CHAPTER 1

(NLD) Managing the BRON Interface

This chapter provides an overview of BRON and discusses how to:

- Set up the BRON interface.
- Set up BO for BRON.
- Set up ED for BRON.
- Set up VAVO for BRON.
- Set up NT2 for BRON.
- Set up BRON prior education.
- Set up BRON enrollment end reason.
- Set up BRON funding reason.
- Set up BRON BO error messages.
- Create and send the BRON file.
- Review the BRON file before sending.
- View BRON history by student.
- Manage BRON return file processing.
- Manage GBA data.
- Manage BRON snapshot files.

Understanding BRON

Regional Education Centre *(Regionaal Opleidings Centrum* or ROC) institutions must exchange data regarding students and their enrollment and exams in an electronic format with Base Register Education *(Basis Register Onderwijs* or BRON), a data register managed by Information Maintenance Group *(Informatie Beheer Groep* or IBG). Once you have set up the interface, the Dutch as a second language course *(Nederlands als tweede taal* or NT2) and prior education for BRON, perform the following steps to fulfill BRON requirements:

1. Create the BRON export file by running the BRON Delivery process.
2. Review the export file before sending.
3. Send the batch file to BRON by running the BRON Delivery process again.
4. Import the BRON return file and update the export holding table.

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5. Make changes to data regarding students and their enrollment and exams in your system and resend the changes to BRON. This information is maintained in the PeopleSoft Student Records application of your system.
6. Compare GBA data with data in your system and update tables if necessary.
7. Import and review snapshot files to determine whether BRON is sending the Dutch funding council (*Centrale Financien Instellingen* or CFI) accurate, up-to-date data.
8. Create or update a BRON snapshot in the consolidation process data tables using the BRON Consolidation process. A snapshot is created per consolidation date indicated on the BRON Consolidation Process page (consolidation date is always October 1st of the particular academic year).
9. Compare the consolidated data with the imported BRON snapshot file using the Snapshot Compare process.
10. Change the necessary data in the system based on findings in the snapshot file and send the new mutations to BRON.

Note. BRON interface requirements are different for each educational sector. For example, the requirements for BRON BO (Beroeps Onderwijs) are different than BRON VAVO (Voortgezet Algemeen Volwassenen Onderwijs). Campus Solutions provides the functionality to cater to BRON requirements for three educational sectors: VAVO, BO and ED (Educatie). VAVO is for vocational education. BO is for professional education. ED is for adult education (also referred as *Education*).

See Also

lssr, Processing Class Enrollment Transactions, Processing Enrollment Transactions Through the Enrollment Component, (NLD) Indicating Student Paper Information

Setting Up the BRON Interface

To set up the BRON interface for an institution and BRINcode combination, use the BRON Setup component (SAD_BR_INST_NLD). This setup is required for all educational sectors.

This section discusses how to:

- Define BRON setup for 300 record type.
- Define additional BRON values.
- Define BRON setup for record types 305, 306 and 310.

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Pages Used to Set Up the BRON Interface

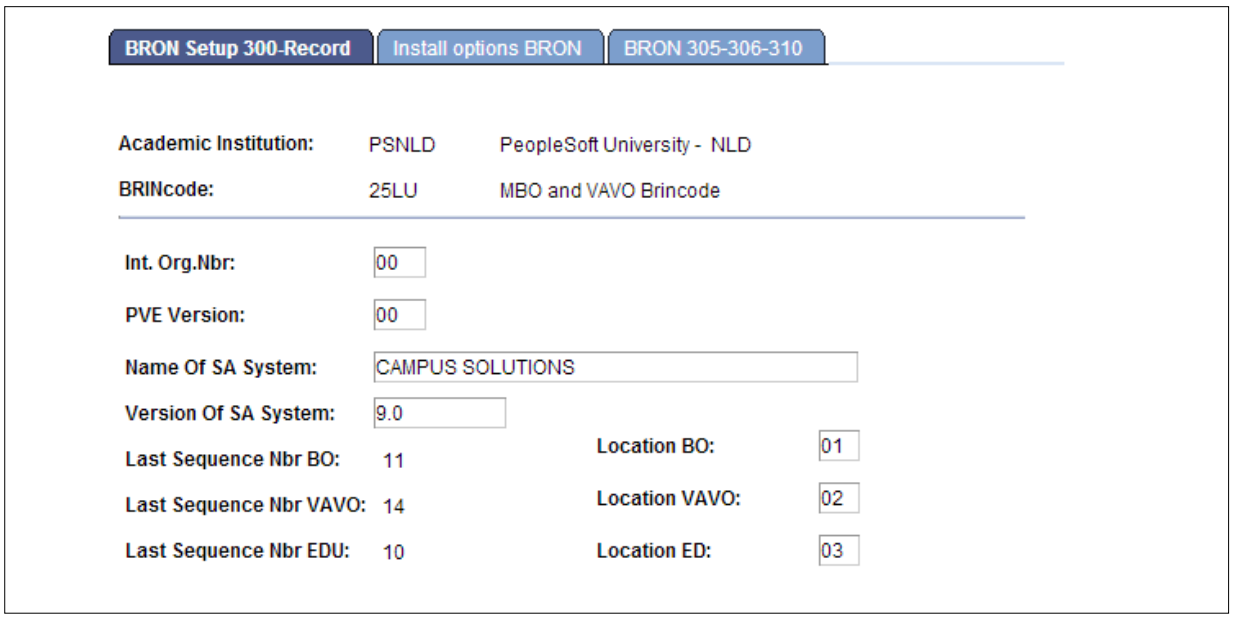
Page Name	Definition Name	Navigation	Usage
BRON Setup 300-Record	SAD_BR_INST_NLD	Student Admissions, Base Register NLD, BRON Setup, BRON Setup 300-Record	Define BRON 300 record type values for an institution and BRINcode.
Install Options BRON	SAD_BR_INST_TBL	Student Admissions, Base Register NLD, BRON Setup, Install Options BRON	Define additional BRON values for an institution and BRINcode.
BRON 305-306-310	SAD_BR_INST_N_TBL	Student Admissions, Base Register NLD, BRON Setup, BRON 305-306-310	Define values for BRON 305, 306 and 310 record types for an institution and BRINcode.

Defining BRON Setup for 300 Record Type

Access the BRON Setup 300-Record page (Student Admissions, Base Register NLD, BRON Setup, BRON Setup 300-Record).

Bundle 32

Information has been updated to reflect changes introduced for the BRON VAVO interface.



BRON Setup 300-Record

Institution Indicates the institution for which you want to set up BRON.

You specify the institution when you access the BRON Setup component in the Add mode.

BRINcode Indicates the BRINcode for this institution.

You specify the BRINcode when you access the BRON Setup component in the Add mode.

Define BRINcodes on the BRINcode Table page. BRINcodes are allocated by

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the IBG. They identify schools or locations within an institution.

Location BO, ED or VAVO

Enter a code for this location and BRINcode. The location code is a code that has been set up by the institution to identify the delivery point. You assign the code yourself and then provide this information to BRON so that BRON can recognize the delivery source within the institution.

Note. An institution can have more than one delivery location.

Int Org Nbr (internal organization number)

Enter an internal organization number to identify the organization that is responsible for the delivery to BRON. This information is sent in the BRON interface, but it is not used by BRON. This is for informational purposes only.

PVE Version

Enter the PVE version of the IBG requirement document used. This is for informational purposes only

Name of SA System (name of student administration system)

The name of the system used by your institution. For example, you can enter *PeopleSoft Campus Solutions*. This is for informational purposes only.

Version of SA System (version of student administration system)

The version number of PeopleSoft Campus Solutions. For example, you can enter 9.0. This is for informational purposes only.

Last Sequence Nbr BO

Displays the sequence number for the last batch of BO numbers that your institution has registered with BRON.

The batch number assignment for new batches is done at the time of batch creation. For BO batch files that the system creates during an Accountancy Mutation Period, the following method is in place: The system assigns a temporary batch number to files during file creation and before file send. The temporary batch number for Institution Mutations is *99901*. The temporary batch number for Accountancy Mutations is always *99902*.

The system adds a unique sequence number to a send batch file of BO numbers, to identify the batch.

Last Sequence Nbr VAVO

Displays the sequence number for the last batch of VAVO numbers that your institution has registered with BRON.

The system adds a unique sequence number to a send batch file of VAVO numbers, to identify the batch.

Last Sequence Nbr EDU

Displays the sequence number for the last batch of EDU numbers that your institution has registered with BRON.

The system adds a unique sequence number to a send batch file of EDU numbers, to identify the batch.

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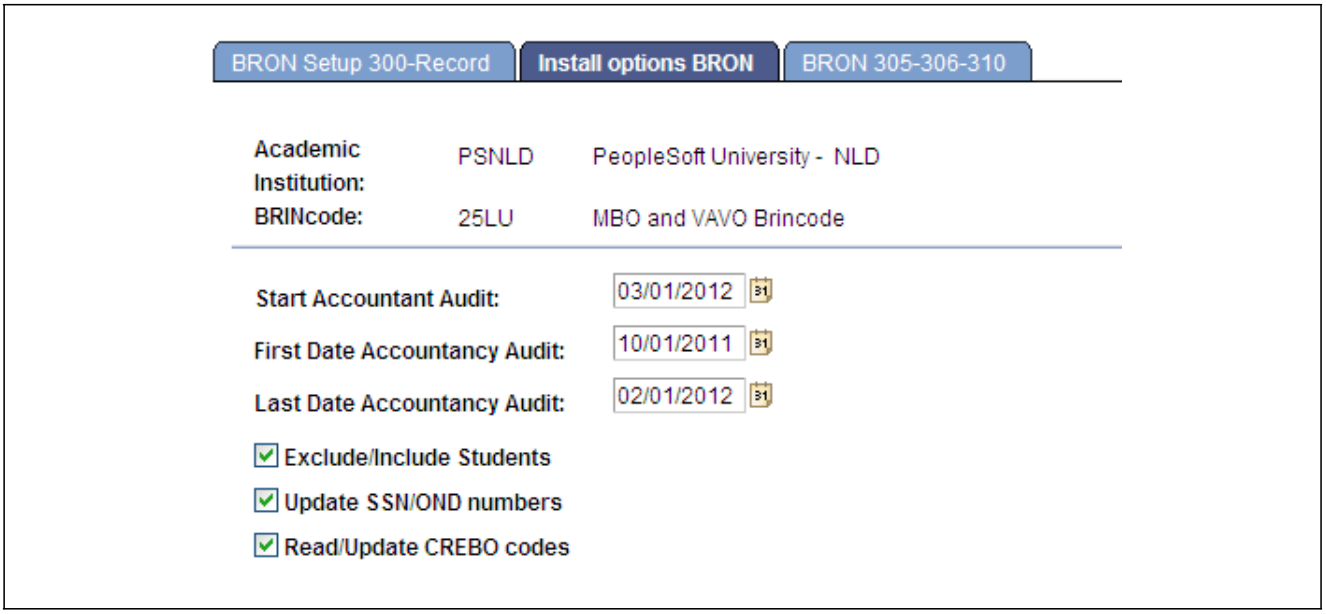
Defining Additional BRON Values

Access the Install Options BRON page (Student Admissions, Base Register NLD, BRON Setup, Install Options BRON).



Install Options BRON page

Start Accountant Audit	Enter the start date for the accountancy period. From this date onwards, not all mutations can be sent to BRON without accountant approval and an indication of Accountant for the BRON delivery file.
First Date Accountancy Audit	Enter the first funding tally date (October 1st of the academic year).
Last Date Accountancy Audit	Enter the second funding tally date (February 1st of the academic year).
Exclude/Include Students	If you select this check box, you can send a select student group to BRON or exclude a select group from being sent to BRON.
Update SSN/OND numbers	If you select this check box, the BRON return process automatically updates SSN or OND numbers. If you clear this check box, they are not updated automatically.
Read/Update CREBO codes	If you select this check box, the BRON return process automatically updates missing BPV accreditation CREBO codes. If you clear the check box, they will not be updated/inserted automatically.

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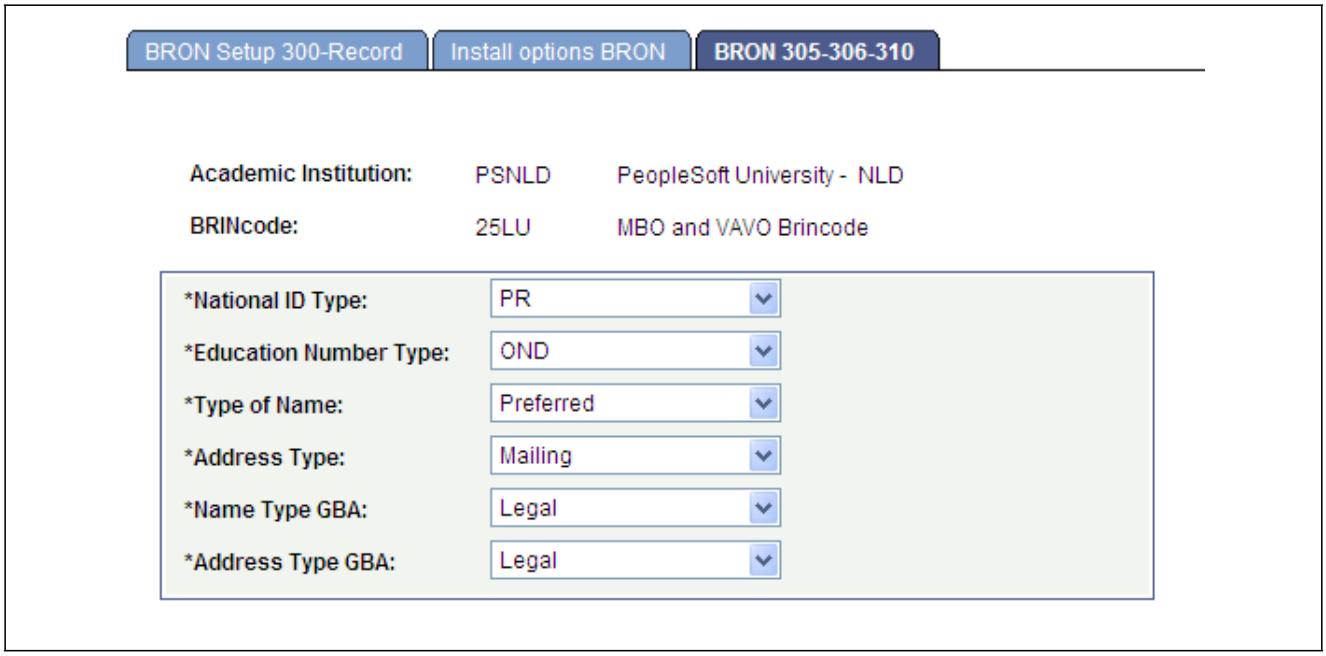
Defining BRON Setup for Record Types 305, 306 and 310

Access the BRON 305-306-310 page (Student Admissions, Base Register NLD, BRON Setup, BRON 305-306-310).



BRON 305-306-310 page

National ID Type Select the national ID type for the data that is delivered to BRON.

The system uses the type you select here for including the Sofi Number in the 305 record or 306 record.

