRS_PLN_STG.INSTITUTION
- SCC_STG_ADMINT.LS_DATA_SOURCE

Calculated Fields: The following calculated fields have been delivered for GRE:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_TESTCMP.SCORE - Twenty one rows. Formats the incoming score.
    - Verbal Reasoning Score: If Test Code is 02 and Score Type is V, then Scaled Score should be populated.
    - Quantitative Reasoning Score: If Test Code is 02 and Score Type is Q, then Scaled Score should be populated.
    - New Verbal Reasoning Score: If Test Code is 03 and Score Type is V, then Scaled Score should be populated. OR If Test Code is 02 and Score Type is V, then Estimated Current Score should be populated.

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- New Quantitative Reasoning Score: If Test Code is 03 and Score Type is Q, then Scaled Score should be populated. OR If Test Code is 02 and Score Type is Q, then Estimated Current Score should be populated.
- Analytical Writing Score: If Test Code is 02 or 03 and Score Type is W, then Scaled Score should be populated.
- Biochemistry, Cell, Molecular Biology Score: If Test Code is 22 and Score Type is S, then Scaled Score should be populated.
- Biochemistry Subscore: If Test Code is 22 and Score Type is 1, then Scaled Score should be populated.
- Cell Biology Subscore: If Test Code is 22 and Score Type is 2, then Scaled Score should be populated.
- Molecular Bio & Genetics Subscore: If Test Code is 22 and Score Type is 3, then Scaled Score should be populated.
- Biology Score: If Test Code is 24 and Score Type is S, then Scaled Score should be populated.
- Cellular & Molecular Bio Subscore: If Test Code is 24 and Score Type is 1, then Scaled Score should be populated.
- Organismal Biology Subscore: If Test Code is 24 and Score Type is 2, then Scaled Score should be populated.
- Ecology & Evolution Subscore: If Test Code is 24 and Score Type is 3, then Scaled Score should be populated.
- Chemistry Score: If Test Code is 27 and Score Type is S, then Scaled Score should be populated.
- Computer Science Score: If Test Code is 29 and Score Type is S, then Scaled Score should be populated.
- Literature in English Score: If Test Code is 64 and Score Type is S, then Scaled Score should be populated.
- Mathematics Score: If Test Code is 68 and Score Type is S, then Scaled Score should be populated.
- Physics Score: If Test Code is 77 and Score Type is S, then Scaled Score should be populated .
- Psychology Score: If Test Code is 81 and Score Type is S, then Scaled Score should be populated.
- Experimental Psychology Subscore: If Test Code is 81 and Score Type is 1, then Scaled Score should be populated.
- Social Psychology Subscore: If Test Code is 81 and Score Type is 2, then Scaled Score should be populated.

- SCC_STG_TESTCMP.PERCENTILE - Twenty One rows. Formats the incoming percentile.
  - Verbal Reasoning Percentage: If Test Code is 02 and Score Type is V, then Percentage Rank should be populated.

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- Quantitative Reasoning Percentage: If Test Code is 02 and Score Type is Q, then Percentage Rank should be populated.
- New Verbal Reasoning Percentage: If Test Code is 03 and Score Type is V, then Percentage Rank should be populated.
- New Quantitative Reasoning Percentage: If Test Code is 03 and Score Type is Q, then Percentage Rank should be populated.
- Analytical Writing Percentage: If Test Code is 02 or 03 and Score Type is W, then Percentage Rank should be populated.
- Biochemistry, Cell, Molecular Biology Percentage: If Test Code is 22 and Score Type is S, then Percentage Rank should be populated.
- Biochemistry Percentage: If Test Code is 22 and Score Type is 1, then Percentage Rank should be populated.
- Cell Biology Percentage: If Test Code is 22 and Score Type is 2, then Percentage Rank should be populated.
- Molecular Bio & Genetics Percentage: If Test Code is 22 and Score Type is 3, then Percentage Rank should be populated.
- Biology Percentage: If Test Code is 24 and Score Type is S, then Percentage Rank should be populated.
- Cellular & Molecular Bio Percentage: If Test Code is 24 and Score Type is 1, then Percentage Rank should be populated.
- Organismal Biology Percentage: If Test Code is 24 and Score Type is 2, then Percentage Rank should be populated.
- Ecology & Evolution Percentage: If Test Code is 24 and Score Type is 3, then Percentage Rank should be populated.
- Chemistry Percentage: If Test Code is 27 and Score Type is S, then Percentage Rank should be populated.
- Computer Science Percentage: If Test Code is 29 and Score Type is S, then Percentage Rank should be populated.
- Literature in English Percentage: If Test Code is 64 and Score Type is S, then Percentage Rank should be populated.
- Mathematics Percentage: If Test Code is 68 and Score Type is S, then Percentage Rank should be populated.
- Physics Percentage: If Test Code is 77 and Score Type is S, then Percentage Rank should be populated.
- Psychology Percentage: If Test Code is 81 and Score Type is S, then Percentage Rank should be populated.
- Experimental Psychology Percentage: If Test Code is 81 and Score Type is 1, then Percentage Rank should be populated.

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- Social Psychology Percentage: If Test Code is 81 and Score Type is 2, then Percentage Rank should be populated.

- SAD_PRS_CAR_STG.ADM_RECR_CTR - Derives the Recruiting Center based on the incoming Institution, Career, Program, and Plan.

File Mapping Definition Template: SAD_GRE_TESTRESULTS

This file mapping definition can be used to post GRE test scores. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_GRE. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

Change the delimiter if needed based on your file characteristics.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the GRE layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_PHONE.PHONE TYPE
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_ID – Twenty-one rows
- SCC_STG_TESTCMP.TEST_COMPONENT – Twenty-one rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Twenty-one rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Seven rows

Calculated Fields: The following calculated fields have been delivered for GRE:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.

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- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_TESTCMP.SCORE - Twenty one rows. Formats the incoming score.
  - Verbal Reasoning Score: If Test Code is 02 and Score Type is V, then Scaled Score should be populated.
  - Quantitative Reasoning Score: If Test Code is 02 and Score Type is Q, then Scaled Score should be populated.
  - New Verbal Reasoning Score: If Test Code is 03 and Score Type is V, then Scaled Score should be populated. OR If Test Code is 02 and Score Type is V, then Estimated Current Score should be populated.
  - New Quantitative Reasoning Score: If Test Code is 03 and Score Type is V, then Scaled Score should be populated. OR If Test Code is 02 and Score Type is Q, then Estimated Current Score should be populated.
  - Analytical Writing Score: If Test Code is 02 or 03 and Score Type is W, then Scaled Score should be populated.
  - Biochemistry, Cell, Molecular Biology Score: If Test Code is 22 and Score Type is S, then Scaled Score should be populated.
  - Biochemistry Subscore: If Test Code is 22 and Score Type is 1, then Scaled Score should be populated.
  - Cell Biology Subscore: If Test Code is 22 and Score Type is 2, then Scaled Score should be populated.
  - Molecular Bio & Genetics Subscore: If Test Code is 22 and Score Type is 3, then Scaled Score should be populated.
  - Biology Score: If Test Code is 24 and Score Type is S, then Scaled Score should be populated.
  - Cellular & Molecular Bio Subscore: If Test Code is 24 and Score Type is 1, then Scaled Score should be populated.
  - Organismal Biology Subscore: If Test Code is 24 and Score Type is 2, then Scaled Score should be populated.
  - Ecology & Evolution Subscore: If Test Code is 24 and Score Type is 3, then Scaled Score should be populated.
  - Chemistry Score: If Test Code is 27 and Score Type is S, then Scaled Score should be populated.
  - Computer Science Score: If Test Code is 29 and Score Type is S, then Scaled Score should be populated.
  - Literature in English Score: If Test Code is 64 and Score Type is S, then Scaled Score should be populated.
  - Mathematics Score: If Test Code is 68 and Score Type is S, then Scaled Score should be populated.
  - Physics Score: If Test Code is 77 and Score Type is S, then Scaled Score should be populated.

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  - Psychology Score: If Test Code is 81 and Score Type is S, then Scaled Score should be populated.
  - Experimental Psychology Subscore: If Test Code is 81 and Score Type is 1, then Scaled Score should be populated.
  - Social Psychology Subscore: If Test Code is 81 and Score Type is 2, then Scaled Score should be populated.