Define national ID types on the National ID Type Table page (Set Up HRMS, Foundation Tables, Personal, National ID Type).

Education Number Type Select the education number type for the data that is delivered to BRON.

Define education number types on the National ID Type Table page (Set Up HRMS, Foundation Tables, Personal, National ID Type).

Type of Name Select the name type for the data that is delivered to BRON.

Define name types on the Name Type page (Set Up HRMS, Foundation Tables, Personal, Name Type).

Address Type Select the address type for the data that is delivered to BRON.

Define address types on the Address Type page (Set Up HRMS, Foundation Tables, Personal, Address Type).

Name Type GBA Select the name type for the automatic update of GBA data.

Address Type GBA Select the address type for the automatic update of GBA data.

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Setting Up BO for BRON

To set up BO for BRON, use the BRON Setup BO component (SAD_BR_INST_BO). The setup in this component is specific to BRON sector *Professional Education*. The setup in this component is *not* used by the BRON Delivery process for VAVO and ED (SAD_BR_SEND).

This section discusses how to:

- Define BRON setup for 320 record type.
- Define BRON setup for 321 record type.
- Define BRON setup for 322 record type.
- Define BRON setup for 323 record type.
- Set up BRON programs.
- Include and Exclude students in BRON batch.

Pages Used to Set Up BO for BRON

Page Name	Definition Name	Navigation	Usage
BRON 320	SAD_BR_INST_320	Student Admissions, Base Register NLD, BRON Setup BO, BRON 320	Define the BO setup values for 320 record type.
BRON 321	SAD_BR_INST_321	Student Admissions, Base Register NLD, BRON Setup BO, BRON 321	Define the BO setup values for 321 record type.
BRON 322	SAD_BR_INST_322	Student Admissions, Base Register NLD, BRON Setup BO, BRON 322	Define the BO setup values for 322 record type.
BRON 323	SAD_BR_INST_323	Student Admissions, Base Register NLD, BRON Setup BO, BRON 323	Define the BO setup values for 323 record type.
BRON Setup Program	SAD_BR_PRG_NLD	Student Admissions, Base Register NLD, BRON Setup BO, BRON Setup Program	Define the BO programs that you do not want to send to BRON and select BO LNV programs for this institution and BRINcode.
Include Students	SAD_BR_STD_INCL	Student Admissions, Base Register NLD, BRON Setup BO, Include Students	Use to create BRON Batch for only a selection of BO students.
Exclude Students	SAD_BR_STD_EXCL	Student Admissions, Base Register NLD, BRON Setup BO, Exclude Students	Use to create BRON batch, which excludes selected BO students.

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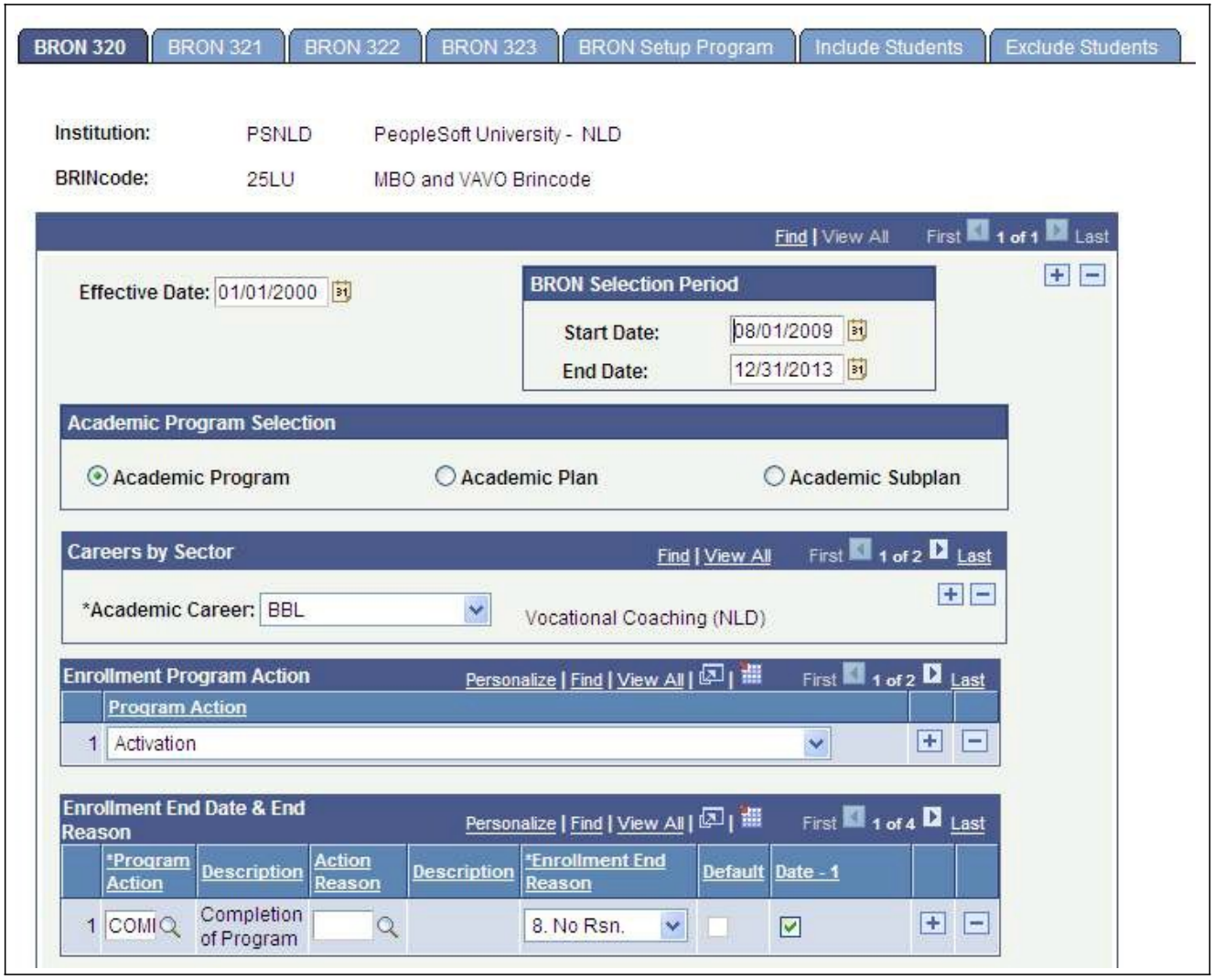
Defining BRON Setup for 320 Record Type

The BRON 320 setup page defines which values the BRON *Current View* selects for enrollment period data, when you run the BRON Delivery process. This Current View for record type 320 (SAD_BR_M320_NLD) is used by the BRON Delivery process to compare the selected data in Campus Solutions with the last known status in BRON represented in the corresponding *Mirror Table View* (SAD_BR_M420_NLD). If relevant mutations are found, the process populates the staging tables for 320 record type with appropriate mutations. Incorrect BRON 320 setup will result in BRON Current View picking up incorrect values.

Access the BRON 320 page (Student Admissions, Base Register NLD, BRON Setup BO, BRON 320).



BRON 320 page (1 of 2)

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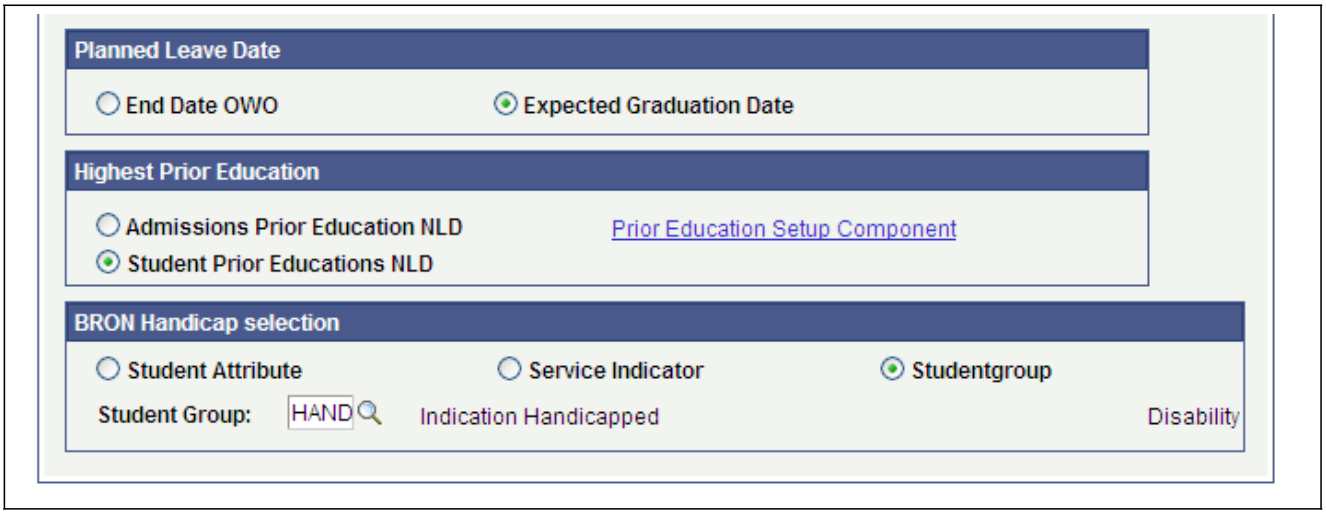

BRON 320 page (2 of 2)

BRON Selection Period

Start Date and **End Date** When you run the BRON Delivery process it processes only the mutations for existing enrollments or new enrollments that were created on or after the BRON Start Date.

Academic Program Selection

Indicate from which level (program, plan or subplan) the BRON Current View should retrieve the values that will be sent as record type 320 (Enrollments) to BRON. The options to set up plan or subplan are delivered as a preparation for future functionality in the delivery process. Currently, the Current View retrieves enrollments based on only academic program.

Careers by Sector

Select the academic careers that are active within this educational sector. The BRON Delivery process selects information in the BRON Current View only for students who enrolled for the careers that you enter here.

Enrollment Program Action

When you run the BRON Delivery process, the process finds only students with this enrollment program action. The available values are *Activation* and *Matriculation*.

Enrollment End Date and End Reason

You can map one or more program actions and action reasons to enrollment end reasons.

The BRON Delivery process uses this mapping to pick the effective date from the row which has the mapped program action and action reason in a student program record. This picked up effective date becomes the Enrollment End Date attribute in the record type. The BRON Delivery process also picks the Enrollment End Reason attribute from this mapping.

If you select the Date -1 option, the process calculates the Enrollment End Date as effective date subtracted by 1.

If you have multiple rows set up in this group box with the same BRON Enrollment End Reason, you can select the Default check box for one of the mappings. The process will first check for the default mapped values in the student program record.

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Planned Leave Date

End Date OWO

If you select this option, the BRON Delivery process determines the Planned Leave Date attribute from the student's educational contract record.

See *PeopleSoft Recruiting and Admissions 9.0 PeopleBook*, (NLD) Creating Educational Agreements, Reviewing and Updating Educational Agreements

Expected Graduation Date

If you select this option, the BRON Delivery process retrieves the term end date for the expected graduation term as the Planned Leave Date attribute. First, the process picks the expected graduation term from the student program record (Student Program page) and then obtains the term end date for this term from the Term Table page.

Highest Prior Education

Admissions Prior Education NLD

If you select this option, the BRON Delivery process determines the Highest Prior Education attribute from the Application Regional page (Student Admissions, Application Maintenance, Maintain Applications, Application Regional).

See *PeopleSoft Recruiting and Admissions 9.0 PeopleBook,* Adding and Updating Applications, Adding New Applications Manually

Student Prior Education NLD

If you select this option, the BRON Delivery process determines the Highest Prior Education attribute from the Regional page (Campus Community, Personal Information (Student), Add/Update a Person, Regional).

See *PeopleSoft Campus Community 9.0 Fundamentals PeopleBook*, Adding a Person to Your Campus Solutions Database, Adding or Updating Biographical Details Data

Prior Education Setup Component

Click to access the BRON Setup Prior Education page.

See *PeopleSoft Recruiting and Admissions 9.0 PeopleBook*, (NLD) Managing the BRON Interface, Setting Up BRON Prior Education

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BRON Handicap selection

Use this group box to select how you want the BRON Delivery process to determine whether students are handicapped.

Student Attribute

Select this option if you want the BRON Delivery process to determine whether students are handicapped by using student attributes. Specify the student attribute that is used to indicate handicapped students in the Student Attribute field.

See *PeopleSoft Student Records 9.0 PeopleBook*, Preparing to Track Student Data, Setting Up Student Attributes

Service Indicator

Select this option if you want the BRON Delivery process to determine whether students are handicapped by using service indicators. Specify the service indicator that is used to indicate handicapped students in the Service Indicator field.

See *PeopleSoft Campus Community 9.0 Fundamentals PeopleBook*, Setting Up Service Indicators

Studentgroup

Select if you want the BRON Delivery process to determine whether students are handicapped by using student groups. Specify the student group that is used to indicate handicapped students in the Student Group field.

See *PeopleSoft Campus Community 9.0 Fundamentals PeopleBook*, Setting Up Student Groups

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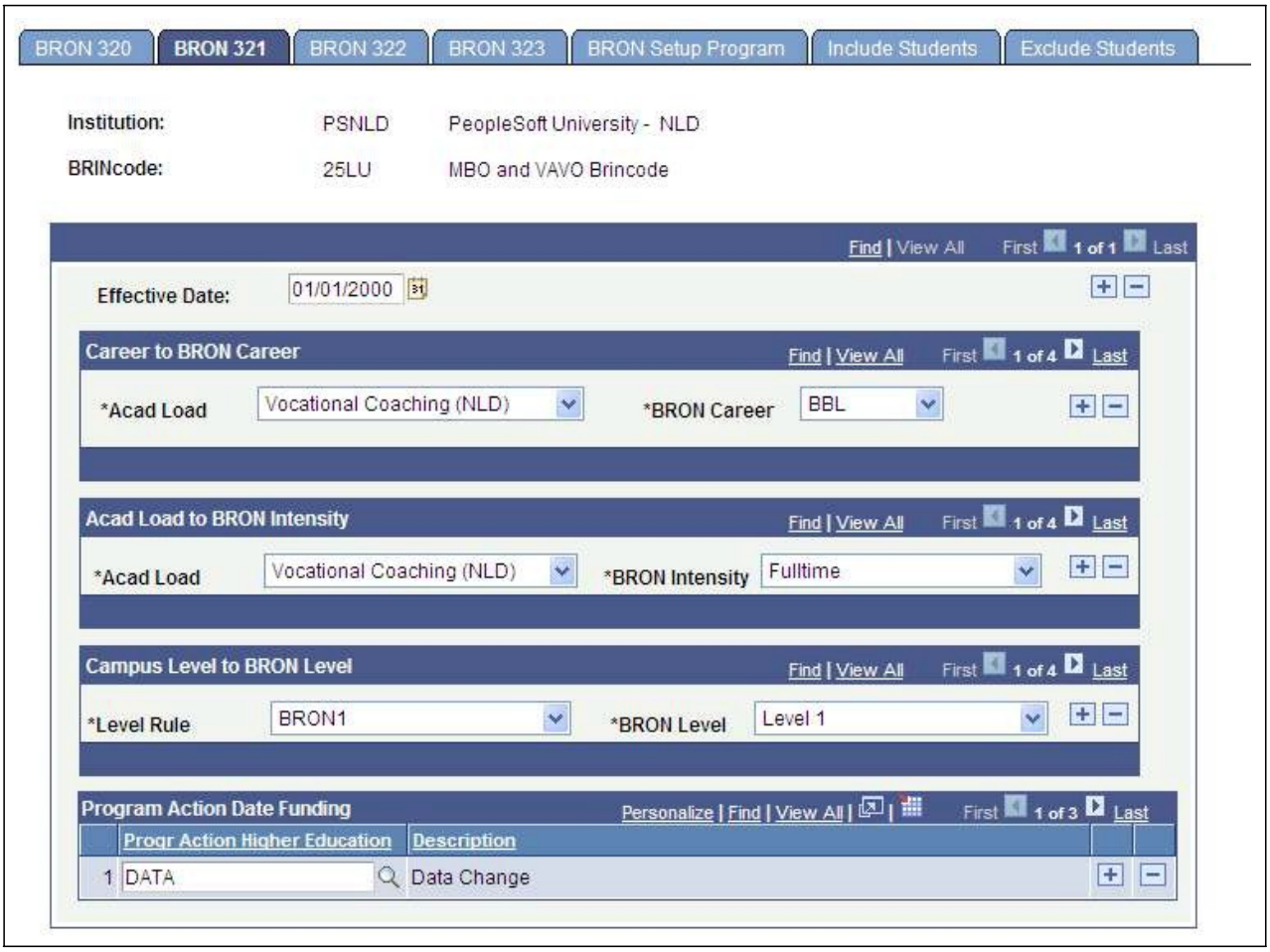
Defining BRON Setup for 321 Record Type

The BRON 321 setup page defines which values the BRON *Current View* selects for enrollment period data, when you run the BRON Delivery process. This Current View for record type 321 (SAD_BR_M321_NLD) is used by the BRON Delivery process to compare the selected data in Campus Solutions with the last known status in BRON represented in the corresponding *Mirror Table View* (SAD_BR_M421_NLD). If relevant mutations are found, the process populates the staging tables for 321 record type with appropriate mutations. Incorrect BRON 321 setup will result in BRON Current View picking up incorrect values.

Access the BRON 321 page (Student Admissions, Base Register NLD, BRON Setup BO, BRON 321).



BRON 321 page

Career to BRON Career

Use this group box to map your institution's academic loads to BRON Career values. The BRON Delivery process will select the appropriate BRON Career value in the Current View for 321 record type.

Acad Load to BRON Intensity

Use this group box to map your institution's academic loads to BRON Intensity values. The BRON Delivery process will select the appropriate BRON Intensity value in the Current View for 321 record type.

Campus Level to BRON Level

Use this group box to map your institution's academic level rules to BRON Level values. The BRON Delivery process will select the appropriate BRON Level value in the Current View for 321 record type.

See *PeopleSoft Campus Solutions 9.0 Application Fundamentals PeopleBook*, Designing Your Academic Structure, Defining Academic Level and Load Rules

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Program Action Date Funding

The BRON Current View for record type 321 first checks whether the program action in this setup matches with the program action in each row of the Program Higher education table (SSR_STD_PRG_NLD). If it does match, then the BRON Current View for record type 321 selects the row for the program action. For example, suppose PAYM and DATA program actions are set up here. And in the table there are two rows matching DATA and one row matching PAYM, then these three rows are selected. The Current View will always contain at least one row which matches the enrollment record.

Location Code

For deriving Location Code, the BRON Delivery process uses the campus associated with the student enrollment record.

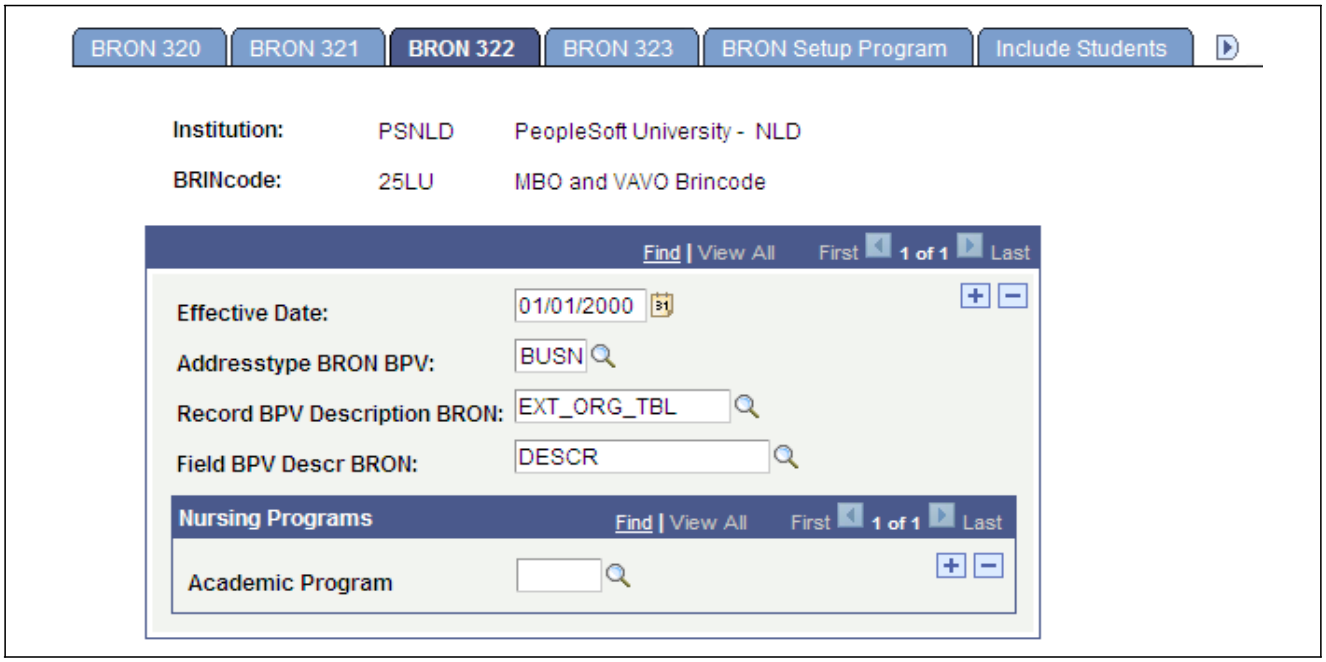
BRON Level

To derive the BRON Level for a student record, the BRON Current View for record type 321 first retrieves the academic program from the Student Program/Plan component. Then, the Current View gets the retrieved program's academic level rule from the Academic Program Table component. Finally, for the retrieved academic level rule, the Current View obtains the default academic level from the Level/Load Rules Table component. The mapping from the Campus Level to BRON Level group box of BRON 321 page is then used to obtain the equivalent value which is valid for BRON.

Defining BRON Setup for 322 Record Type

The BRON 322 setup page defines which values the BRON *Current View* selects for enrollment period data, when you run the BRON Delivery process. This Current View for record type 322 (SAD_BR_M322_NLD) is used by the BRON Delivery process to compare the selected data in Campus Solutions with the last known status in BRON represented in the corresponding *Mirror Table View* (SAD_BR_M422_NLD). If relevant mutations are found, the process populates the staging tables for 322 record type with appropriate mutations. Incorrect BRON 322 setup will result in BRON Current View picking up incorrect values.

Access the BRON 322 page (Student Admissions, Base Register NLD, BRON Setup BO, BRON 322).



BRON 322 page

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Addresstype BRON BPV Select the address type for selection of BRON BPV information in the send file

Record BPV Description BRON

Select to indicate which record will be used to select BPV description. Select EXT_ORG_TBL or ORG_LOCATION. Other options require adjustment of the BPV process, which is a customization.

Field BPV Descr BRON Select the field from Record BPV Description BRON that will be used to select BPV description.

Nursing Programs

The BRON Delivery process uses the HEGIS code values listed in this group box for BPV accountancy mutation checks which are specific for nursing programs. In the case of nursing or health care, the process uses different dates to determine whether the mutation to the BPV contract qualifies as an accountancy mutation.

See Also

PeopleSoft Recruiting and Admissions 9.0 PeopleBook, (NLD) Managing BPV Internship Agreements

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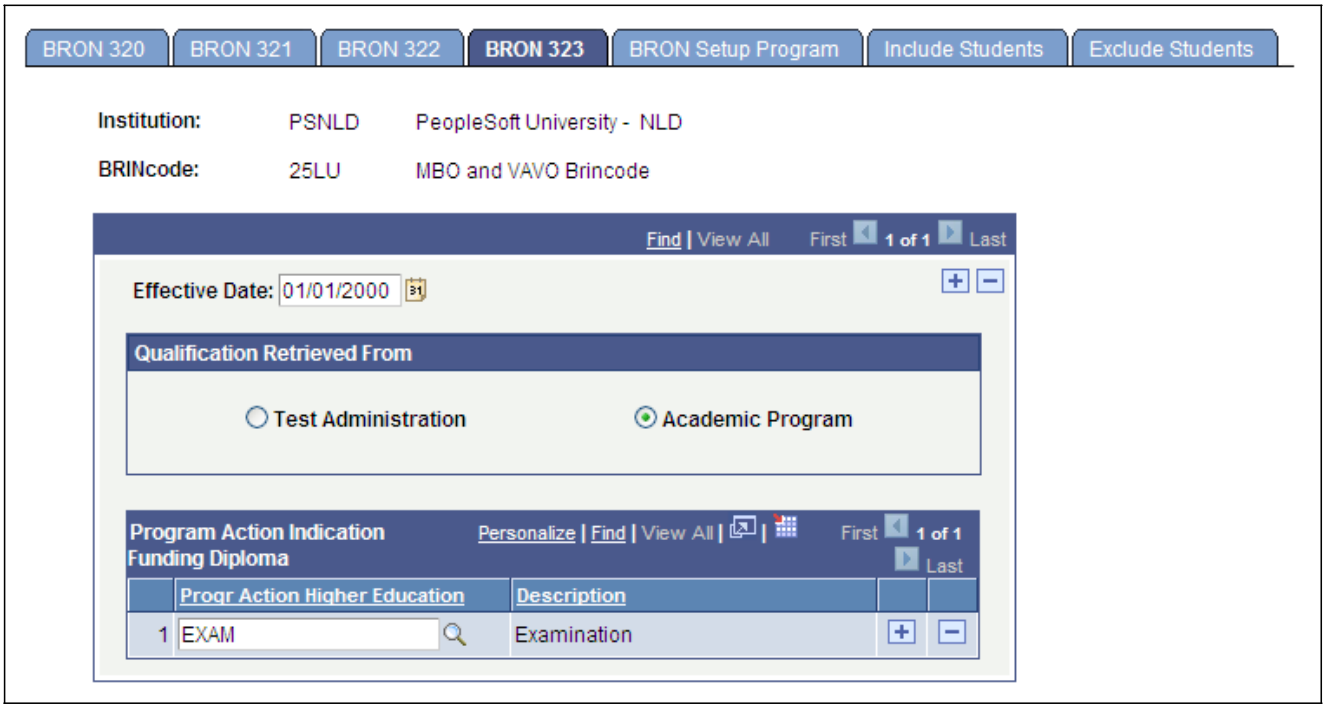
Defining BRON Setup for 323 Record Type

The BRON 323 setup page defines which values the BRON *Current View* selects for Enrollment Period Data, when you run the BRON Delivery process. This Current View for record type 323 (SAD_BR_M323_NLD) is used by the BRON Delivery process to compare the selected data in Campus Solutions with the last known status in BRON represented in the corresponding *Mirror Table View* (SAD_BR_M423_NLD). If relevant mutations are found, the process populates the staging tables for 323 record type with appropriate mutations. Incorrect BRON 323 setup will result in BRON Current View picking up incorrect values.

Access the BRON 323 page (Student Admissions, Base Register NLD, BRON Setup BO, BRON 323)



BRON 323 page

Use this page to indicate how the BRON Current View for record type 323 should retrieve the diploma information and examination information from the NLD Test Administration functionality or the academic program table.

If you select the Academic Program option, the BRON Current View selects qualification data using the Program Action Higher Education value specified in the Program Action Indication Funding Diploma group box.

If you select the Test Administration option, the BRON Current view selects the qualification Diploma Completed Date from the Result Determination page (Records and Enrollment, Test Administration NLD, View Evaluation Results, Result Determination). In this case, the Current View ignores the Program Action Higher Education value chosen in the Program Action Indication Funding Diploma group box.

See *PeopleSoft Student Records 9.0 PeopleBook*, (NLD) Managing Test Administration

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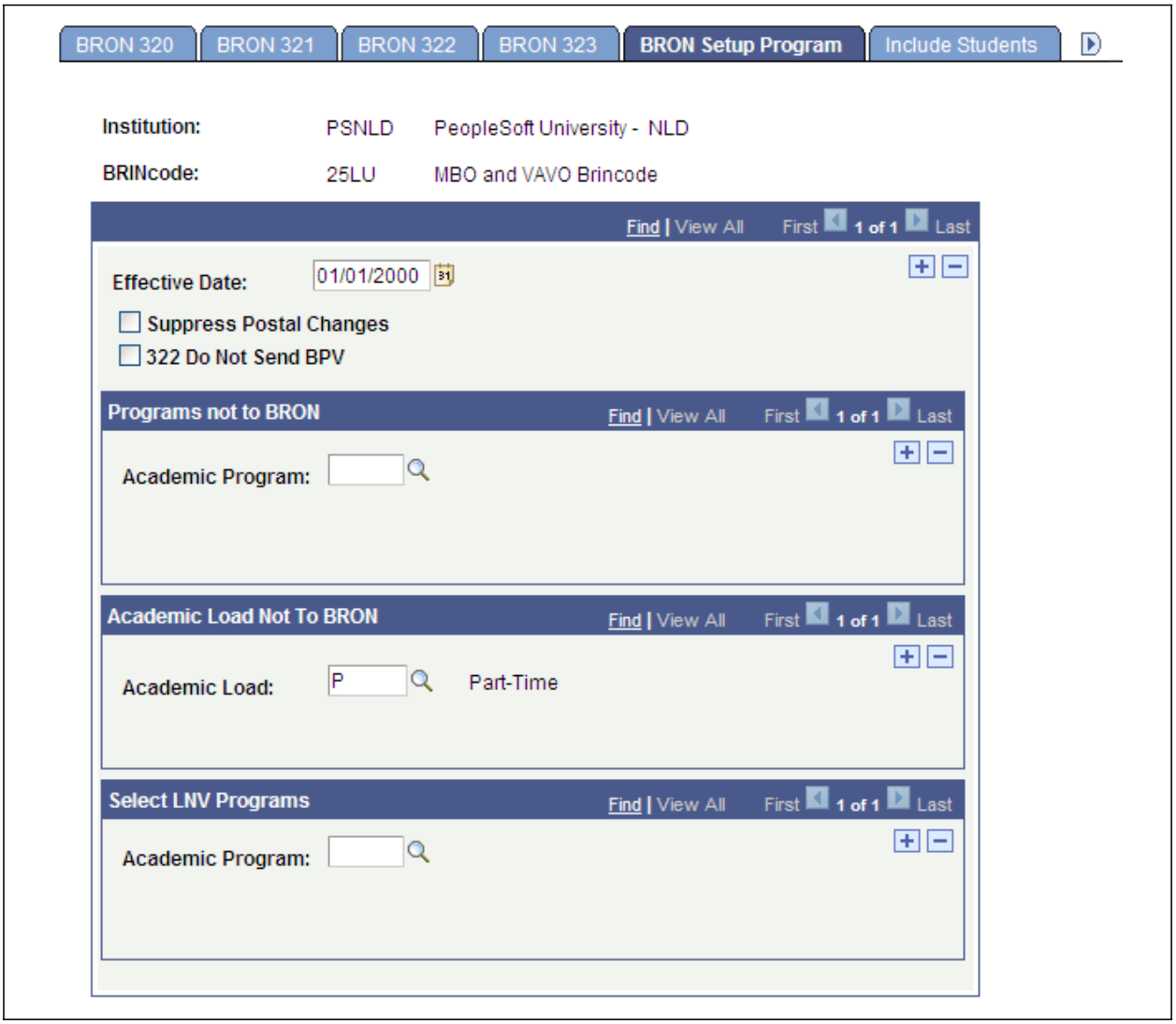
Setting Up BRON Programs

Access the BRON Setup Program (Student Admissions, Base Register NLD, BRON Setup BO, BRON Setup Program).