- SCC_STG_TESTCMP.PERCENTILE - Twenty one rows. Formats the incoming percentile.
  - Verbal Reasoning Percentage: If Test Code is 02 and Score Type is V, then Percentage Rank should be populated.
  - Quantitative Reasoning Percentage: If Test Code is 02 and Score Type is Q, then Percentage Rank should be populated.
  - New Verbal Reasoning Percentage: If Test Code is 03 and Score Type is V, then Percentage Rank should be populated.
  - New Quantitative Reasoning Percentage: If Test Code is 03 and Score Type is Q, then Percentage Rank should be populated.
  - Analytical Writing Percentage: If Test Code is 02 or 03 and Score Type is W, then Percentage Rank should be populated.
  - Biochemistry, Cell, Molecular Biology Percentage: If Test Code is 22 and Score Type is S, then Percentage Rank should be populated.
  - Biochemistry Percentage: If Test Code is 22 and Score Type is 1, then Percentage Rank should be populated.
  - Cell Biology Percentage: If Test Code is 22 and Score Type is 2, then Percentage Rank should be populated.
  - Molecular Bio & Genetics Percentage: If Test Code is 22 and Score Type is 3, then Percentage Rank should be populated.
  - Biology Percentage: If Test Code is 24 and Score Type is S, then Percentage Rank should be populated.
  - Cellular & Molecular Bio Percentage: If Test Code is 24 and Score Type is 1, then Percentage Rank should be populated.
  - Organismal Biology Percentage: If Test Code is 24 and Score Type is 2, then Percentage Rank should be populated.
  - Ecology & Evolution Percentage: If Test Code is 24 and Score Type is 3, then Percentage Rank should be populated.
  - Chemistry Percentage: If Test Code is 27 and Score Type is S, then Percentage Rank should be populated.
  - Computer Science Percentage: If Test Code is 29 and Score Type is S, then Percentage Rank should be populated.

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- Literature in English Percentage: If Test Code is 64 and Score Type is S, then Percentage Rank should be populated.
- Mathematics Percentage: If Test Code is 68 and Score Type is S, then Percentage Rank should be populated.
- Physics Percentage: If Test Code is 77 and Score Type is S, then Percentage Rank should be populated.
- Psychology Percentage: If Test Code is 81 and Score Type is S, then Percentage Rank should be populated.
- Experimental Psychology Percentage: If Test Code is 81 and Score Type is 1, then Percentage Rank should be populated.
- Social Psychology Percentage: If Test Code is 81 and Score Type is 2, then Percentage Rank should be populated.

Common Attribute Framework:

The following sample common attributes have been delivered for the incoming field indicated. These attributes should be associated with the SAD_TESTDT record context:

- GRE_LAST4_SSN - Social Security Number – Last 4 Digits
- GRE_REG_NBR - Registration Number
- GRE_TEST_NAME - Test Name
- GRE_EXAM_SEQ_NO - Examinee Sequence No.
- GRE_REC_SRL_NBR - Record Serial Number
- GRE_CYCLE_NO - Cycle Number
- GRE_PROC_DT - Process Date

Set up additional common attributes for other fields that have not been mapped on the File Mapping Definition component. Add each new attribute to the SAD_TESTDT record context. In addition to creating the common attribute and adding them to the record context, you will need to add rows for each common attribute on the File Mapping Definition component. Additional fields that were not mapped include:

- Institution Name
- Department Name
- Country
- Test Code

To complete the setup for the delivered common attributes, see:

- Setting Up Common Attribute Framework

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- Setting Up Filtering for Common Attributes

Educational Opportunity Service (EOS)

Delivered Transaction Code: SAD_EOS

Modify the delivered transaction as follows:

- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes and update rules based on your institution's needs.

File Parser Field Conversion Definition Template: SAD_EOS

Conversion examples have been delivered for the following fields:

- Gender based on incoming Gender value.
- Racial/Ethnicity based on incoming Racial/Ethnicity value.
- Admit Term based on incoming Year of H.S. Graduation value.
- Academic Program based on incoming Intended College Major value.
- Academic Plan based on incoming Intended College Major value.
- Academic Interest based on incoming Intended College Major value.

Each of these conversions may need to be modified based upon your internal values. Either create a new field conversion definition or copy the delivered definition and modify as needed.

Context Definition Template: SAD_EOS

Review the delivered template and determine if any records need to be added. Modify this delivered version. It will be used on the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

File Mapping Definition Template: SAD_EOS_PROSPECTS

This file mapping definition can be used to create prospects, populate test scores and supporting data such as academic interests. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_EOS. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

Change the delimiter if needed based on your file characteristics.

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File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the EOS layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_CONSTIT.SCC_TRANSAC_CD
- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SAD_PDL_HDR_STG.SCC_TRANSAC_CD
- SCC_STG_STD_CAR.ACAD_CAREER
- SAD_PRS_CAR_STG.ACAD_CAREER
- SAD_PRS_CAR_STG.INSTITUTION
- SAD_PRS_CAR_STG.ADM_REFRL_SRCE
- SAD_PRS_CAR_STG.RECRUITING_STATUS
- SAD_PRS_PRG_STG.ACAD_CAREER
- SAD_PRS_PRG_STG.INSTITUTION
- SAD_PRS_PRG_STG.RECRUITING_STATUS
- SAD_PRS_PLN_STG.ACAD_CAREER
- SAD_PRS_PLN_STG_PRG.INSTITUTION
- SAD_STG_PRS_CAF.ACAD_CAREER
- SAD_STG_PRS_CAF.INSTITUTION
- SCC_STG_ADMIHD.ACAD_CAREER
- SCC_STG_ADMINT.ACAD_CAREER

Calculated Fields: The following calculated fields have been delivered for EOS:

- SCC_STG_CONSTIT.BIRTHDATE - Removes zeros from birthdate which are delivered if the Birthdate in position 160 is blank or invalid.
- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.

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- SCC_STG_ADDR.COUNTRY - Uses the incoming value from Country Code in position 127 to determine the three character Country value to populate from COUNTRY_TBL.
- SCC_STG_ADDR.STATE - Populates incoming State field value starting at position 116 when the country is USA. Populates incoming Canadian Province field value starting at position 130 when the country is CAN. For other countries, the STATE field is not populated.
- SCC_STG_ADDR.POSTAL - Populates incoming ZIP Code + 4 field starting at position 118 when the country is USA. Populates incoming Non U.S. Postal Code field starting at position 132 when the country is CAN or other countries.
- SAD_PRS_CAR_STG.ADM_RCR_CTR - Looks at the prospect setup you have defined to determine recruiting center. If you don't set up the Prospect Setup page, you will need to change this to a default recruiting center.
- SAD_PRS_CAR_STG.LAST_SCH_ATTEND - Uses the incoming value from High School Code Number in position 175 to determine the EXT_ORG_ID to populate based on the EXT_ORG_TBL_ADM.ACT_CODE.
- SCC_STG_ADMINT.DESCR - Derive the academic interest description based on the External Subject Area populated.

Common Attribute Framework:

The following sample common attributes have been delivered for the incoming field indicated. These attributes should be associated with the ADM_PRSPCT_CAR record context:

- EOS_MOBILITY_INDEX - Mobility Index
- EOS_PERRANK_MOBINDEX - Percentile Rank Mobility Index
- EOS_INST_TYPE_INDEX - Institution Type Index
- EOS_PERRANK_INSTINDEX - Percentile Rank Inst Type Index
- EOS_SEL_INDEX - Selectivity Index
- EOS_PERRANK_SELINDEX - Percentile Rank Selectivity Index
- EOS_INST_SIZE_INDEX - Institution Size Index
- EOS_PERRANK_INSTSZINDEX - Percentile Rank Inst Size Index

Set up additional common attributes for other fields that have not been mapped on the File Mapping Definition component. Add each new attribute to the SAD_TESTDT record context. In addition to creating the common attribute and adding them to the record context, you will need to add rows for each common attribute on the File Mapping Definition component. Additional fields that were not mapped include:

- Purchase ID
- Occupational Choice
- State Code

To complete the setup for the delivered common attributes, see:

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- Setting Up Common Attribute Framework
- Setting Up Filtering for Common Attributes

American College Testing (ACT)

Delivered Transaction Code: SAD_ACT

Modify the delivered transaction as follows:

- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes and update rules based on your institution's needs.

File Parser Field Conversion Definition Template: SAD_ACT

Conversion examples have been delivered for the following fields:

- Citizenship based on incoming Citizenship value.
- Gender based on incoming Gender Alpha value.
- Phone Type based on incoming Type of Telephone value.
- NID Country based on incoming Country Code value.
- Ethnicity based on incoming Race Background values in position 609-615.
- Hispanic/Latino based on incoming Hispanic or Latino Background value.
- Academic Interest based on incoming Major Plan value.
- Academic Program based on incoming Major Plan value.
- Academic Plan based on incoming Major Plan value.
- Academic Level based on incoming Academic Level value.
- Academic Load based on incoming Academic Load value.
- Admit Term based on incoming Year of H.S. Graduation value.
- Planned Housing based on incoming Planned Housing value.
- Financial Aid based on incoming Financial Aid value.
- Campus or community service (Extracurricular Activity Description) based on incoming Campus or community service value.
- Debate (Extracurricular Activity Description) based on incoming Debate value.
- Dramatics, theater (Extracurricular Activity Description) based on incoming Dramatics, theater value.
- Fraternity or sorority (Extracurricular Activity Description) based on incoming Fraternity or sorority value.

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- Instrumental music (Extracurricular Activity Description) based on incoming Instrumental music value.
- Political organizations (Extracurricular Activity Description) based on incoming Political organizations value.
- Publications (Extracurricular Activity Description) based on incoming Publications value.
- Racial or ethnic organizations (Extracurricular Activity Description)based on incoming Racial or ethnic organizations value.
- Radio-TV (Extracurricular Activity Description) based on incoming Radio-TV value.
- Religious organizations (Extracurricular Activity Description) based on incoming Religious organizations value.
- Student government (Extracurricular Activity Description) based on incoming Student government value.
- Varsity athletics (Extracurricular Activity Description) based on incoming Varsity athletics value.
- Vocal music (Extracurricular Activity Description) based on incoming Vocal music value.
- Test Location (Used to derive test day for Test Date) based on incoming Test Location value.

Each of these conversions may need to be modified based on your internal values. Modify the delivered version as it will be used on the File Mapping Definition component. Before modifying, make sure you create a copy so that you have the original version.

Context Definition Template: SAD_ACT

Review the delivered template and determine if any records need to be added. Modify this delivered version. It will be used on the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

File Mapping Definition Template: SAD_ACT_TESTPROSPECT

This file mapping definition can be used to create prospects, populate test scores and populate supporting data such as academic interests and extracurricular activities. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context and conversion definitions as SAD_ACT. If you change this, all the file layout and mapping setup will disappear.

Change the delimiter if needed based on your file characteristics.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the ACT layout you are using. Also modify the default Date Day and Date Month values for Year of H.S. Graduation.

Mapping Tab:

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The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_PHONE.PHONE TYPE
- SCC_STG_STD_CAR.ACAD_CAREER
- SAD_PRS_CAR_STG.ACAD_CAREER
- SAD_PRS_CAR_STG.INSTITUTION
- SAD_PRS_CAR_STG.RECRUITING_STATUS
- SAD_PRS_CAR_STG.ADM_REFRL_SRCE
- SAD_PRS_CAR_STG.ACADEMIC_LEVEL
- SAD_PRS_CAR_STG.CAMPUS
- SAD_PRS_PRG_STG.ACAD_CAREER
- SAD_PRS_PRG_STG.INSTITUTION
- SAD_PRS_PRG_STG.RECRUITING_STATUS
- SAD_PRS_PRG_STG.CAMPUS
- SAD_PRS_PLN_STG.ACAD_CAREER
- SAD_PRS_PLN_STG.INSTITUTION
- SAD_STG_PRS_CAF.ACAD_CAREER – Nine rows
- SAD_STG_PRS_CAF.INSTITUTION – Nine rows
- SCC_STG_ADMIHD.ACAD_CAREER
- SCC_STG_ADMINT.ACAD_CAREER
- SCC_STG_EXTRACU.INSTITUTION – Thirteen rows
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_ID – Seven Rows
- SCC_STG_TESTCMP.TEST_COMPONENT – Seven rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Seven rows
- SCC_STG_TESTDT.TEST_ID

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- SAD_STG_TST_CAF.TEST_ID – Eight rows

Calculated Fields: The following calculated fields have been delivered for ACT:

- SCC_STG_CONSTIT.BIRTHDATE - Removes zeros from birthdate which are delivered if the Birthdate in position 155 is blank or invalid.
- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_ADDR.COUNTRY - Uses the incoming value from Country Code in position 85 to determine the three character Country value to populate from COUNTRY_TBL.
- SCC_STG_ADDR.POSTAL - Populates incoming ZIP Code + 4 field starting at position 146 when the country is USA. Populates incoming Non U.S. Postal Code field starting at position 253 when the country is CAN or other countries.
- SCC_STG_ADDR.STATE - Populates incoming State field value starting at position 142 when the country is USA. Populates incoming Canadian Province field value starting at position 250 when the country is CAN. For other countries, the STATE field is not populated nor is the STATE field populated if the value is FN or CN when country is USA.
- SCC_STG_NID.NATIONAL_ID - Populates National ID only when the incoming Social Security Number or ACT ID starting at position 91 doesn't start with the value - and length is equal to 9.
- SAD_PRS_CAR_STG.ADM_RECR_CTR - Looks at the prospect setup you have defined to determine recruiting center. If you don't set up the Prospect Setup page, you will need to change this to a default recruiting center.
- SAD_PRS_CAR_STG.LAST_SCH_ATTEND - Uses the incoming value from High School Code Number in position 205 to determine the EXT_ORG_ID to populate based on the EXT_ORG_TBL_ADM.ACT_CODE.
- SCC_STG_ADMINT.DESCR - Derive the academic interest description based on the External Subject Area populated.
- SCC_STG_TESTCMP.TEST_DT, SCC_STG_TESTDT.TEST_DT and SAD_STG_TST_CAF.TEST_DT - Determine the Test Date based on the incoming MMYYYY value for Expanded Test Date in position 227 plus the converted value for Test Location on the SAD_ACT Field Conversion Definition in position 249. The converted Test Location Value will produce the day. The converted value for Test Location (DD) should be combined with the Expanded Test Date (MMYYYY) to provide the full TEST_DT value (MMDDYYYY).

  For this calculated field, it is important that the SAD_ACT field conversion definition is used. Modify the delivered version.
- SCC_STG_TESTCMP.PERCENTILE - Per the ACT Layout, the value -- will be populated for the National Norm if the score is not reported. If the percentile is populated with the value -- the field is not populated for the following fields:
  - Natl Norms – English in position 773
  - Natl Norms – Math in position 775

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  - Natl Norms – Reading in position 777
  - Natl Norms – Science Reasoning in position 779
  - Natl Norms – Composite in position 781

- SCC_STG_TESTCMP.SCORE - Per the ACT Layout, the value -- will be populated for the score if it is not administered. If the score is populated with the value --, the row is not created for the following scores:
  - English Scaled Score in position 261
  - Math Scaled Score in position 263
  - Reading Scaled Score in position 265
  - Science Scaled Score in position 267
  - Composite Scaled Score in position 269
  - Combined English Writing Score in position 163
  - Writing Sub-score in position 165

File Mapping Definition Template: SAD_ACT_TESTRESULTS

This file mapping definition can be used to post ACT test scores. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context and conversion definitions as SAD_ACT. If you change this, all the file layout and mapping setup will disappear.

Change the delimiter if needed based on your file characteristics.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the ACT layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_PHONE.PHONE TYPE
- SCC_STG_TEST.TEST_ID

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- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_ID – Seven Rows
- SAD_STG_TST_CAF.TEST_ID – Eight rows
- SCC_STG_TESTCMP.TEST_COMPONENT – Seven rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Seven rows
- SCC_STG_TESTDT.TEST_ID

Calculated Fields: The following calculated fields have been delivered for ACT:

- SCC_STG_CONSTIT.BIRTHDATE - Removes zeros from birthdate which are delivered if the Birthdate in position 155 is blank or invalid.
- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_ADDR.COUNTRY - Uses the incoming value from Country Code in position 85 to determine the three character Country value to populate from COUNTRY_TBL.
- SCC_STG_ADDR.POSTAL - Populates incoming ZIP Code + 4 field starting at position 146 when the country is USA. Populates incoming Non U.S. Postal Code field starting at position 253 when the country is CAN or other countries.
- SCC_STG_ADDR.STATE - Populates incoming State field value starting at position 142 when the country is USA. Populates incoming Canadian Province field value starting at position 250 when the country is CAN. For other countries, the STATE field is not populated nor is the STATE field populated if the value is FN or CN when country is USA.
- SCC_STG_NID.NATIONAL_ID - Populates National ID only when the incoming Social Security Number or ACT ID starting at position 91 doesn't start with the value - and length is equal to 9.
- SCC_STG_TESTCMP.TEST_DT, SCC_STG_TESTDT.TEST_DT and SAD_STG_TST_CAF.TEST_DT - Determine the Test Date based on the incoming MMYYYY value for Expanded Test Date in position 227 plus the converted value for Test Location on the SAD_ACT Field Conversion Definition in position 249. The converted Test Location Value will produce the day. The converted value for Test Location (DD) should be combined with the Expanded Test Date (MMYYYY) to provide the full TEST_DT value (MMDDYYYY).