BRON Setup Program

Suppress Postal Changes If you select this check box, the BRON Delivery process ignores the 306 record mutations for changes concerning only the postal code.

Note. This logic is handled in the BRON Delivery Process itself and not in the BRON Current View selection for record type 306.

322 Do not Send BPV If you select this check box, the BRON Delivery process does not send any BPV Mutations to BRON (a BRON Mutation is sending of a New BPV, a changed BPV or a deleted BPV).

Note. Currently, the check box has no impact in the system. This check box has been included for future functionality. However, you can exclude individual BPV mutations from being sent by selecting the Exclude From Sending To BRON check box on the Academic Prog Higher Education page.

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See *PeopleSoft Student Records 9.0 PeopleBook*, (NLD) Managing Student Higher Education Information

Programs not to BRON

The enrollment data for students who have matriculated for the academic programs that you enter in this group box is *not* included when the BRON Current View selects the enrollment data for the 320 record type.

Academic Load not to BRON

The enrollment data for students who have matriculated for the academic loads that you enter in this group box is *not* included when the BRON Current View selects the enrollment data for the 320 record type.

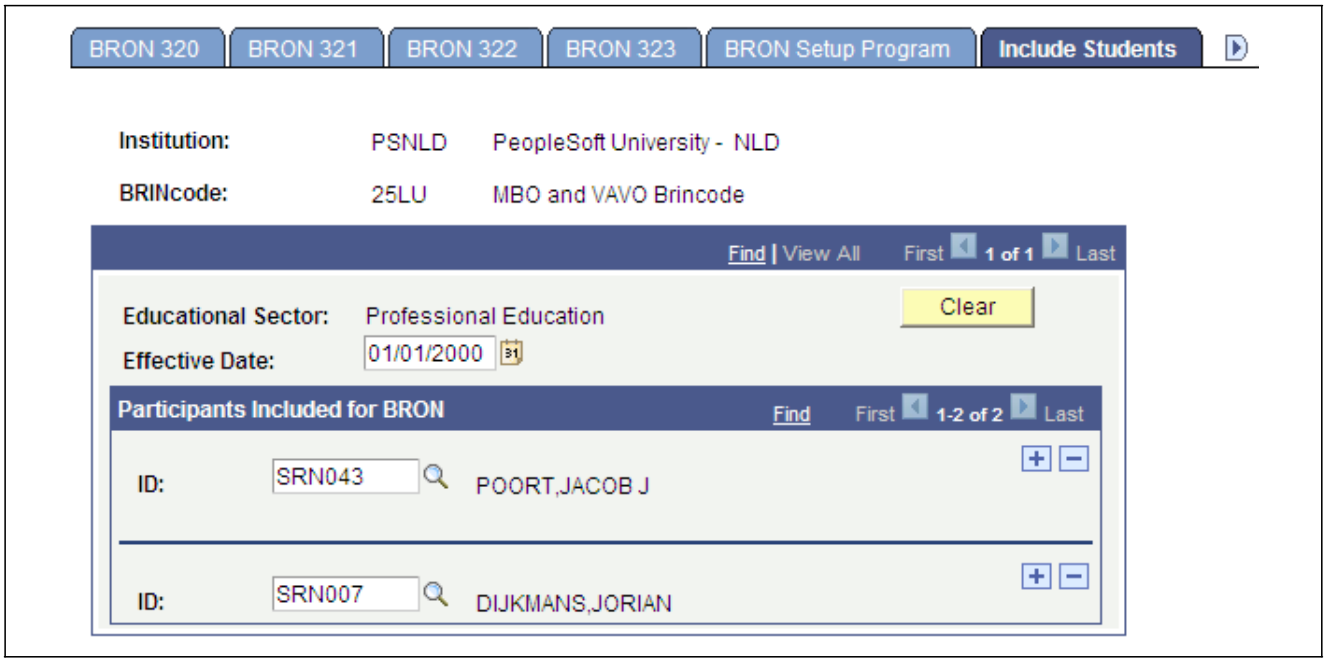
Select LNV Programs

Select the agricultural (LNV) academic programs for which you must send partial qualifications to BRON.

Note. Currently, this functionality is not used by the BRON Delivery process.

Including and Excluding Students in BRON Batch

Access the Include Students page (Student Admissions, Base Register NLD, BRON Setup BO, Include Students).



Include Students page

The Exclude Students page is similar to the Include Students page. The following descriptions apply to both pages.

ID Enter or remove one or more student IDs to include or exclude the records from batch.

Clear Click this button to clear the Participants Included for BRON or Participants Excluded for BRON group boxes.

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Setting Up ED for BRON

To set up ED for BRON, use the BRON Setup Education component (SAD_BR_INST_ED). The setup in this component is specific for BRON sector *Adult Education* (also known as *Education*). The setup is *not* used by the BRON Delivery process for VAVO or BO.

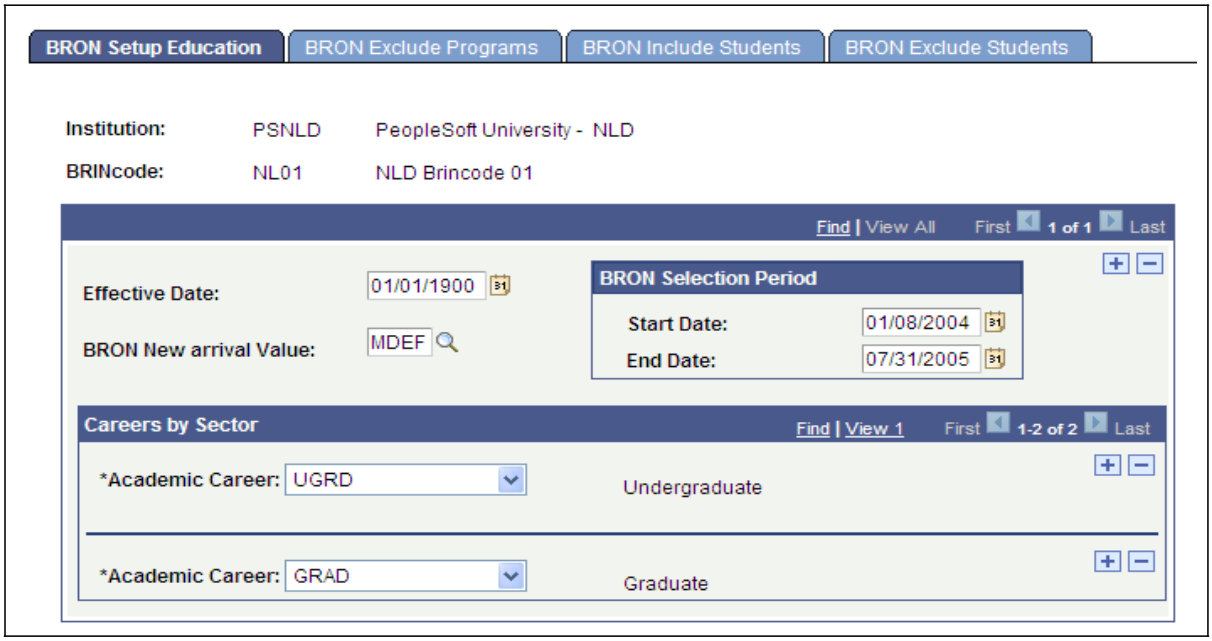
This section discusses how to define ED setup.

Pages Used to Set Up ED for BRON

Page Name	Definition Name	Navigation	Usage
BRON Setup Education	SAD_BR_INST_ED	Student Admissions, Base Register NLD, BRON Setup Education	Define the BRON setup values for ED.
BRON Exclude Programs	SAD_BR_PRG_ED_NLD	Student Admissions, Base Register NLD, BRON Setup Education, BRON Exclude Programs	Define the ED programs that you do not want to send to BRON.
BRON Include Students	SAD_BR_STD_ED_INCL	Student Admissions, Base Register NLD, BRON Setup Education, BRON Include Students	Use to create BRON Batch for only a selection of ED students.
BRON Exclude Students	SAD_BR_STD_ED_EXCL	Student Admissions, Base Register NLD, BRON Setup Education, BRON Exclude Students	Use to create BRON batch, which excludes selected ED students.

Defining ED Setup

Access the BRON Setup Education (Student Admissions, Base Register NLD, BRON Setup Education



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BRON New Arrival Value Select a student group which can be used by the BRON Delivery process to ascertain whether students can be qualified as New Arrivals as defined in the BRON specifications.

The BRON Selection Period and Careers by Sector group boxes on the BRON Setup Education page are similar to the group boxes on the BRON 320 page of the BRON Setup BO component.

The Programs not to BRON group box on the BRON Exclude Programs page is similar to the group box on the BRON Setup Program page of the BRON Setup BO component.

The BRON Include Students and BRON Exclude Students pages are similar to the Include Students and Exclude Students pages of the BRON Setup BO component.

Bundle 32

The following section has been updated to reflect changes in the new BRON VAVO interface.

Setting Up VAVO for BRON

To set up VAVO for BRON, use the BRON Setup VAVO component (SAD_BR_INST_VA). The setup in this component is specific for BRON sector *VAVO*. The setup is *not* used by the BRON Delivery process for BO or *Education* (SAD_BR_SEND). This section discusses how to define:

- Define VAVO setup for 330 record type.
- Define VAVO setup for 331 record type.
- Define VAVO setup for 332 record type.
- Set up Programs to Exclude from VAVO Processing.
- Setup Student Inclusion or Exclusion for VAVO Processing.

Pages Used to Set Up VAVO for BRON

Page Name	Definition Name	Navigation	Usage
BRON 330	SAD_BR_INST_330	Student Admissions, Base Register NLD, BRON Setup VAVO, BRON 330	Define the BRON setup values for 330
BRON 331	SAD_BR_INST_331	Student Admissions, Base Register NLD, BRON Setup VAVO, BRON 331	Define the BRON setup values for 331
BRON 332	SAD_BR_INST_332	Student Admissions, Base Register NLD, BRON Setup VAVO, BRON 332	Define the BRON setup values for 332
BRON Exclude Program	SAD_BR_PRG_VA_NLD	Student Admissions, Base Register NLD, BRON Setup VAVO, BRON Exclude Program	Define the VAVO programs that you do not want to send to BRON.
Include Students	SAD_BR_STD_VA_INCL	Student Admissions, Base Register NLD, BRON Setup VAVO, Include Students	Use to create BRON Batch for only a selection of VAVO students.
Exclude Students	SAD_BR_STD_VA_EXCL	Student Admissions, Base Register NLD, BRON Setup VAVO, Exclude Students	Use to create BRON batch, which excludes selected VAVO students.

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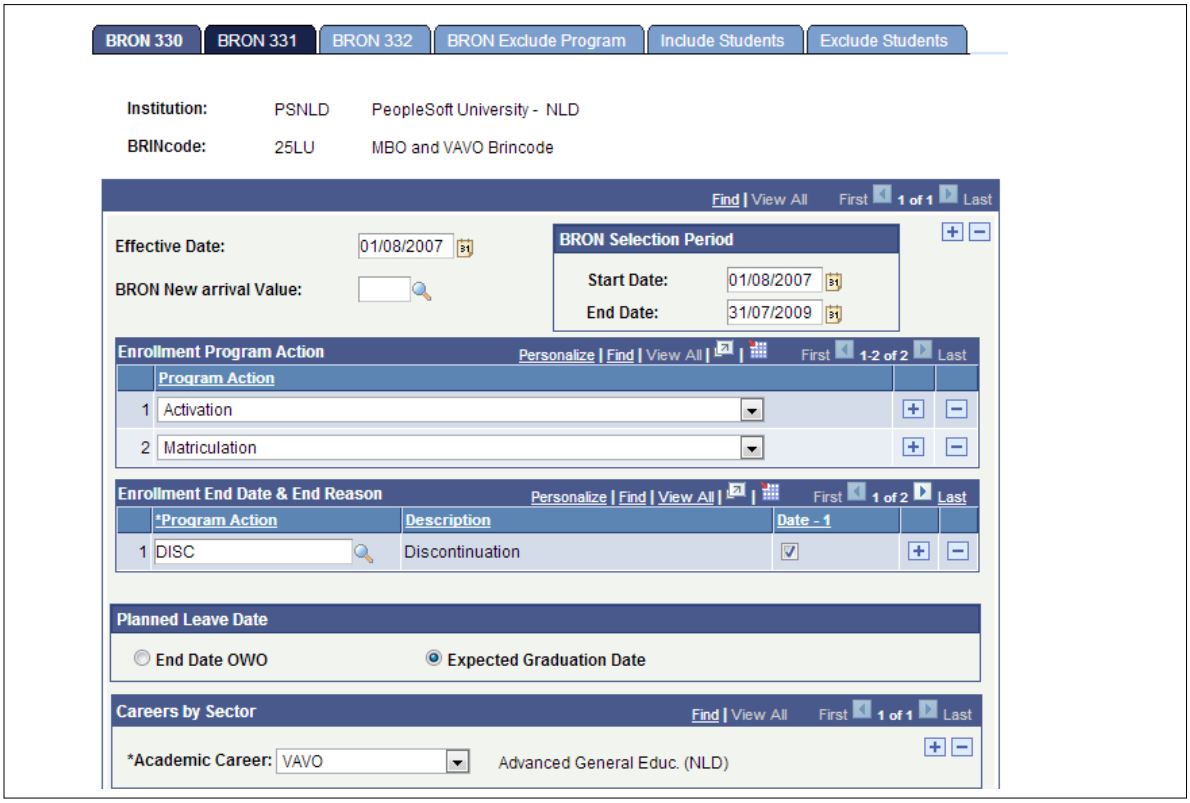
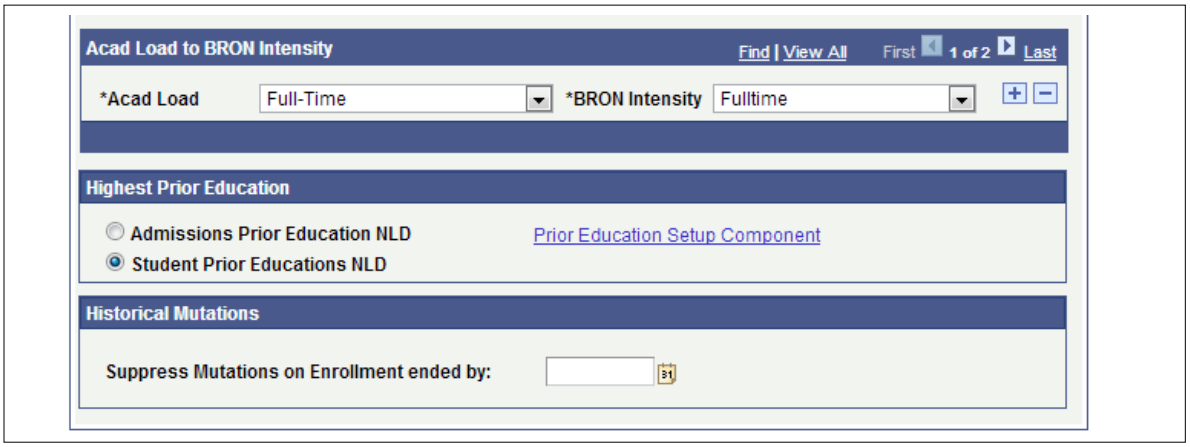
Defining VAVO Setup for 330 record Type

Access the BRON Setup 330 page (Student Admissions, Base Register NLD, BRON Setup VAVO, BRON 330).