  For this calculated field, it is important that the SAD_ACT field conversion definition is used. Modify the delivered version.
- SCC_STG_TESTCMP.PERCENTILE - Per the ACT Layout, the value -- will be populated for the National Norm if the score is not reported. If the percentile is populated with the value -- the field is not populated for the following fields:
  - Natl Norms – English in position 773
  - Natl Norms – Math in position 775

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  - Natl Norms – Reading in position 777
  - Natl Norms – Science Reasoning in position 779
  - Natl Norms – Composite in position 781

- SCC_STG_TESTCMP.SCORE - Per the ACT Layout, the value -- will be populated for the score if it is not administered. If the score is populated with the value --, the row is not created for the following scores:
  - English Scaled Score in position 261
  - Math Scaled Score in position 263
  - Reading Scaled Score in position 265
  - Science Scaled Score in position 267
  - Composite Scaled Score in position 269
  - Combined English Writing Score in position 163
  - Writing Sub-score in position 165

Common Attribute Framework:

The following sample common attributes have been delivered for the incoming field indicated. These attributes should be associated with the SAD_TESTDT record context:

- ACT_TEST_LOCATION for Test Location
- ACT_ESSAYCOMMENT1 for Essay Comment 1
- ACT_ESSAYCOMMENT2 for Essay Comment 2
- ACT_ESSAYCOMMENT3 for Essay Comment 3
- ACT_ESSAYCOMMENT4 for Essay Comment 4
- ACT_SCALESCORES_SUM for Sum of Scale Scores
- ACT_STATE_STUDENTID for State-Assigned Student ID
- ACT_CORRECTED_IND for Corrected Report Indicator

These attributes should be associated with the ADM_PRSPCT_CAR record context

- ACT_CLG_CHOICE_NBR for College Choice Number
- ACT_HS_CLASSRANK for High School Class Rank
- ACT_HS_GPA for High School GPA
- ACT_HS_CLASS_SIZE for High School Class Size

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- ACT_CLG_TYPE_PREF for College Type Preference
- ACT_CLG_TYPE_RANK for Ranking College Type
- ACT_INSTTYPE_PREDINDEX for Pred Modeling Institution Type Index
- ACT_MOMGRD1_EDLEVEL for Mother/Guardian 1 Ed Level
- ACT_DADGRD2_EDLEVEL for Father/Guardian 2 Ed Level

Set up additional common attributes for other fields that have not been mapped on the File Mapping Definition component. Add each new attribute to the SAD_TESTDT or ADM_PRSPCT_CAR record context depending on your business process. In addition to creating the common attribute and adding them to the record context, you will need to add rows for each common attribute on the File Mapping Definition component. Additional fields that were not mapped upon initial delivery of the ACT File Mapping Definitions include:

- Reporting Year Identifier
- English Score before Oct 1989
- Math Score before Oct 1989
- Social Science Score before Oct 1989
- Natural Sciences Score before Oct 1989
- Composite Score before Oct 1989
- English GPA
- Math GPA
- Social Studies GPA
- Natural Sciences GPA
- H.S. Average
- Science Int Inv
- Arts Int Inv
- Social Service Int Inv
- Business Contact Int Inv
- Business Operations Int Inv
- Technical Int Inv
- Map Region 1
- Map Region 2
- Map Region 3
- College Code

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- Usage/Mech Subscore
- Elem Algebra Subscore
- Soc Stud/Sci Subscore
- Rhetorical Skills Subscore
- Alg/Coord Geom Subscore
- Arts/Lit Subscore
- Plane Geom/Trig Subscore
- Usage/Mech National Norms
- Elem Algebra National Norms
- Soc Stud/Sci National Norms
- Rhetorical Skills National Norms
- Alg/Coord Geom National Norms
- Arts/Lit National Norms
- Plane Geom/Trig National Norms
- Usage/Mech Local Norms
- Elem Algebra Local Norms
- Soc Stud/Sci Local Norms
- Rhetorical Skills Local Norms
- Alg/Coord Geom Local Norms
- Arts/Lit Local Norms
- Plane Geom/Trig Local Norms
- Science Int Inv
- Arts Int Inv
- Social Service Int Inv
- Business Contact Int Inv
- Business Operations Int Inv
- Technical Int Inv
- Local ID Number
- Mobility Index
- Selectivity Index

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- Institution Size Index
- Interest-Major Fit Score
- Legal Resident of State
- Disability
- Vocation Choice
- Confidence in College Major
- Confidence in Vocation
- Expected Highest Educ Level
- ROTC
- Decide Educ/Occup Plans
- Express Ideas in Writing
- Improve Reading Speed & Comp
- Improve Student Skills
- Independent Study
- Freshman honors courses
- Study in a foreign country
- Improve Math Skills
- Expect to Work
- Hours Expect to Work
- Total Combined Income
- Distance From College
- English Spoken at Home
- Ethnicity
- Pref College Gender Type
- PrefCollege State(1)
- PrefCollege State(2)
- Pref Max Annual Tuition
- Pref Student Body Size
- Ranking Gender Type
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- Ranking Tuition
- Ranking Student Body Size
- Ranking Field of Study
- Ranking Other Factor
- High School Descr
- High School Prog Type
- Yrs Study: English
- Yrs Study: Mathematics
- Yrs Study: Social studies
- Yrs Study: Natural sciences
- Yrs Study: Spanish
- Yrs Study: German
- Yrs Study: French
- Yrs Study: Other Language
- Honors Courses English
- Honors Courses Math
- Honors Courses Social Studies
- Honors Courses Natural Sci
- Honors Courses Foreign Lang
- Organized school event
- Elected to student offices
- Leadership award
- Musical group
- Superior rating state music
- 1st/2nd/3rd debate
- Substantial roles in plays
- Appeared on radio or TV
- Exhibited art state/reg show
- High school art award
- City/country/state art award

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- Published poems, stories
- Literary award or prize
- Published creative writing
- NSF summer program
- 1st/2nd/3rd reg/state science
- 1st/2nd/3rd school science
- Varsity sports letter
- Athletic honors
- Community service award
- Started business or service
- EOS Release
- Prefer not to respond
- Multiracial (converted records only)
- English 9 Taken or Planned
- English 10 Taken or Planned
- English 11 Taken or Planned
- English 12 Taken or Planned
- English Other Taken or Planned
- Algebra 1 Taken or Planned
- Algebra 2 Taken or Planned
- Geometry Taken or Planned
- Trigonometry Taken or Planned
- Calculus Taken or Planned
- Other Math Taken or Planned
- Computer Taken or Planned
- General Science Taken or Planned
- Biology Taken or Planned
- Chemistry Taken or Planned
- Physics Taken or Planned
- U.S. History Taken or Planned

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- World History Taken or Planned
- Other History Taken or Planned
- Government Taken or Planned
- Economics Taken or Planned
- Geography Taken or Planned
- Psychology Taken or Planned
- Spanish Taken or Planned
- French Taken or Planned
- German Taken or Planned
- Other Language Taken or Planned
- Art Taken or Planned
- Music Taken or Planned
- Drama Taken or Planned
- English 9 Grade Earned
- English 10 Grade Earned
- English 11 Grade Earned
- English 12 Grade Earned
- English Other Grade Earned
- Algebra 1 Grade Earned
- Algebra 2 Grade Earned
- Geometry Grade Earned
- Trigonometry Grade Earned
- Calculus Grade Earned
- Other Math Grade Earned
- Computer Grade Earned
- General Science Grade Earned
- Biology Grade Earned
- Chemistry Grade Earned
- Physics Grade Earned
- U.S. History Grade Earned

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- World History Grade Earned
- Other History Grade Earned
- Government Grade Earned
- Economics Grade Earned
- Geography Grade Earned
- Psychology Grade Earned
- Spanish Grade Earned
- French Grade Earned
- German Grade Earned
- Other Language Grade Earned
- Art Grade Earned
- Music Grade Earned
- Drama Grade Earned
- Pred Pct English
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- Pred Pct Science Reason
- Pred Pct Composite
- Pred Pct Ranking Overall 1
- Pred Pct Ranking Overall 2
- Pred Pct Ranking Overall 3
- Pred Pct Ranking Overall 4
- Pred Pct Ranking Overall 5
- Pred Pct Ranking Specific Courses 1
- Pred Pct Ranking Specific Courses 2
- Pred Pct Ranking Specific Courses 3
- Pred Pct Ranking Specific Courses 4
- Pred Pct Ranking Specific Courses 5
- Prob C or Higher Overall 1
- Prob C or Higher Overall 2

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- Prob C or Higher Overall 3
- Prob C or Higher Overall 4
- Prob C or Higher Overall 5
- Prob C or Higher Courses 1
- Prob C or Higher Courses 2
- Prob C or Higher Courses 3
- Prob C or Higher Courses4
- Prob C or Higher Courses 5
- Pred GPA Overall 1
- Pred GPA Overall 2
- Pred GPA Overall 3
- Pred GPA Overall 4
- Pred GPA Overall 5
- Pred GPA Courses 1
- Pred GPA Courses 2
- Pred GPA Courses 3
- Pred GPA Courses4
- Pred GPA Courses 5
- Norms Type

To complete the setup for the delivered common attributes, see:

- Setting Up Common Attribute Framework
- Setting Up Filtering for Common Attributes

Advanced Placement (AP)

Delivered Transaction Code: SAD_AP

Modify the delivered transaction as follows:

- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes and update rules based on your institution's needs.

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File Parser Field Conversion Definition Template: SAD_AP

Conversion examples have been delivered for the following fields:

- Academic Level based on incoming Educational Level value; used to populate the academic level for each test component.
- Admit Term based on incoming Expected College Entrance value.
- Canadian (CAN) Provinces based on incoming Country Code value.
- Country based on incoming Country Code value.
- Ethnicity based on incoming Ethnic Group value.
- Exam Code based on incoming Exam Code; used to populate test component.
- Gender based on incoming Sex value.