BRON Setup VAVO page (1 of 2)



BRON Setup VAVO page (2 of 2)

BRON New Arrival Value Select a student group which can be used by the BRON Delivery process to ascertain whether students can be qualified as New Arrivals as defined in the BRON specifications.

BRON Selection Period

Start Date and **End Date** When you run the BRON Delivery process it processes only the mutations for existing enrollments or new enrollments that were created on or after the BRON Start Date and before the BRON End Date.

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Enrollment Program Action

When you run the BRON Delivery process, the process finds only students with this enrollment program action. The available values are *Activation* and *Matriculation*. One or both actions can be selected.

Enrollment End Date

You can map one or more program actions and action reasons to enrollment end reasons.

The BRON Delivery process uses this mapping to pick the effective date from the row which has the mapped program action in a student program record (Student Program page). This picked up effective date becomes the Enrollment End Date attribute in the record type.

If you select the Date -1 option, the process calculates the Enrollment End Date as effective date subtracted by 1.

Planned Leave Date

End Date OWO

If you select this option, the BRON Delivery process determines the Planned Leave Date attribute from the student's educational contract record.

See *PeopleSoft Recruiting and Admissions 9.0 PeopleBook*, (NLD) Creating Educational Agreements, Reviewing and Updating Educational Agreements

Expected Graduation Date

If you select this option, the BRON Delivery process retrieves the term end date for the expected graduation term as the Planned Leave Date attribute. First, the process picks the expected graduation term from the student program record (Student Program page) and then obtains the term end date for this term from the Term Table page.

Careers by Sector

The BRON Selection Careers by Sector group boxes on the BRON Setup VAVO page are similar to the group boxes on the BRON 320 page of the BRON Setup BO component.

Acad Load to BRON Intensity

The BRON Selection Academic Load and Bron Intensity on the BRON Setup VAVO page are similar to the group boxes on the BRON 321 page of the BRON Setup BO component.

Highest Prior Education

The setup for Highest Prior Eduvation on this BRON setup page is similar to the setup on the BRON BO component, refer to chapter *Defining BRON Setup for 320 Record Type*.

Historical Mutations

Suppress Mutations on Enrollments Ended By

If you enter an effective date here any mutations of type End of Enrollment will not be sent on or prior to this effective date.

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Defining VAVO Setup for 331 Record Type

Access the BRON Setup 331 page (Student Admissions, Base Register NLD, BRON Setup VAVO, BRON 331).

ITL Codes with Profile/Paper

Select the program Hegis Codes for which delivery of a profile paper is mandatory.

ITL Codes with Paper with Grade

Select the program Hegis Codes for which delivery of a profile paper grade is mandatory

ITL Codes with Paper without Subjects

Select the program Hegis Codes for which delivery of a paper without corresponding subjects is mandatory.

ITL Codes with Combination Grade

Select the program Hegis Codes for which delivery of a combination grade is mandatory.

Program Action & Reason for Exam Fail

Program Action and Action Reason will be selected from Academic Program information and is indicative for the Examination Failure.

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Suppress Exam Mut. Up to term

Enter an Academic Term here to prevent Examinations which have been completed within or before the Term to be sent to BRON.

Source for Exam Data

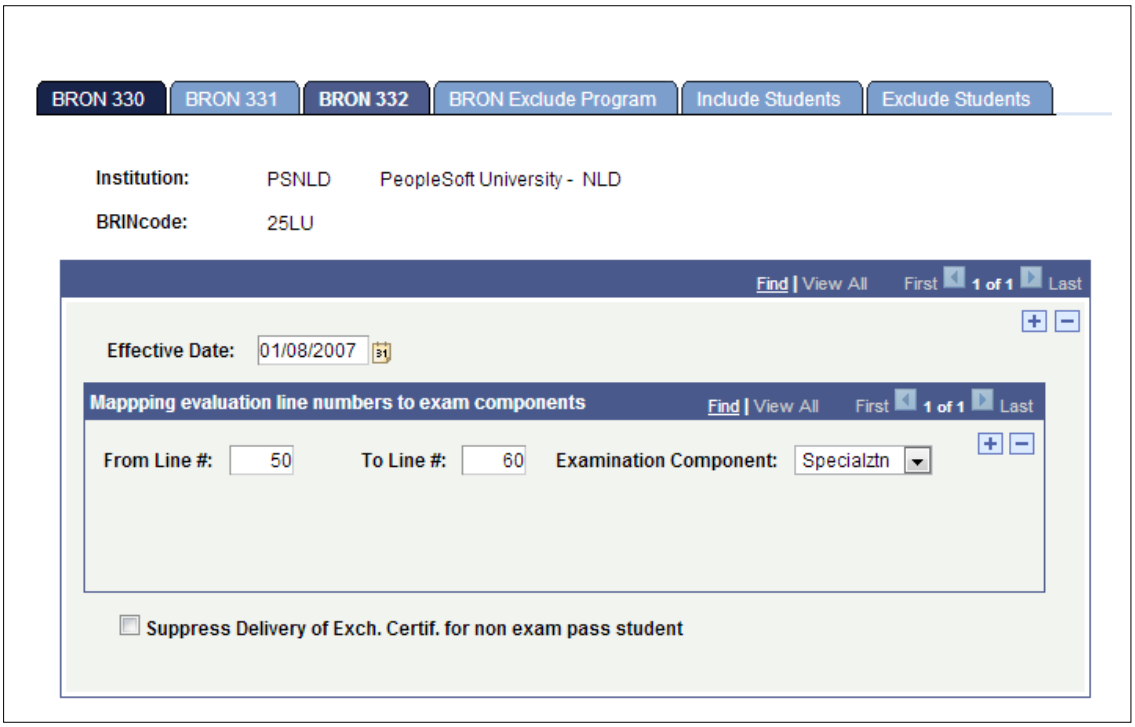
Test Administration NLD This option must be selected as the default. Current BRON process will retrieve relevant Examination results from Test Administration NLD tables.

Program Enroll/Activity Mngmnt

This feature is considered for future support of selection of Examination Results from Program Enrollment/Activity Management. Note: no functionality is provided at this time for this option.

Defining VAVO Setup for 332 Record Type

Access the BRON Setup 332 page (Student Admissions, Base Register NLD, BRON Setup VAVO, BRON 332).



Mapping Evaluation line numbers to Exam Components

From line # To line #

Select the range of Evaluation line numbers that is indicative for the selected exam component

Suppress Delivery of Exch. Certif. for non exam pass student

When selected, Exchange certificates will only be delivered to BRON when the student has a pass on the exam. Otherwise, they will always be delivered.

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The Programs not to BRON group box on the **BRON Exclude Programs page** is similar to the group box on the BRON Setup Program page of the BRON Setup BO component.

The **Include Students** and **Exclude Students** pages are similar to the Include Students and Exclude Students pages of the BRON Setup BO component.

Setting Up NT2 for BRON

To set up NT2 for BRON, use the BRON Setup NT2 component (SAD_BR_TEST_NLD). The setup in this component is specific for BRON sector *Adult Education* (also known as*Education*). The setup is *not* used by the BRON Delivery process for VAVO and BO.

This section discusses how to define NT2 setup.

Page Used to Set Up NT2 for BRON

Page Name	Definition Name	Navigation	Usage
BRON Setup NT2	SAD_BR_TEST_NLD	Student Admissions, Base Register NLD, BRON Setup NT2 Test, BRON Setup NT2	Define NT2 result ranges by academic level. NT2 courses are courses that are specifically designed for foreign students. You must record entry levels and progress of students. Registration of NT2 is mandatory and required by BRON.

Defining NT2 Setup

Access the BRON Setup NT2 page (Student Admissions, Base Register NLD, BRON Setup NT2 Test, BRON Setup NT2).

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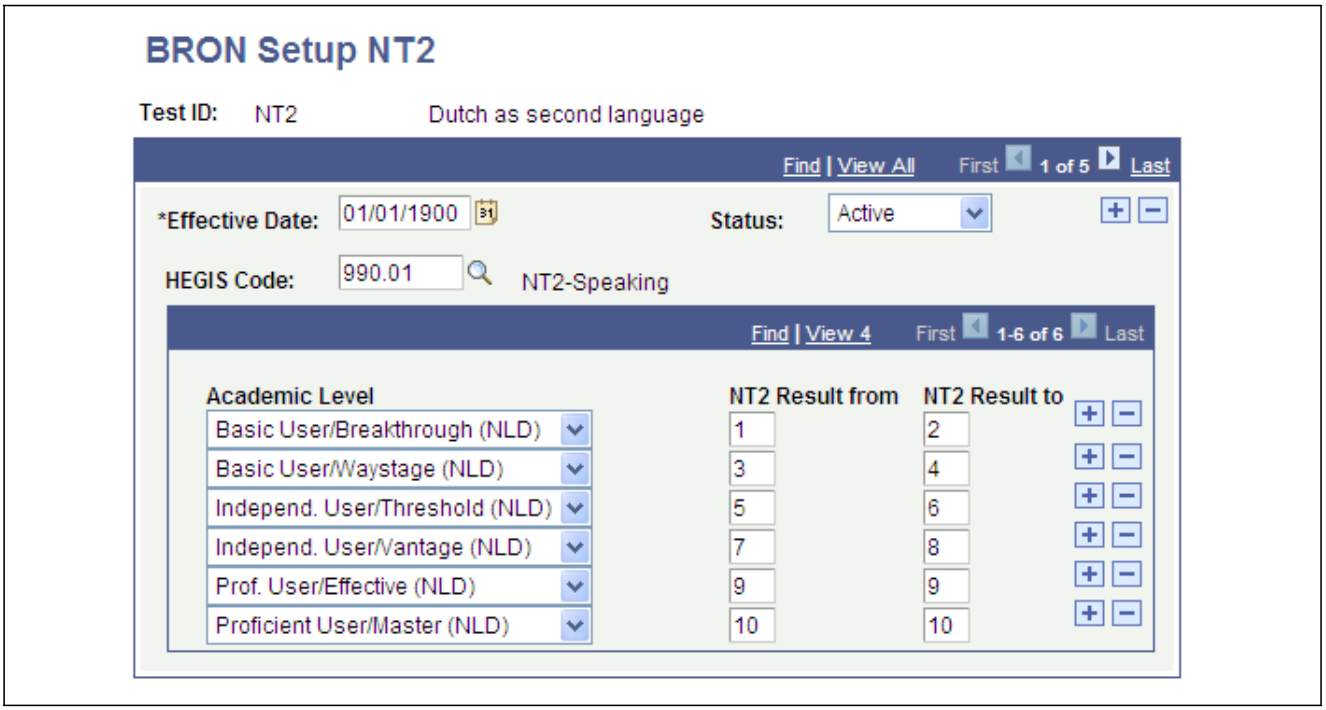

BRON Setup NT2 page

HEGIS Code Enter the HEGIS code for this test.

Academic Level Enter the academic levels for which you want to define result ranges.

NT2 Result from and **NT2 Result to** Enter the grade range for each possible academic level. For example, if you select *Basic User/Breakthrough (NLD)* in the Academic Level field, and defined the range of 1 to 2 in these fields, then students who score a 1 or 2 in the NT2 course will be given the Basic User/Breakthrough academic level.

Setting Up BRON Prior Education

To set up BRON prior education, use the BRON Setup Prior Education component (SAD_BR_XLPE_NLD). This setup is required for all educational sectors.

This section discusses how to define BRON prior education setup.

Page Used to Set Up BRON Prior Education

Page Name	Definition Name	Navigation	Usage
BRON Setup Prior Education	SAD_BR_XLPE_NLD	Student Admissions, Base Register NLD, BRON Setup Prior Education, BRON Setup Prior Education	Map your institution's prior education codes to BRON prior education codes.

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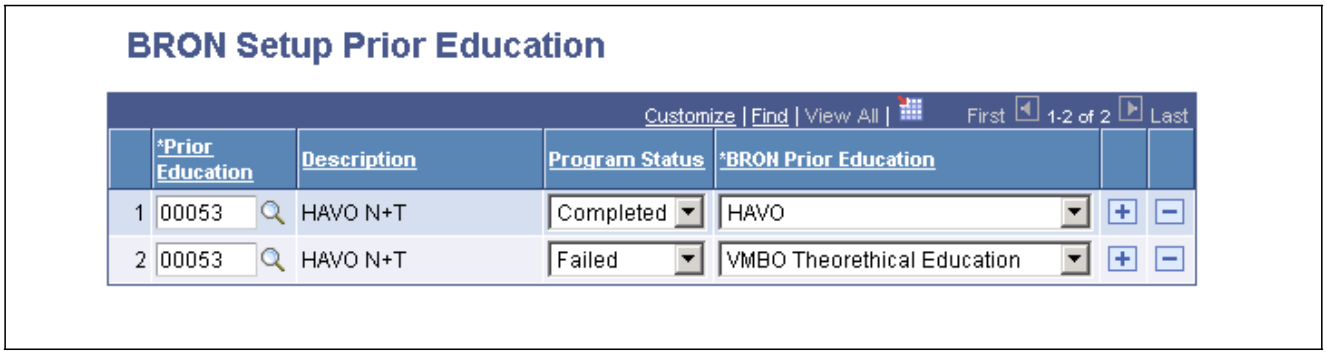
Defining BRON Prior Education Setup

Access the BRON Setup Prior Education page (Student Admissions, Base Register NLD, BRON Setup Prior Education, BRON Setup Prior Education).