Each of these conversions may need to be modified based upon your internal values. Either create a new field conversion definition or copy the delivered definition and modify as needed.

Note: Not all Country Codes have been mapped. Add rows as needed for the following incoming country values: 348 - Macedonia, The Former Yugoslav Republic of; 377 - Midway Islands; 550 - Tahiti; 625 - Montenegro or Serbia; 660 - Bonaire, Sint Eustatius and Saba; 665 - Curacao; 681 - Timor-Leste and 685 - South Sudan.

Note: The following incoming Ethnicity values were not mapped: 0 - Not Stated and 8 - Other.

Context Definition Template: SAD_AP

Review the delivered template and determine if any records need to be added. Modify this delivered version. It will be used on the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

File Mapping Definition Template: SAD_AP_TESTPROSPECT

This file mapping definition can be used to create prospects and populate test scores. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_AP. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the AP layout you are using.

Mapping Tab:

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The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_STD_CAR.ACAD_CAREER
- SAD_PRS_CAR_STG.ACAD_CAREER
- SAD_PRS_CAR_STG.INSTITUTION
- SAD_PRS_CAR_STG.RECRUITING_STATUS
- SAD_PRS_CAR_STG.ADM_REFRL_SRCE
- SAD_PRS_CAR_STG.CAMPUS
- SAD_PRS_PRG_STG.ACAD_CAREER
- SAD_PRS_PRG_STG.INSTITUTION
- SAD_PRS_PRG_STG.ACAD_PROG
- SAD_PRS_PRG_STG.RECRUITING_STATUS
- SAD_PRS_PRG_STG.CAMPUS
- SAD_PRS_PLN_STG.ACAD_CAREER
- SAD_PRS_PLN_STG.INSTITUTION
- SAD_PRS_PLN_STG.ACAD_PROG
- SAD_PRS_PLN_STG.ACAD_PLAN
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_ID – Thirty Rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Thirty rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Eight rows

Calculated Fields: The following calculated fields have been delivered for AP:

- SCC_STG_CONSTIT.BIRTHDATE - Removes zeros from birthdate which are delivered if the Date of Birth in position 142 is blank or invalid.
- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.

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- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_ADDR.STATE - Populates incoming State field value starting at position 127 when the country is USA. When country is CAN, the field is populated based on the Field Conversion definition *CAN Provinces*. For other countries, the STATE field is not populated.
- SAD_PRS_CAR_STG.ADM_RECR_CTR - Looks at the prospect setup you have defined to determine recruiting center. If you don't set up the Prospect Setup page, you will need to change this to a default recruiting center.
- SAD_PRS_CAR_STG.LAST_SCH_ATTEND - Uses the incoming value from High School Code in position 213 to determine the EXT_ORG_ID to populate based on the EXT_ORG_TBL_ADM.ACT_CODE.

File Mapping Definition Template: SAD_AP_TESTRESULTS

This file mapping definition can be used to post AP test scores. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_AP. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the AP layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_ID – Thirty Rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Thirty rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Eight rows

Calculated Fields: The following calculated fields have been delivered for AP:

- SCC_STG_CONSTIT.BIRTHDATE - Removes zeros from birthdate which are delivered if the Birthdate in position 142 is blank or invalid.

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- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_ADDR.STATE - Populates incoming State field value starting at position 127 when the country is USA. When country is CAN, the field is populated based on the Field Conversion definition *CAN Provinces*. For other countries, the STATE field is not populated.

Common Attribute Framework

The following sample common attributes have been delivered for the incoming field indicated. These attributes should be associated with the SAD_TESTDT record context:

- AP_BEST_LANG for Best Language
- AP_DT_GRD_RTC for Date Grades Released to College
- AP_DT_LAST_STUP for Date of Last Student Update
- AP_DT_REPORT for Date of this report
- AP_NBR for AP Number
- AP_ORDER_IKEY for Ordering Institution Key
- AP_SERVICE_CODE for Service Code
- AP_SERVICE_TYPE for Service Type

Set up additional common attributes for other fields that have not been mapped on the File Mapping Definition component. Add each new attribute to the SAD_TESTDT or ADM_PRSPCT_CAR record context depending on your business process. In addition to creating the common attribute and adding them to the record context, you will need to add rows for each common attribute on the File Mapping Definition component. Additional fields that were not mapped upon initial delivery of the AP File Mapping Definitions include:

- Student Search
- Applying for Sophomore Standing
- Previous AI Year1
- Previous AI Code1
- Previous AI Year2
- Previous AI Code2
- Award Type1
- Award Year1
- Award Type2
- Award Year2

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- Award Type3
- Award Year3
- Award Type4
- Award Year4
- Award Type5
- Award Year5
- Award Type6
- Award Year6
- High School Contact Name
- High School Name
- High School Address #1
- High School Address #2
- High School Address #3
- High School State
- High School ZIP Code
- College Code
- College Contact Name
- College Name
- College Address #1
- College Address #2
- College Address #3
- College State
- College ZIP Code
- The following fields are not mapped for each of the thirty exam sets:
  - Irregularity Code #1
  - Irregularity Code #2
  - Exam Suppression Flag
  - Class Section Code

To complete the setup for the delivered common attributes, see:

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- Setting Up Common Attribute Framework
- Setting Up Filtering for Common Attributes

Law School Admission Test (LSAT)

Delivered Transaction Code: SAD_LSAT

Modify the delivered transaction as follows:

- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes and update rules based on your institution's needs.

File Parser Field Conversion Definition Template: SAD_LSAT

Conversion examples have been delivered for the following fields:

- Admit Term based on incoming Term Code value.
- Ethnicity based on incoming Ethnic Super Categories values.
- Gender based on incoming Gender value.

Each of these conversions may need to be modified based upon your internal values. Either create a new field conversion definition or copy the delivered definition and modify as needed.

Note: The following incoming Ethnic Super Categories values were not mapped: CD - Canadian Aboriginal, AT - Aboriginal or Torres Strait Islander Australian and NI - Not Indicated.

Context Definition Template: SAD_LSAT

Review the delivered template and determine if any records need to be added. Modify this delivered version. It will be used on the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

File Mapping Definition Template: SAD_LSAT_TESTPROSPECT

This file mapping definition can be used to create prospects and populate test scores. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_LSAT. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

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File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the LSAT layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE – 2 rows
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_STD_CAR.ACAD_CAREER
- SAD_PRS_CAR_STG.ACAD_CAREER
- SAD_PRS_CAR_STG.INSTITUTION
- SAD_PRS_CAR_STG.RECRUITING_STATUS
- SAD_PRS_CAR_STG.ADM_REFRL_SRCE
- SAD_PRS_PRG_STG.ACAD_CAREER
- SAD_PRS_PRG_STG.INSTITUTION
- SAD_PRS_PRG_STG.ACAD_PROG
- SAD_PRS_PRG_STG.RECRUITING_STATUS
- SAD_PRS_PLN_STG.ACAD_CAREER
- SAD_PRS_PLN_STG.INSTITUTION
- SAD_PRS_PLN_STG.ACAD_PROG
- SAD_PRS_PLN_STG.ACAD_PLAN
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_ID – Twelve Rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Twelve rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Nine rows

Calculated Fields: The following calculated fields have been delivered for LSAT:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case. There are two calculated fields: one for Primary Name and one for Previous Last Name.

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- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SAD_PRS_CAR_STG.ADM_RECR_CTR - Looks at the prospect setup you have defined to determine recruiting center. If you don't set up the Prospect Setup page, you will need to change this to a default recruiting center.

File Mapping Definition Template: SAD_LSAT_TESTRESULTS

This file mapping definition can be used to post LSAT test scores. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_LSAT. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

File Layout Tab: Review this tab to ensure the fields appear in the exact order as that of the LSAT layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_NID.NATIONAL_ID_TYPE
- SCC_STG_TEST.TEST_ID
- SCC_STG_TEST.CHKLST_ITM_UPDT
- SCC_STG_TESTCMP.TEST_ID – Twelve Rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Twelve rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Nine rows

Calculated Fields: The following calculated fields have been delivered for LSAT:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case. There are two calculated fields: one for Primary Name and one for Previous Last Name.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.