BRON Setup Prior Education page

Prior Education Select your institution's prior education codes that you want to map to BRON prior education codes.

Program Status Select a program status for this prior education code. Values are *Completed*, *Failed*, and *Running*. The system uses both the prior education code and the program status to determine the BRON prior education code.

BRON Prior Education Select the BRON prior education code that corresponds to your institution's prior education code and program status.

Setting Up BRON Enrollment End Reason

The BRON Enroll End Reason component (SAD_BR_ENRLEND_NLD) (Student Admissions, Base Register NLD, BRON Setup Enroll End Reason, BRON Enroll End Reason) is obsolete as of Bundle 27. The component and its page remain in the system but you should disable it using the appropriate security settings. With Bundle 27, the setup component for BO (SAD_BR_INST_BO) has the Enrollment End Reason mapping

Setting Up BRON Funding Reason

To set up funding reason for BRON, use the BRON Setup Funding Reason component (SAD_BR_FND_RSN_NLD). The setup in this component is specific to BRON sector *VAVO*. The setup in this component is *not* used by the BRON Delivery process for BO and Education (SAD_BR_SEND).

This section discusses how to define BRON funding reason setup.

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Page Used to Set Up BRON Funding Reason

Page Name	Definition Name	Navigation	Usage
BRON Setup Funding Reason	SAD_BR_FND_RSN_NLD	Student Admissions, Base Register NLD, BRON Setup Funding Reason	Set up funding reason codes.

Defining BRON Funding Reason Setup

Access the BRON Setup Funding Reason page (Student Admissions, Base Register NLD, BRON Setup Funding Reason).

BRON Setup Funding Reason page

Funding Applies The value you enter here controls whether the reason code is available for selection on the Academic Prog Higher Education page (Records and Enrollment, Higher Education NLD, Student Records Higher Edu NLD, Academic Prog Higher Education). Available values include *Both*, *Yes* and *No*.

If you select *No*, the funding reason code is available for selection on the Academic Prog Higher Education page only if the Funding Reason Applies check box is not selected on the same page. If you select *Yes* or *Both*, the funding reason code appears on the Academic Prog Higher Education page regardless of whether you have selected or not selected the Funding Reason Applies check box .

Organization Type If you specify an organization type here, the External Org ID (External Organization ID) field with its prompt values are available on the Academic Prog Higher Education page. The prompt values are limited to the organization type specified here.

BRON Funded By The identification number that you enter here is selected by the BRON Delivery process if the corresponding funding reason exists for the student on the Academic Prog Higher Education page.

Note. Ensure that you have selected the Use BRON Interface check box on the Academic Institution 6 page (Set Up SACR, Foundation Tables, Academic Structure, Academic Institution Table, Academic Institution 6).

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Setting Up BRON BO Error Messages

To set up error messages for BRON BO, use the BRON BO Errors component (SAD_BR_ERR_NLD). This setup is required for only BO educational sector.

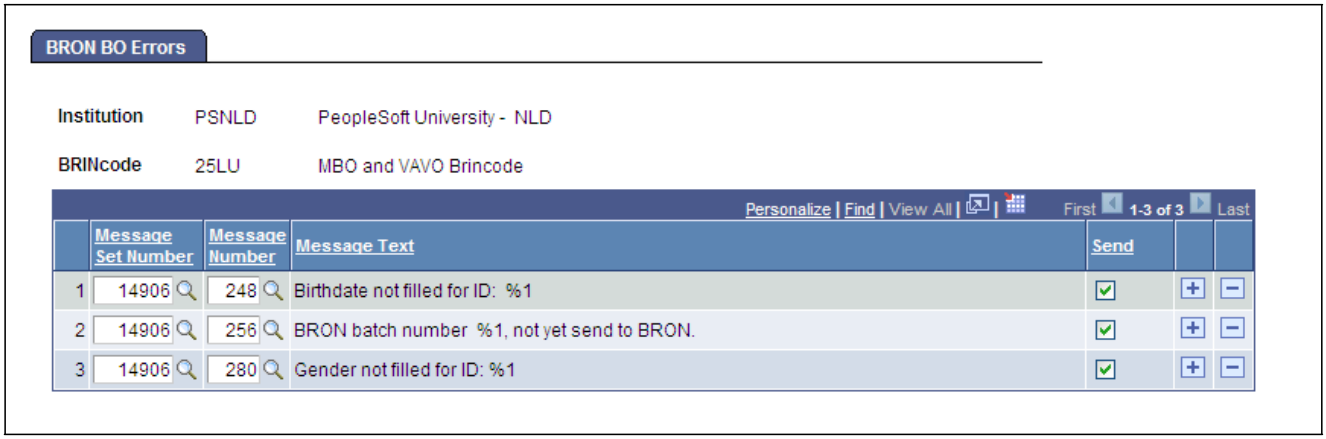
This section discusses how to define BRON BO error messages.

Page Used to Set Up BRON BO Error Messages

Page Name	Definition Name	Navigation	Usage
BRON BO Errors	SAD_BR_ERR_NLD	Student Admissions, Base Register NLD, BRON Setup BO Errors, BRON BO Errors	Define BRON error messages. In addition, you can indicate the error messages that the BRON delivery process can ignore and send the record to BRON.

Defining BRON BO Error Messages Setup

Access the BRON BO Errors page (Student Admissions, Base Register NLD, BRON Setup BO Errors, BRON BO Errors).



BRON BO Errors page

Message Set Number and **Message Number** — The BRON Delivery process writes to an error message table (PS_SAD_BR_DEL_LOGS) any non-processed records that it cannot send to BRON. You can use these two fields to indicate the message catalog numbers so that the error table has more meaningful messages.

Send — Select to indicate that the BRON Delivery process can ignore the error and send the record to BRON.

The following table lists the PeopleTools Message Catalog entries that you can customize for the error messages. You can append the message text with variables.

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BRON Message	Message Set Number, Message Number: Description
Message 305	14906, 248: Unknown birthdate 14906, 260: CBAP country code not entered 14906, 280: Gender not entered
Message 310	14906, 153: Last name not entered 14906, 281: All first names not entered 14906, 157: If country code NLD postal must be entered 14906, 158: If country code NLD then street must be entered 14906, 159: If country is NLD then number must be entered
Message 320	14906, 172: No highest prior education exists 14906, 183: No planned end date exists 14906, 282: No enrollment date exists 14906, 283: No enrollment sequence number exists 14906, 284: No indication handicapped exists
Message 321	14906, 175: No indication funding exists 14906, 285: No period date exists 14906, 169: No CREBO code exists 14906, 170: No academic load exists 14906, 176: No exam enrollments allowed with funded code
Message 322	14906, 179: BPV sequence number not entered 14906, 279: Postal code not present for external organization 14906, 181: No BPV creation date exists 14906, 182: No BPV start date exists 14906, 183: No BPV end date exists
Message 323	14906, 169: Program Code CREBO not entered for ID 14906, 175: Indication funding not present 14906, 286: Diploma completion date not present

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Creating and Sending the BRON File

This section provides an overview of the BRON Delivery process and discusses how to create and send BRON files.

Understanding the BRON Delivery Process

The BRON Delivery process for BRON- BO and BRON VAVO is a separate Application Engine process (SAD_BR_SEND). The BRON Delivery process for educational sector, ED, is a separate SQR process (SRBRONNL). You can initiate both or any one of the processes from the BRON Delivery Process page. If you want to run the delivery process for BO, then you must select the SAD_BR_SEND check box on the Process Scheduler Request page. If you want to run the delivery process for Education (BRON ED), then you must select the SRBRONNL check box on the Process Scheduler Request page.

You first run the BRON Delivery process (SAD_BR_SEND or SRBRONNL) to create records in the BRON Export Holding tables by selecting the BRON Create File check box. The records in the BRON export holding table are grouped by a unique batch number for every educational sector within an institution. For BO and VAVO mutations, the system provides Export Holding tables per record type..

Then use the BRON Maintain Before Send page to view batches created for BO and VAVO that you want to send to BRON. Or use BRON Maintain Before Send ED page to view batches created for sector Education that you want to send to BRON.

The delivery process for Professional Education (SAD_BR_SEND) will generate two temporary batches in the accountancy mutation period. Institution mutations as well as accountancy mutations are separately created and placed in a distinct batch. Temporary batch ID 99901 is assigned to institution batches and temporary batch ID 99902 is assigned to accountancy batches. This enables you to send each batch to BRON separately.

After you have reviewed the batches, send the file by running the BRON Delivery process again and selecting the BRON Send File check box. When you send the file, the batch group is frozen. Then, the next time you run the creation process, the process compares the data in your system with the data that you sent in the last batch to BRON. Only changes are sent in subsequent files. Each subsequent file has a higher batch number. The delivery process determines the batch number by selecting the most recent batch number stored for the particular educational sector and augmenting that number by 1. In the case of batches that the delivery process creates for BRON Professional Education during the accountancy period, the temporary batch number is replaced by the new higher batch number.

Page Used to Create and Send the BRON File

Page Name	Definition Name	Navigation	Usage
BRON Delivery Process	SAD_BR_RUNDL_NLD	Student Admissions, Base Register NLD, BRON Delivery Process	Create and send the BRON file.

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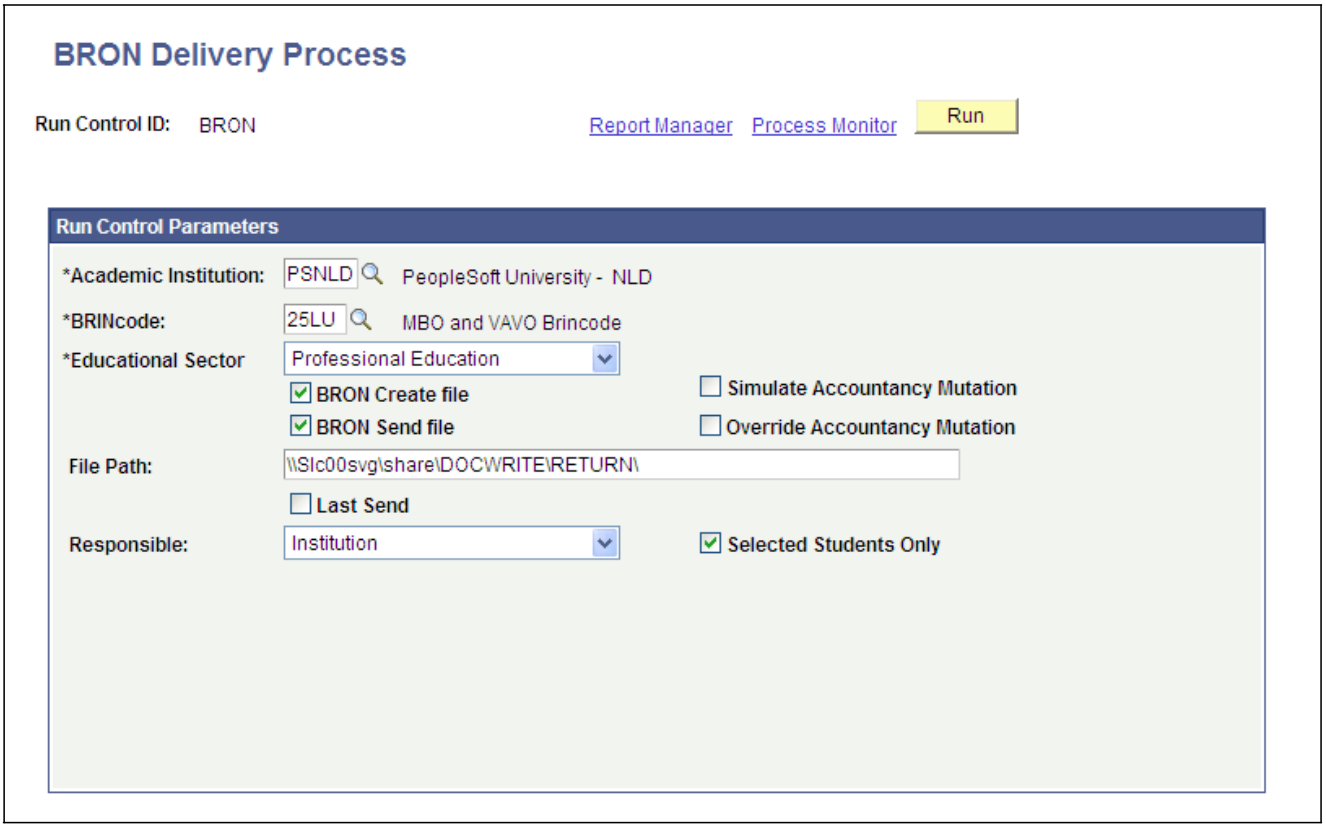
Creating and Sending the BRON File

Access the BRON Delivery Process page (Student Admissions, Base Register NLD, BRON Delivery Process).



BRON Delivery Process page

BRINcode	Enter a BRINcode with which to create or send the BRON file. Define BRINcode values on the BRON Setup page.
Educational Sector	Enter the educational sector for which to create or send the BRON file.
BRON Create File	Select to create records in the BRON export holding table.
BRON Send File	Select to send the BRON file. The File Path and Last Send fields appear.
File Path	If you selected the BRON Send File check box, enter the file path of the file that you want to send.
Last Send	Select this check box if this is the last file that you are sending for the year.
Responsible	Select the responsible party for this file. Values are *Accountant*, *CFI*, and *Institution*.
Simulate Accountancy Mutation	If you select this check box, the batch process will run as if in the accountancy period (set on the Install Options BRON page).
	Note. This option is available for processing only Professional Education batches using the process SAD_BR_SEND. This feature is not available for processing batches for Education and VAVO sectors.
Override Accountancy Mutation	Select this check box to override accountancy mutation stop settings on the Install Options BRON page. If you select this check box, the batch process sends mutations that are usually not allowed during the accountancy stop period as an institution mutation.

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Selected Students Only This check box is available only if the Exclude/Include Students check box is selected on the Install Options BRON page. Select the check box to activate settings from BRON set up for this Batch file creation run.

Population Selection This check box is available only if you clear the Selected Students Only check box.

Note. This option is available for processing only Professional Education batches using the process SAD_BR_SEND. This feature is not available for processing batches for Education and VAVO sectors.

Select the Population Selection check box to run the batch process using population selection. Population selection is a method for selecting the IDs to process for a specific transaction. The Population Selection group box is a standard group box that appears on run control pages when the Population Selection process is available or required for the transaction. Selection tools are available based on the selection tools that your institution selected in the setup of the Population Selection process for the application process and on your user security. Fields in the group box appear based on the selection tool that you select. The fields behave the same way from within the group box on all run control pages and application processes. If your institution uses a specific delivered selection tool (PS Query, Equation Engine equation, or external file) to identify IDs for a specific transaction, you must use it.

See *PeopleSoft Campus Community 9.0 Fundamentals PeopleBook*, "Using the Population Selection Process."

Bundle 32

The following section has been updated to reflect changes in the new BRON VAVO interface.

Reviewing the BRON File before Sending

This section discusses how to view the outgoing file data before sending it to BRON.