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Common Attribute Framework:

The following sample common attributes have been delivered for the incoming field indicated. These attributes should be associated with the SAD_TESTDT record context:

- LSAT_APPL_STATUS for Applicant Status
- LSAT_AVG3D_SCORE for Average 3-digit LSAT Score
- LSAT_LSAC_ACCTNBR for LSAC Account Number
- LSAT_MISCONDUCT for Misconduct Flag
- LSAT_PRIOR_SCHLNM_1 for Name of Law School 1
- LSAT_PRIOR_SCHL_1 for Prior Law School Matriculation 1
- LSAT_SCORE_UPDATE for Score Update
- LSAT_SCRBAND_LOWER for Score band - Lower
- LSAT_SCRBAND_UPPER for Score band - Upper

Set up additional common attributes for other fields that have not been mapped on the File Mapping Definition component. Add each new attribute to the SAD_TESTDT or ADM_PRSPCT_CAR record context depending on your business process. In addition to creating the common attribute and adding them to the record context, you will need to add rows for each common attribute on the File Mapping Definition component. Additional fields that were not mapped upon initial delivery of the LSAT File Mapping Definitions include:

- Law School Code #
- Date of Transmission
- Time Stamp
- Law School Social Sec/Ins Number
- Law School Last Name
- Law School First Name
- Law School Middle Initial
- Law School Tracking Number
- Age
- Foreign Address (City, Country, Zip)
- State of Permanent Residence
- Date of Future Test
- The following fields are not mapped for each of the twelve scores:
    - Score band - Upper

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  - Score band - Lower
  - Irregularity Code

- Number of Valid 3-digit LSAT Scores
- Number of Valid 2-digit LSAT Scores
- Average 2-digit LSAT Score
- Date File Completed
- Misconduct Update
- Prior Matriculation Update
- Prior Matriculation School Code 1
- Prior Law School Matriculation 2
- Prior Matriculation School Code 2
- Name of Law School 2
- Prior Law School Matriculation 3
- Prior Matriculation School Code 3
- Name of Law School 3
- Term Year
- Ethnic Sub Categories

To complete the setup for the delivered common attributes, see:

- Setting Up Common Attribute Framework
- Setting Up Filtering for Common Attributes

Student Search Service (SSS)

Delivered Transaction Code: SAD_SSS

Modify the delivered transaction as follows:

- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes, and update rules based on your institution's needs.

File Parser Field Conversion Definition Template: SAD_SSS

Conversion examples have been delivered for the following fields:

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- Academic Interest based on incoming Major Choice values.
- Academic Plan based on incoming Major Choice values.
- Academic Program based on incoming Major Choice values.
- Admit Term based on incoming Grad Year value.
- Ethnicity based on incoming Ethnicity value.

Each of these conversions may need to be modified based on your internal values. Either create a new field conversion definition or copy the delivered definition and modify as needed.

Context Definition Template: SAD_SSS

Review the delivered template and determine if any records need to be added. Modify this delivered version. It will be used in the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

File Mapping Definition Template: SAD_SSS_PROSPECTS

This file mapping definition can be used to create prospects and supporting data such as academic interests. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context definition as SAD_SSS. If you change this, all the file layout and mapping setup will disappear.

Modify the conversion definition to the one you have created.

Change the delimiter if needed based on your file characteristics.

File Layout Tab:

Review this tab to ensure the fields appear in the exact order as that of the SSS layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending on your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_STD_CAR.ACAD_CAREER
- SAD_PRS_CAR_STG.ACAD_CAREER
- SAD_PRS_CAR_STG.INSTITUTION

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- SAD_PRS_CAR_STG.RECRUITING_STATUS
- SAD_PRS_CAR_STG.ADM_REFRL_SRCE
- SAD_STG_PRS_CAF.ACAD_CAREER – Eight Rows
- SAD_STG_PRS_CAF.INSTITUTION – Eight Rows
- SAD_PRS_PRG_STG.ACAD_CAREER
- SAD_PRS_PRG_STG.INSTITUTION
- SAD_PRS_PRG_STG.RECRUITING_STATUS
- SAD_PRS_PLN_STG.ACAD_CAREER
- SAD_PRS_PLN_STG_PRG.INSTITUTION
- SCC_STG_ADMIHD.ACAD_CAREER
- SCC_STG_ADMINT.ACAD_CAREER – Five rows

Calculated Fields. The following calculated fields have been delivered for SSS:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_ADDR.COUNTRY – Uses the incoming value from Country Name in position 334 - 362 to determine the three character Country value to populate from COUNTRY_TBL.
- SAD_PRS_CAR_STG.ADM_RCR_CTR – Looks at the prospect setup you have defined to determine recruiting center. If you did not set up the Prospect Setup page, you will need to change this to a default recruiting center.
- SAD_PRS_CAR_STG.LAST_SCH_ATTEND - Uses the incoming value from AI Code in position 434 to determine the EXT_ORG_ID to populate based on the EXT_ORG_TBL_ADM.ATP_CODE.
- SCC_STG_ADMINT.DESCR - Derive the academic interest description based on the External Subject Area populated.

Note: If you have purchased names based on AP Test Takers, it is suggested that you delete the row for SCC_STG_ADMIHD and 5 rows for SCC_STG_ADMINT as the Major Choice data is not provided in the data file.

Field Conversion Definitions. If you changed the Conversion Definition on the File Definition tab, you will need to repopulate the conversion fields on the Value Conversion tab of the Field Mapping Detail for the following fields:

- SCC_STG_DIV_ETH.ETHNIC_GRP_CD – Ethnicity Conversion Field
- SCC_STG_ETH_DTL.ETHNIC_GRP_CD – Ethnicity Conversion Field
- SAD_PRS_CAR_STG.ADMIT_TERM – Admit Term Conversion Field

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- SAD_PRS_PRG_STG.ACAD_PROG – Academic Program Conversion Field
- SAD_PRS_PLN_STG.ACAD_PROG – Academic Program Conversion Field
- SAD_PRS_PLN_STG.ACAD_PLAN – Academic Plan Conversion Field
- SCC_STG_ADMINT.EXT_SUBJECT_AREA (Five Rows) – Academic Interest Conversion Field

Common Attribute Framework

The following sample common attributes have been delivered for the incoming field indicated. These attributes should be associated with the ADM_PRSPCT_CAR record context:

- SSS_POSTAL_DEL_PT for Postal Delivery Point
- SSS_POSTAL_COR_CHAR for Postal Correction Character
- SSS_GEOMKT_CODE for Geomarket Code
- SSS_MR_CB_EXAM for Most Recent CB Exam
- SSS_HOMESCH_IND for Homeschooled Indicator
- SSS_COUNTRY_NAME for Country Name
- SSS_SEGA_HS_CLUSTER for Segment Analysis HS Cluster
- SSS_SEGA_EN_CLUSTER for Segment Analysis EN Cluster

Bundle 36. Updated the record name.

Set up additional common attributes for other fields that have not been mapped on the File Mapping Definition component. Add each new attribute to the ADM_PRSPCT_CAR record context. In addition to creating the common attribute and adding them to the record context, you will need to add rows for each common attribute on the File Mapping Definition component. Additional fields that were not mapped include:

- Order Number
- Run Code
- Student ID
- County Code
- AP Exam Code 1
- AP Exam Code 2
- AP Exam Code 3
- AP Exam Code 4
- AP Exam Code 5
- AP Exam Code 6
- AP Exam Code 7

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- AP Exam Code 8
- AP Exam Code 9
- AP Exam Code 10
- SAT Subject Test Code 1
- SAT Subject Test Code 2
- SAT Subject Test Code 3
- SAT Subject Test Code 4
- SAT Subject Test Code 5
- SAT Subject Test Code 6
- SAT Subject Test Code 7
- SAT Subject Test Code 8
- SAT Subject Test Code 9
- SAT Subject Test Code 10
- Last Update Date
- Low SES

To complete the setup for the delivered common attributes, see:

- Setting Up Common Attribute Framework
- Setting Up Filtering for Common Attributes

Scholastic Aptitude Test (SAT)

Bundle 36. New template

Delivered Transaction Code: SAD_SAT

Modify the delivered transaction as follows:

- Update the data update rule with one defined by your institution based on your constituent data update policies.
- Search/Match Setup: Update the search parameter, search result codes and update rules based on your institution's needs.

File Parser Field Conversion Definition Template: SAD_SAT

Conversion examples are delivered for the following fields:

- Academic Interest based on incoming First Choice Major, Other Major 1, Other Major 2, Other Major 3 and Other Major 4 values.

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- Academic Level based on incoming Academic Level value.
- Academic Plan based on incoming First Choice Major value.
- Academic Program based on incoming First Choice Major value.
- Admit Term based on incoming Year of H.S. Graduation Date value.
- Art (College Activity Description) based on incoming Art value.
- Athletics: Intramural/Club (College Activity Description) based on incoming Athletics: Intramural or Club Sports value.
- Athletics: Varsity Sports (College Activity Description) based on incoming Athletics: Varsity Sports value.
- Citizenship based on incoming Citizenship value.
- Community/Service Organization (College Activity Description) based on incoming Community or Service Organization value.
- Cooperative Work/Internship (College Activity Description) based on incoming Cooperative Work or Internship Program value.
- Country based on incoming Country value.
- Dance (College Activity Description) based on incoming Dance value.
- Debating or Public Speaking (College Activity Description) based on incoming Debating or Public Speaking value.
- Departmental Organization (College Activity Description) based on incoming Departmental Organization value.
- Drama or Theater (College Activity Description) based on incoming Drama or Theater value.
- Environmental/Ecology Activity (College Activity Description) based on incoming Environmental or Ecology Activity value.
- Ethnic Activity or Clubs (College Activity Description) based on incoming Ethnic Activity or Clubs
- Ethnicity based on incoming Ethnic value in position 994.
- Financial Aid based on incoming Financial Aid value.
- Foreign Study or Study Abroad (College Activity Description) based on incoming Foreign Study or Study Abroad Program value.
- Fraternity Sorority/Social Club (College Activity Description) based on incoming Fraternity, Sorority, or Social Club value.
- Gender based on incoming Sex value.
- Honors Prog/Independent Study (College Activity Description) based on incoming Honors Program or Independent Study value.

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- Instrumental Music (College Activity Description) based on incoming Instrumental Music Performance value.
- Journalism/Literary Activity (College Activity Description) based on incoming Journalism/Literary Activity value.
- Planned Housing based on incoming Planned Housing value.
- ROTC (College Activity Description) based on incoming ROTC value.
- Religious Activity (College Activity Description) based on incoming Religious Activity value.
- Religious Preference based on incoming Religion value.
- Student Government (College Activity Description) based on incoming Student Government value.
- Test Component based on incoming Subject Test Code.
- Vocal Music (College Activity Description) based on incoming Vocal Music Performance value

Each of these conversions may need to be modified based on your internal values. Modify the delivered version as it will be used on the File Mapping Definition component. Before modifying, make sure you create a copy so that you have the original version.

Context Definition Template: SAD_SAT

Review the delivered template and determine if any records need to be added. Modify this delivered version. It will be used on the File Mapping Definition component. Create a copy before doing so to keep an original version. If you choose to use a copy of a delivered context definition and reference the copied version in your file mapping definition, the system forces you to redefine the file layout and file mapping setup.

File Mapping Definition Template: SAD_SAT_TESTPROSPECT

This file mapping definition can be used to create prospects, populate test scores and populate supporting data such as academic interests and extracurricular activities. You will need to make changes to this delivered template to reflect institution defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context and conversion definitions as SAD_SAT. If you change this, all the file layout and mapping setup will disappear.

If needed, change the delimiter based on your file characteristics.

File Layout Tab:

Review this tab to ensure that fields appear in the exact order as that of the SAT layout you are using. Also modify the default Date Day and Date Month values for Year of H.S. Graduation.

Mapping Tab:

The default values for the following fields need to be reviewed and probably modified depending upon your institution's business practices:

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- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE
- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_PHONE.PHONE TYPE
- SCC_STG_STD_CAR.ACAD_CAREER
- SAD_PRS_CAR_STG.ACAD_CAREER
- SAD_PRS_CAR_STG.INSTITUTION
- SAD_PRS_CAR_STG.RECRUITING_STATUS
- SAD_PRS_CAR_STG.ADM_REFRL_SRCE
- SAD_PRS_CAR_STG.ACADEMIC_LEVEL
- SAD_PRS_CAR_STG.CAMPUS
- SAD_STG_PRS_CAF.ACAD_CAREER – Six rows
- SAD_STG_PRS_CAF.INSTITUTION – Six rows
- SAD_PRS_PRG_STG.ACAD_CAREER
- SAD_PRS_PRG_STG.INSTITUTION
- SAD_PRS_PRG_STG.RECRUITING_STATUS
- SAD_PRS_PRG_STG.CAMPUS
- SAD_PRS_PLN_STG.ACAD_CAREER
- SAD_PRS_PLN_STG.INSTITUTION
- SCC_STG_ADMIHD.ACAD_CAREER
- SCC_STG_ADMINT.ACAD_CAREER – Five rows
- SCC_STG_ADMINT.LS_DATA_SOURCE – Five rows
- SCC_STG_TEST.TEST_ID – Two rows
- SCC_STG_TESTCMP.TEST_ID – Forty Eight Rows
- SCC_STG_TESTCMP.TEST_COMPONENT – Thirty rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Forty Eight rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Seven rows

Calculated Fields: The following calculated fields have been delivered for SAT:

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- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_ADDR.COUNTRY – Interrogates Foreign Address Indicator in position 135. If 'Y' then populates COUNTRY from field conversion COUNTRY, otherwise uses USA.
- SCC_STG_ADDR.STATE – Populates STATE position 92-93 if Country = CAN or USA. For all other countries, STATE is not populated.
- SCC_STG_ADDR.POSTAL – Populates POSTAL position 95 – 103 only if Country = USA.
- SAD_PRS_CAR_STG.ADM_RECR_CTR - Looks at the prospect setup you have defined to determine recruiting center. If you don't set up the Prospect Setup page, you will need to change this to a default recruiting center.
- SAD_PRS_CAR_STG.LAST_SCH_ATTEND - Uses the incoming value from High School Code Number in position 1016 to determine the EXT_ORG_ID to populate based on the EXT_ORG_TBL_ADM.ACT_CODE.
- SCC_STG_ADMINT.DESCR – Derives the academic interest description DESCR based on the incoming First Choice Major starting at position 933, Other Major 1 starting at position 937, Other Major 2 starting at position 940, Other Major 3 starting at position 943, Other Major 4 starting at position 946, from table EXT_SUBJECT_TBL.
- SCC_STG_TEST.CHKLST_ITM_UPDT for second row where Test ID = SATII – Interrogates incoming Subject Test Codes to determine if this row of SCC_STG_TEST should be created. If codes are not present, the row is not created.

File Mapping Definition Template: SAD_SAT_TESTRESULTS

This file mapping definition can be used to post SAT test scores. You will need to make changes to this delivered template to reflect institution-defined default values. Before doing so, make a copy of the delivered template.

File Definition Tab:

Important! Leave the context and conversion definitions as SAD_SAT. If you change this, all the file layout and mapping setup will disappear.

If needed, change the delimiter based on your file characteristics.

File Layout Tab:

Review this tab to ensure the fields appear in the exact order as that of the SAT layout you are using.

Mapping Tab:

The default values for the following fields will need to be reviewed and probably modified depending upon your institution's business practices:

- SCC_STG_NAMES.NAME_TYPE
- SCC_STG_ADDR.ADDRESS_TYPE

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- SCC_STG_EMAIL.E_ADDR_TYPE
- SCC_STG_PHONE.PHONE TYPE
- SCC_STG_ETH_DTL.HISP_LATINO
- SCC_STG_TEST.TEST_ID – Two rows
- SCC_STG_TESTCMP.TEST_ID – Forty Eight Rows
- SCC_STG_TESTCMP.TEST_COMPONENT – Thirty rows
- SCC_STG_TESTCMP.LS_DATA_SOURCE – Forty Eight rows
- SCC_STG_TESTDT.TEST_ID
- SAD_STG_TST_CAF.TEST_ID – Seven rows

Calculated Fields: The following calculated fields have been delivered for SAT:

- SCC_STG_NAMES.LAST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_NAMES.FIRST_NAME_SRCH - Removes all special characters and puts the field into upper case.
- SCC_STG_ADDR.COUNTRY – Interrogates Foreign Address Indicator in position 135. If ‘Y’ then populates COUNTRY from field conversion COUNTRY, otherwise uses USA.
- SCC_STG_ADDR.STATE – Populates STATE position 92-93 if Country = CAN or USA. For all other countries, STATE is not populated.
- SCC_STG_ADDR.POSTAL – Populates POSTAL position 95 – 103 only if Country = USA.
- SCC_STG_TEST.CHKLST_ITM_UPDT for second row where Test ID = SATII. – Interrogates incoming Subject Test Codes to determine if this row of SCC_STG_TEST should be created. If no codes are present, the row is not created.

Common Attribute Framework

The following sample common attributes have been delivered for the incoming field indicated.

These attributes should be associated with the SAD_TESTDT record context:

- SAT_REV_SC_IND1 for SAT Revised Score Indicator 1
- SAT_LAT_ESS_ID for Latest SAT Essay ID
- SAT_ESS_ID_AD2 for SAT Essay ID Admin 2
- SAT_ESS_ID_AD3 for SAT Essay ID Admin 3
- SAT_READ_ST_PCT for Reading State Percentile
- SAT_MATH_ST_PCT for Mathematics State Percentile
- SAT_WR_ST_PCT for Writing State Percentile

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These attributes should be associated with the ADM_PRSPCT_CAR record context:

- SAT_GRD_PT_AVG for Grade Point Average
- SAT_HS_CLASSRANK for High School Class Rank
- SAT_DEGR_GOAL for Degree Goal
- SAT_PART_TM_JOB for Part-Time Job
- SAT_FIRST_LANG for First Language
- SAT_BEST_LANG for Best Language

Set up additional common attributes for other fields that have not been mapped on the File Mapping Definition component. Add each new attribute to the SAD_TESTDT or ADM_PRSPCT_CAR record context depending on your business process. In addition to creating the common attribute and adding them to the record context, you will need to add rows for each common attribute on the File Mapping Definition component.