Pages Used to Review the BRON File before Sending

Page Name	Definition Name	Navigation	Usage
BRON Maintain Before Send	SAD_BR_DEL_MNT_NLD	Student Admissions, Base Register NLD, BRON Maintain Before Send	View the outgoing file data for BO and or VAVO before sending data to BRON.
View/Maintain Key Data	SAD_BR_305_NLD	Click the Key link on the BRON Maintain Before Send page.	View key data from the outgoing BO or VAVO data file.
View/Maintain Key Change Data	SAD_BR_306_NLD	Click the Key Ch (key change) link on the BRON Maintain Before Send page.	View key change data from the outgoing Bo or VAVO data file.
View/Maintain Personal Data	SAD_BR_310_NLD	Click the Pers (personal) link on the BRON Maintain Before Send page.	View personal data from the outgoing BO or VAVO data file.

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Page Name	Definition Name	Navigation	Usage
View/Maintain Enrollment Data	SAD_BR_320_NLD/ SAD_BR_330_NLD	Click the Enroll (enrollment) link on the BRON Maintain Before Send page.	View enrollment data from the outgoing BO or VAVO data file respectively.
View/Maintain Period Data	SAD_BR_321_NLD	Click the Period link on the BRON Maintain Before Send page.	View period data from the outgoing BO data file.
View/Maintain BPV Data	SAD_BR_322_NLD	Click the BPV link on the BRON Maintain Before Send page.	View BPV data from the outgoing BO data file.
View/Maintain Exam Subjects Data	SAD_BR_332_NLD	Click the Exam Subjects link on the BRON Maintain Before Send page.	View exam subject data from the outgoing VAVO data file.
View/Maintain Result Data	SAD_BR_323_NLD/ SAD_BR_331_NLD	Click the Result link on the BRON Maintain Before Send page.	View result data from the outgoing BO or VAVO data file respectively.
BRON Maintain Before Send ED	SAD_BR_DELM_NLD	Student Admissions, Base Register NLD, BRON Maintain Before Send ED	View the outgoing file data for educational sector ED before sending to BRON. This component can be used to view all data relevant to sector Education.
View/Maintain Key Data	SAD_BR_DEL_305_NLD	Click the Key link on the BRON Maintain Before Send page , from the BRON Maintain Before Send ED component.	View key data from the outgoing data file for all educational sectors
View/Maintain Key Change Data	SAD_BR_DEL_306_NLD	Click the Key Ch (key change) link on the BRON Maintain Before Send page page, from the BRON Maintain Before Send ED component.	View key change data from the outgoing data file for all educational sectors
View/Maintain Personal Data	SAD_BR_DEL_310_NLD	Click the Pers (personal) link on the BRON Maintain Before Send page , from the BRON Maintain Before Send ED component.	View personal data from the outgoing data file for all educational sectors
View/Maintain Enrollment Data	SAD_BR_DEL_325_NLD	Click the Enroll (enrollment) link on the BRON Maintain Before Send page , from the BRON Maintain Before Send ED component.	View enrollment data from the outgoing data file for educational sector Education (ED).

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Page Name	Definition Name	Navigation	Usage
View/Maintain Result Data	SAD_BR_DEL_326_NLD	Click the Result link on the BRON Maintain Before Send page , from the BRON Maintain Before Send ED component.	View result data from the outgoing data file for educational sector Education (ED).
View/Maintain Subject Data	SAD_BR_DEL_327_NLD	Click the Subject link on the BRON Maintain Before Send page , from the BRON Maintain Before Send ED component.	View subject data from the outgoing data file for educational sector Education (ED).
View/Maintain NT2 Data	SAD_BR_DEL_328_NLD	Click the NT2 link on the BRON Maintain Before Send page , from the BRON Maintain Before Send ED component.	View NT2 data from the outgoing data file for educational sector Education (ED).

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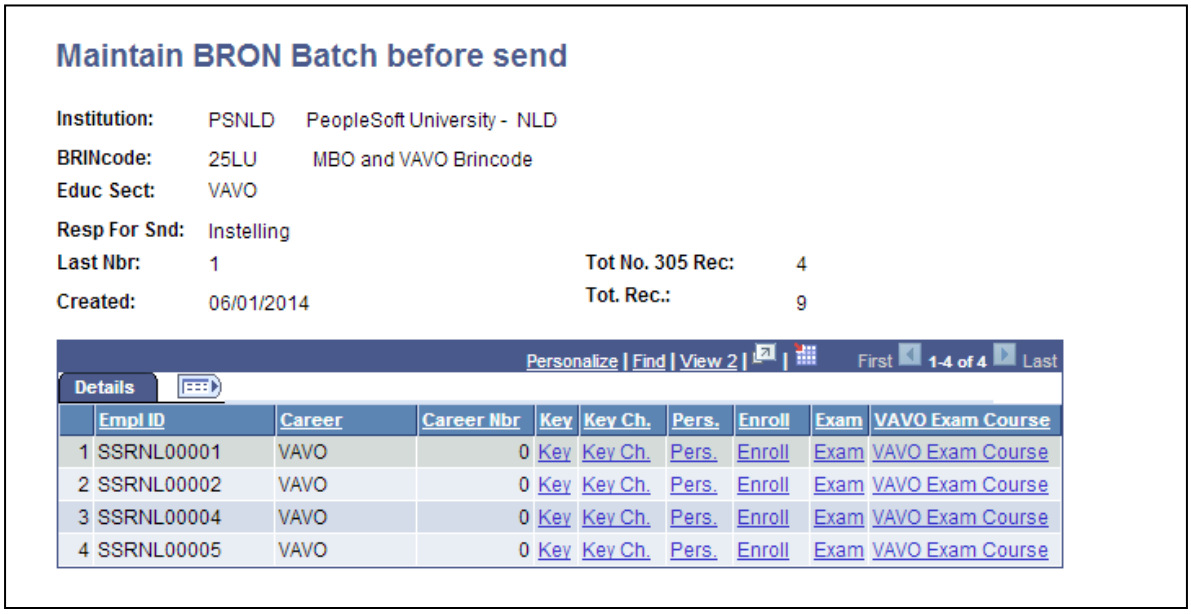
Viewing the Outgoing File Data for BRON per Educational Sector

Access the BRON Maintain Before Send page (Student Admissions, Base Register NLD, BRON Maintain Before Send) to view information from the BRON staging tables for educational sectors BO as well as VAVO.



BRON Maintain Before Send page (VAVO and BO)

Information for Educational Sector ED can be viewed from a similar component. Access the BRON Maintain Before Send page (Student Admissions, Base Register NLD, BRON Maintain Before Send ED) to view staging table information for educational sector ED.

Using hyperlinks staging information can be viewed per record type. Depending on the Educational Sector processed the following hyperlinks may be available.

Key	Click to view general identification data of a BRON mutation and student. This relates to the record type 305 in the BRON delivery file.
Key Ch (key change)	Click to view the key change information (changes in SOFI number, address, birth date, and gender). This relates to the record type 306 in the BRON delivery file.
Pers (personal)	Click to view the student's personal data. This relates to record type 310 in the BRON delivery file. This data is created only when no SOFI number or Educational number is known to identify the student. BRON uses this information to track down the person in GBA.
Enroll (enrollment)	Click to view general information about a specific enrollment. This relates to record types 320, 325, and 330 of the BRON delivery file.
Period	Click to view funding codes by BRON period. This relates to record type 321 of the BRON delivery file. This is used only for BRON sector Professional Education.
BPV	Click to view the BPV (internship training at external organizations) data for this enrollment. This relates to record type 322 of the BRON delivery file. This is used only for BRON sector Professional Education.
Exam	Click to view result data belonging to the enrollment. This relates to record types 323, 326, and 331 of the BRON delivery file.

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Course	Click to view course data belonging to this enrollment. This relates to record types 327 and 332 of the BRON delivery file. This does not apply to the BRON sector Professional Education.
NT2	Click to view NT2 data that is related to the enrollment. This relates to record type 328. This is used only for BRON sector Education.

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Viewing BRON History by Student

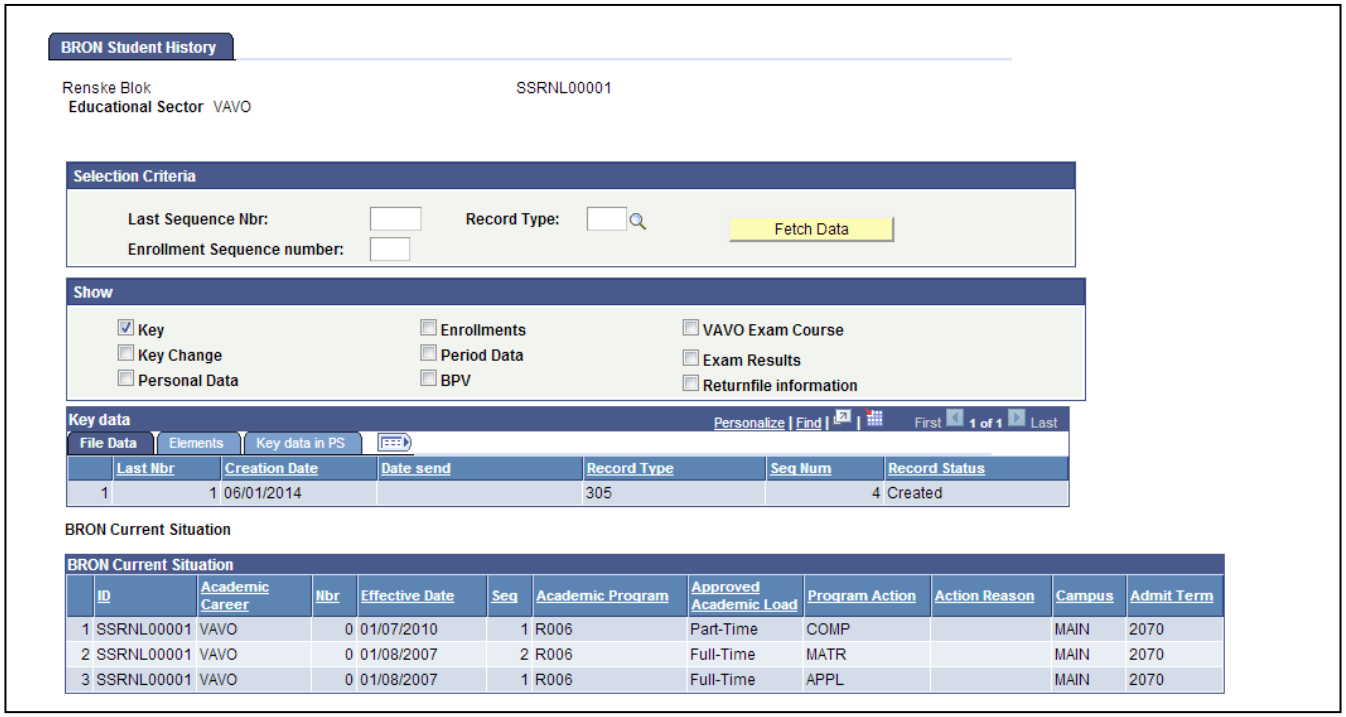
This section discusses how to view BRON history by student.

Page Used To View BRON History by Student

Page Name	Definition Name	Navigation	Usage
BRON History per Student	SAD_BR_BRON_HIS	Student Admissions, Base Register NLD, BRON History per student	Review the VAVO or BO data sent to BRON or received from BRON per student. You can create subsets of information—for example, specify a record type, file record status, and narrow the selection of fields that appear.
BRON History per Student ED	SAD_BR_BRON_HIST	Student Admissions, Base Register NLD, BRON History per student ED	Review information for Educational sector ED data sent to BRON or received from BRON per student.

Viewing BRON History by Student for VAVO and Education

Access the BRON history per student page (Student Admissions, Base Register NLD, BRON History per student) to view information for VAVO and BO students.



BRON history per student page

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Selection Criteria

You can alter the subset of information that appears by toggling the Selection Criteria fields as well as specify which particular fields from the subset appear on the page.

Fetch Data	Click this button to refresh the page data after the selection criteria have been changed.
Last Sequence Nbr	Enter the last sequence number to view data from this batch number only.
Record Type	Select a record type. Only data from the specified record type appears.
Record Status	Select a record status. Only data with this status appears. Select from: *Approved*, *Created*, *Rejected*, and *Sent*.
Enrollment Sequence number	Use in combination with the Enrollments check box to show enrollments records fields with specified enrollment sequence number only.
Academic Career and **Student Career Nbr**	Enter values here to select data for only the academic career and career number that you specify.

Show

Toggle one or more of the fields in the Show group box to affect the fields that appear in the BRON Delivery History Grid.

Returnfile Information	If you select this check box, the grid fields BRON-signals and Message appear.
Key	If you select this check box, the grid fields NID (Social Security Number), Educ Number (Education Number), Date of Birth, Sex (Gender) and Postal Code appear.
Key Change	If you select this check box, the grid fields Mod SOFI nr. (changed Social Security Number), Mod Birthdt (changed Date of Birth), Mod Sex (changed Gender), Mod. Postal (changed Postal Code) and Mod Ctry Cd (changed Country Code from Address) appear.
Personal Data	If you select this check box, the grid fields Last Name, Name Royal Prefix and First Name appear.
Key Values PS	If you select this check box, the grid fields Academic Career, Career Number, Effective date, Seq (Effective Sequence), Acad Prog (Academic Program), Approved Academic Load, and Form of Study appear.
Enrollments	If you select this check box, the grid fields Enrollment Seq Num (Enrollment sequence number), HEGIS Code, BRON Car (BRON Career), BRON Intensity, Original Enrollment Date, Leave Date (OWO contract date), Real Lv Dt (Real Leave Date from academic program) appear.
Period Data	If you select this check box, the grid fields Term Begin Date and Funding appear.
BPV	If you select this check box, the grid fields BPV Sequence Number, Contract date BPV, Planned end date BPV, Real End date BPV, BRON Internship Company, Knowledge Centre ID BRON BPV, LOB Code, External Organization ID BRON, Organization Location BRON, Name Organization BRON BPV, Postal code Organization BPV, Nbr Organization BPV, CREBO code BRON BPV appear.

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Exam Results	If you select this check box, the grid fields Exam date and Indication Diploma appear.
VAVO Examination Information	If you select this check box, the grid fields Academic Year, BRON Exam Result, Title Paper, Result Paper, Internship Grade, and Applied Paper appear.
VAVO Exam Course	If you select this field, the grid fields Exam Subject, Higher Level Exam Subjects, Program level, Indication Diploma Subject, Indication paper, Result school exam, Result Exam, Result Central Exam 1, Result Central Exam 2, Result Central Exam 3, Grade 1 through Grade 3, Grade in Grade list, Indication next term, Indication certificate, Indication combination grade appear.
Education Information	If you select this check box, the grid fields subject sequence number, HEGIS Code, progress Units, Grade Date, NT2 Ability, NT2 start level, NT2 end level and Indication New arrival appear.

BRON Current Situation

This grid shows a summary of Student Academic Program status from Records and Enrollment, Career and Program Information, Student Program/Plan.