Additional fields that were not mapped upon initial delivery of the SAT File Mapping Definitions include:

- College Code
- Residence Code
- EPS Market
- Foreign Address Indicator
- SAT Revised Score Indicator 2
- SAT Revised Score Indicator 3
- SAT Revised Score Indicator 4
- SAT Revised Score Indicator 5
- SAT Revised Score Indicator 6
- Revised Score Indicator 1
- Subject Test 1-1 Subscore 1
- Subject Test 1-1 Subscore 2
- Subject Test 1-1 Subscore 3
- Subject Test 1-2 Subscore 1
- Subject Test 1-2 Subscore 2
- Subject Test 1-2 Subscore 3
- Subject Test 1-3 Subscore 1
- Subject Test 1-3 Subscore 2

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- Subject Test 1-3 Subscore 3
- Subject Test 2-1 Subscore 1
- Subject Test 2-1 Subscore 2
- Subject Test 2-1 Subscore 3
- Subject Test 2-2 Subscore 1
- Subject Test 2-2 Subscore 2
- Subject Test 2-2 Subscore 3
- Subject Test 2-3 Subscore 1
- Subject Test 2-3 Subscore 2
- Subject Test 2-3 Subscore 3
- Subject Test 3-1 Subscore 1
- Subject Test 3-1 Subscore 2
- Subject Test 3-1 Subscore 3
- Subject Test 3-2 Subscore 1
- Subject Test 3-2 Subscore 2
- Subject Test 3-2 Subscore 3
- Subject Test 3-3 Subscore 1
- Subject Test 3-3 Subscore 2
- Subject Test 3-3 Subscore 3
- Subject Test 4-1 Subscore 1
- Subject Test 4-1 Subscore 2
- Subject Test 4-1 Subscore 3
- Subject Test 4-2 Subscore 1
- Subject Test 4-2 Subscore 2
- Subject Test 4-2 Subscore 3
- Subject Test 4-3 Subscore 1
- Subject Test 4-3 Subscore 2
- Subject Test 4-3 Subscore 3
- Subject Test 5-1 Subscore 1
- Subject Test 5-1 Subscore 2

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- Subject Test 5-1 Subscore 3
- Subject Test 5-2 Subscore 1
- Subject Test 5-2 Subscore 2
- Subject Test 5-2 Subscore 3
- Subject Test 5-3 Subscore 1
- Subject Test 5-3 Subscore 2
- Subject Test 5-3 Subscore 3
- Subject Test 6-1 Subscore 1
- Subject Test 6-1 Subscore 2
- Subject Test 6-1 Subscore 3
- Subject Test 6-2 Subscore 1
- Subject Test 6-2 Subscore 2
- Subject Test 6-2 Subscore 3
- Subject Test 6-3 Subscore 1
- Subject Test 6-3 Subscore 2
- Subject Test 6-3 Subscore 3
- Reading State Percentile
- Mathematics State Percentile
- Writing State Percentile
- Subject Test 1 Subscore 1 %ile
- Subject Test 1 Subscore 2 %ile
- Subject Test 1 Subscore 3 %ile
- Subject Test 2 Subscore 1 %ile
- Subject Test 2 Subscore 2 %ile
- Subject Test 2 Subscore 3 %ile
- Subject Test 3 Subscore 1 %ile
- Subject Test 3 Subscore 2 %ile
- Subject Test 3 Subscore 3 %ile
- Arts and Music Years
- English Years

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- Foreign and Classical Languages Years
- Mathematics Years
- Natural Sciences Years
- Social Sciences and History Years
- Chinese Years
- French Years
- German Years
- Greek Years
- Hebrew Years
- Italian Years
- Japanese Years
- Korean Years
- Latin Years
- Russian Years
- Spanish Years
- Other Language Course Years
- Algebra Years
- Geometry Years
- Trigonometry Years
- Precalculus Years
- Calculus Years
- Computer Math (no longer reported) Years
- Other Math Course Years
- Biology Years
- Chemistry Years
- Environmental, Earth, or Space Science Years
- Physics Years
- Other Science Course Years
- U.S. History Years
- U.S. Gov’t/Civics Years

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- European History Years
- World History Years
- Ancient History Years
- Anthropology (no longer reported) Years
- Economics Years
- Geography Years
- Psychology Years
- Sociology Years
- Other Social Science or History Course Years
- Arts and Music GPA
- English GPA
- Foreign and Classical Languages GPA
- Mathematics GPA
- Natural Sciences GPA
- Social Sciences and History GPA
- American Literature
- British Literature
- Composition
- English Language Arts
- Literature (other than US or British)
- Communications
- Public Speaking
- English as a Second Language
- Art/Music no experience
- Acting/Production of a Play
- Art Hist. or Appreciation
- Dance
- Drama or Theater for Appreciation
- Music History, Theory, or Appreciation
- Music, Instrumental or Vocal Performance

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- Photography or Filmmaking
- Studio Art and Design
- Computer No Experience
- Computer Basic Concepts
- Computer Word Processing
- Computer Programming
- Computer Use Spreadsheets/Databases
- Computer Graphics
- Computer Internet Activities
- High School/Community/Activities
- H.S. Activity Designator 1
- 9th Grade Activity 1
- 10th Grade Activity 1
- 11th Grade Activity 1
- 12th Grade Activity 1
- Office/Award Activity 1
- H.S. Activity Designator 2
- 9th Grade Activity 2
- 10th Grade Activity 2
- 11th Grade Activity 2
- 12th Grade Activity 2
- Office/Award Activity 2
- H.S. Activity Designator 3
- 9th Grade Activity 3
- 10th Grade Activity 3
- 11th Grade Activity 3
- 12th Grade Activity 3
- Office/Award Activity 3
- H.S. Activity Designator 4
- 9th Grade Activity 4

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- 10th Grade Activity 4
- 11th Grade Activity 4
- 12th Grade Activity 4
- Office/Award Activity 4
- H.S. Activity Designator 5
- 9th Grade Activity 5
- 10th Grade Activity 5
- 11th Grade Activity 5
- 12th Grade Activity 5
- Office/Award Activity 5
- H.S. Activity Designator 6
- 9th Grade Activity 6
- 10th Grade Activity 6
- 11th Grade Activity 6
- 12th Grade Activity 6
- Office/Award Activity 6
- H.S. Activity Designator 7
- 9th Grade Activity 7
- 10th Grade Activity 7
- 11th Grade Activity 7
- 12th Grade Activity 7
- Office/Award Activity 7
- H.S. Activity Designator 8
- 9th Grade Activity 8
- 10th Grade Activity 8
- 11th Grade Activity 8
- 12th Grade Activity 8
- Office/Award Activity 8
- H.S. Activity Designator 9
- 9th Grade Activity 9

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- 10th Grade Activity 9
- 11th Grade Activity 9
- 12th Grade Activity 9
- Office/Award Activity 9
- H.S. Activity Designator 10
- 9th Grade Activity 10
- 10th Grade Activity 10
- 11th Grade Activity 10
- 12th Grade Activity 10
- Office/Award Activity 10
- Sports
- Sport Designator 1
- Sport Designator 2
- Sport Designator 3
- Sport Designator 4
- Sport Designator 5
- Sport Designator 6
- 4-Year College or University
- 2-Year Community or Junior College
- Vocational/Technical School
- 2 or 4 Year Undecided
- Public University or College
- Private University or College (not religiously affiliated)
- Private, Religiously Affiliated University or College
- Private, Public Undecided
- Fewer than 2,000 Students
- 2,000–5,000 Students
- 5,000–10,000 Students
- 10,000–20,000 Students
- More than 20,000 Students

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- Size Undecided
- Large City or Metropolitan Area
- Medium-Size City
- Small City or Town
- Suburban Community
- Rural
- Setting Undecided
- Close to Home
- In My Home State
- In States Bordering Mine
- Beyond States Bordering Mine
- Outside of the U.S
- Location Undecided
- All Women or All Men
- Coeducational
- Type Undecided
- Art AP or Exempt
- Biology AP or Exempt
- Chemistry AP or Exempt
- Computer Science AP or Exempt
- English AP or Exempt
- Foreign Language AP or Exempt
- Humanities AP or Exempt
- Mathematics AP or Exempt
- Music AP or Exempt
- Physics AP or Exempt
- Social Studies AP or Exempt
- No Plans to Apply AP or Exempt
- Educational Plans Requested Services
- Career Plans Requested Services

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- Study Skills Requested Services
- Math Skills Requested Services
- Reading Skills Requested Services
- Writing Skills Requested Services
- No Plans for Help Requested Services
- High School Name
- High School Address 1
- High School Address 2
- High School Address 3
- High School Telephone Number
- High School Type
- Senior Class Size
- Percent of Seniors Going to College
- Location of High School
- Number of Advanced Placement Program® Courses Offered
- Honors Courses Offered
- Units to Graduate
- Date of Report

To complete setup for the delivered common attributes, see:

- Setting Up Common Attribute Framework
- Setting Up Filtering for Common Attributes

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