Access the BRON History per Student ED page (Student Admissions, Base Register NLD, BRON History per student ED) to view similar data for students in educational sector ED.

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Information has been updated to reflect changes introduced for the BRON VAVO interface.

Managing BRON Return File Processing

This section provides an overview of BRON Return File processing and discusses how to:

- Import the BRON return file.
- View the BRON return file.
- Run the BRON report.

Understanding BRON Return File Processing

When you send mutations to BRON, BRON performs a detailed functional check to ensure that the mutations are complete and valid. BRON can approve, approve with signal, or reject mutations. Every week, normally BRON sends institutions a file showing the data it has received and whether the mutations were accepted or rejected.

You send mutations to BRON in batch. Because BRON processes these mutations separately, some mutations take longer than others. Consequently, BRON sends return files that contain individual mutations that then must be matched to the batch file in the export holding table. So the BRON Return process imports the data return files into a return holding table and then matches the individual mutation records to the existing records in the export holding table. The process then updates the export holding table with data from the return file. The process updates the status of the mutation to accepted or rejected, and populates any signals that are attached to the file and the rejection reason, if applicable.

You can run the BRON Return process for BO and VAVO mutations (using SAD_BR_RET Application Engine process) or for only for ED mutations (using SRBRONNL SQR process). Both processes can be run simultaneously. After you run the BRON Return process, use the BRON Return File Inquiry page to view processed BO or VAVO mutations and use the BRON Return File Inquiry page to view processed ED mutations. Correct the data in your system and create a new delivery file.

You can also generate a report to view the number of BRON file mutations that BRON received from your institution sorted by status and showing rejection reasons, if applicable.

Pages Used to Manage BRON Return File Processing

Page Name	Definition Name	Navigation	Usage
BRON Return Process	SAD_BR_RUNRT_NLD	Student Admissions, Base Register NLD, BRON Return Process	Run the BRON Return Process to import data return files from BRON into a holding table.
BRON Return File Inquiry	SAD_BR_RTFINQ_NLD	Student Admissions, Base Register NLD, BRON Return File Inquiry	View the BRON return files for BO or VAVO mutations.
BRON Return File Inquiry ED	SAD_BR_RINQ_NLD	Student Admissions, Base Register NLD, BRON Return File Inquiry ED	View the BRON return files for Education (ED) mutations.

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Page Name	Definition Name	Navigation	Usage
Display Return Key Data	SAD_BR_RET_405_NLD	Click the Key link on the BRON Return File Inq page from the Return file Enquiry component for sector Education.	View key information from the return file for sector Education.
Display Return Key Change	SAD_BR_RET_406_NLD	Click the Key Ch (key change) link on the BRON Return File Inquiry page on the Return file Enquiry Component for sector Education.	View key changes from the return file for sector Education.
Display Return Pers Data (display return personal data)	SAD_BR_RET _410_NLD	Click the Pers (personal) link on the BRON Return File Inquiry page on the Return file Enquiry Component for sector Education.	View personal data from the return file for sector Education.
Display Return GPA Data	SAD_BR _RET_411_NLD	Click the GBA link on the BRON Return File Inquiry page on the Return file Enquiry Component for sector Education.	View GBA data from the return file for sector Education.
Display Return Enrollment	SAD_BR _RET_425_NLD	Click the Enroll (enrollment) link on the BRON Return File Inquiry page on the Return file Enquiry Component for sector Education.	View enrollment information from the return file which retrieves enrollment information for sector Education.
Display Return Results	SAD_BR_RET_426_NLD	Click the Exam link on the BRON Return File Inquiry page on the Return file Enquiry Component for sector Education.	View exam result information from the return file for sector Education.
Display Return NT2	SAD_BR_RET_428_NLD	Click the NT2 link to display the BRON return file inquiry page on the Return file Enquiry Component for sector Education.	View NT2 information from the return file for sector Education for sector Education.
Display Return Errors	SAD_BR_RET_499_NLD	Click the Errors link on the BRON Return File Inquiry page on the Return file Enquiry Component for sector Education.	View return file errors for sector Education.
BRON Return File Inquiry	SAD_BR_RINQ_NLD	Student Admissions, Base Register NLD, BRON Return File Inquiry	View the BRON return files for BO or VAVO mutations.

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Page Name	Definition Name	Navigation	Usage
Display Return Enrollment	SAD_BR _420_NLD SAD_BR _430_NLD	Click the Enroll (enrollment) link on the BRON Return File Inquiry page on the Return file Enquiry Component.	View enrollment information from the return file which retrieves enrollment information for sector BO or VAVO respectively.
Display Return Period	SAD_BR_421_NLD	Click the Period link on the BRON Return File Inquiry page.	View period information from the return file for sector BO.
Display Return BPV	SAD_BR _422_NLD	Click the BPV link on the BRON Return File Inquiry page.	View BPV information from the return file for sector BO.
Display Return Results	SAD_BR_RET_423_NLD SAD_BR_RET_431_NLD	Click the Exam link on the BRON Return File Inquiry page.	View exam result information from the return file for sector BO or VAVO respectively.
Display VAVO Exam Course	SAD_BR_RET_432_NLD	Click the VAVO Exam Course link on the BRON Return File Inquiry page.	View Exam subject and result information from the return file for sector VAVO.
Display Return Errors	SAD_BR_ 499_NLD	Click the Errors link on the BRON Return File Inquiry page on the Return file Enquiry Component.	View return file errors for sector BO or VAVO respectively.
BRON Report	SAD_BR_REPORT_NLD	Student Admissions, Base Register NLD, BRON Report	Generate the BRON Error Messages, BRON Status, and BRON Delivery Summary reports to view the number of BRON file mutations that BRON received from your institution sorted by status and showing rejection reasons, if applicable.

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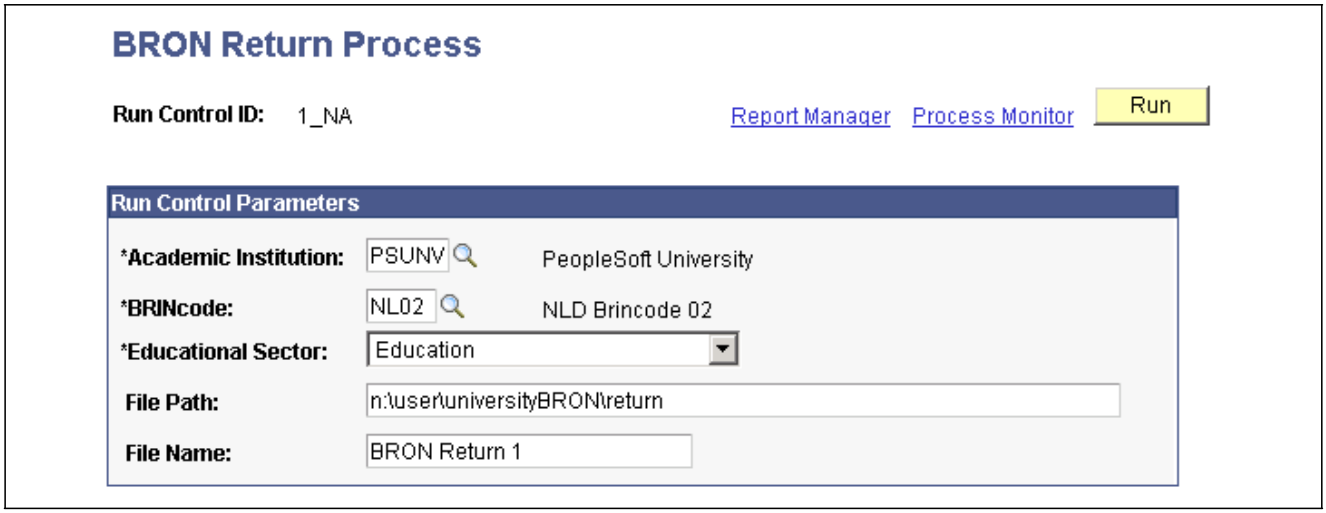
Importing the BRON Return File

Access the BRON Return Process page (Student Admissions, Base Register NLD, BRON Return Process).



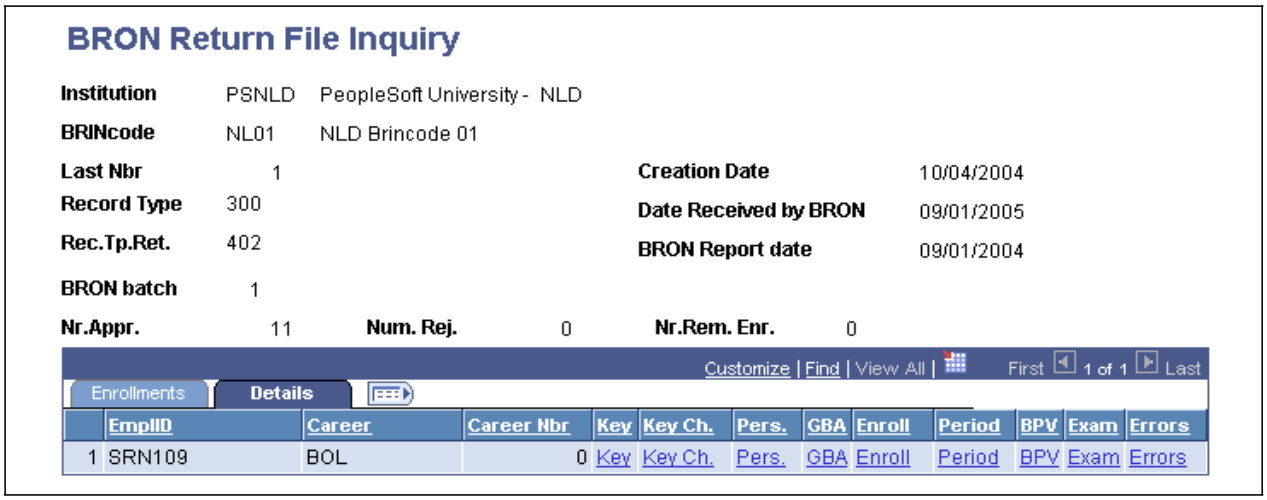
BRON Return Process page

BRINcode	Enter the BRINcode for which you want to import return files. Define BRINcode values on the BRON Setup page.
Educational Sector	Enter the educational sector for which you want to import return files.
File Path	Enter the file path of the return file. A file path is required.
File Name	Enter the file name of the return file. A file name is required.

Note. You can run the BRON Return process for only BO mutations or for only non-BO mutations. On the Process Scheduler Request page, select SAD_BR_RET if you want to run the process for BO mutations. And select SRBRONNL if you want to run the process for non-BO mutations.

Viewing the BRON Return File

Access the BRON Return File Inquiry page (Student Admissions, Base Register NLD, BRON Return File Inquiry).



BRON Return File Inquiry page

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Key	Click to view general identification data of a BRON mutation and student. This relates to the record type 405 in the BRON return file. The record is identical to the send 305 record.
Key Ch (key change)	Click to view key changes (SOFInumber, address, birth date, gender). This relates to the record type 406 in the BRON return file
Pers (personal)	Click to view personal data of a student as found in GBA. This relates to record type 410 in the BRON return file. If the mutation is rejected by BRON, the content of this record is the same as in the 310 record of the delivery.
GBA	Click to view additional GBA information. This record appears when a student is found in the GBA system. This relates to the record type 411 in the BRON return file.
Enroll (enrollment)	Click to view general information about a specific enrollment. This relates to record types 420, 425, and 430 of the BRON return file.
Period	Click to view funding code information by BRON period. This relates to record type 421 of the BRON return file. This is used only for BRON sector Professional Education.
BPV	Click to view BPV information data for this enrollment. This relates to record type 422 of the BRON return file. This applies only to the BRON sector professional education.
Exam	Click to view result data belonging to the enrollment. This relates to record types 423, 426, and 431 of the BRON return file.
Course	Click to view course data belonging to this enrollment. This relates to record types 427 and 432 of the BRON return file. This does not apply to the BRON sector Professional Education.
NT2	Click to view NT2 data related to the enrollment. This relates to record type 428.
Errors	Click to view BRON errors and signals belonging to this mutation. This relates to record type 499.

Viewing the BRON BO Return File

Access the BRON Return File Inquiry BO page (Student Admissions, Base Register NLD, BRON Return File Inquiry BO).

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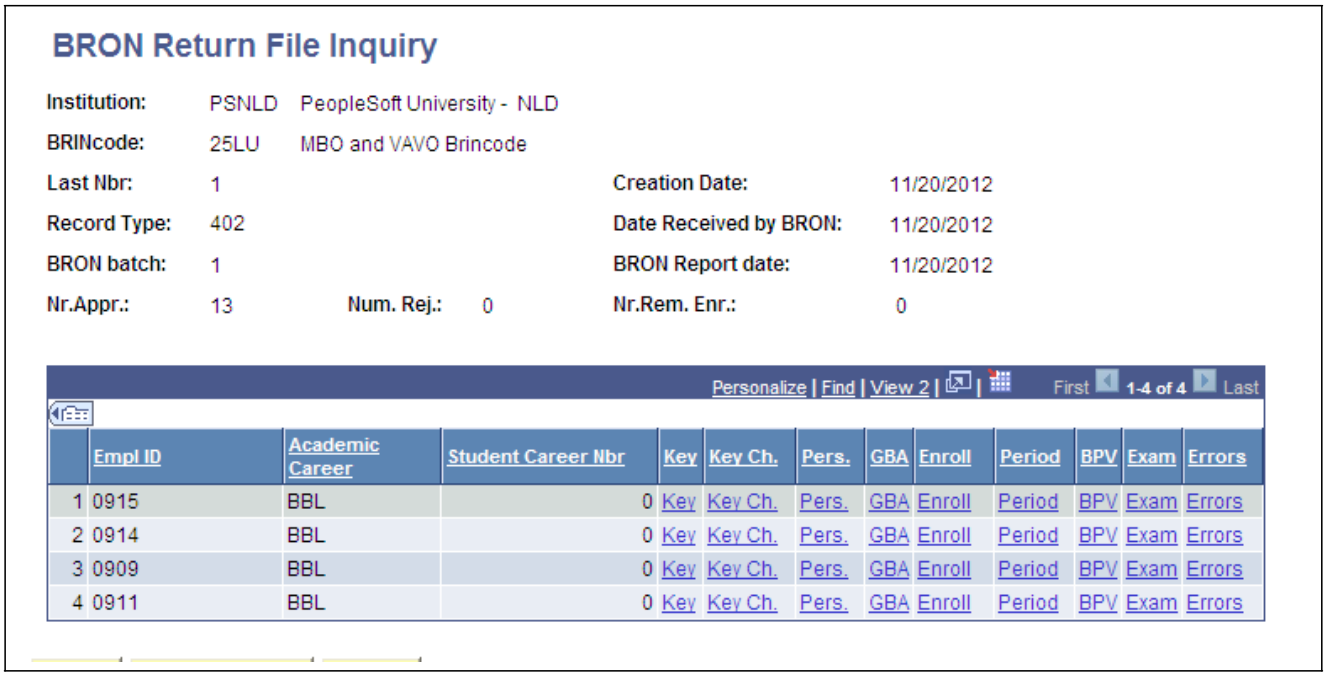
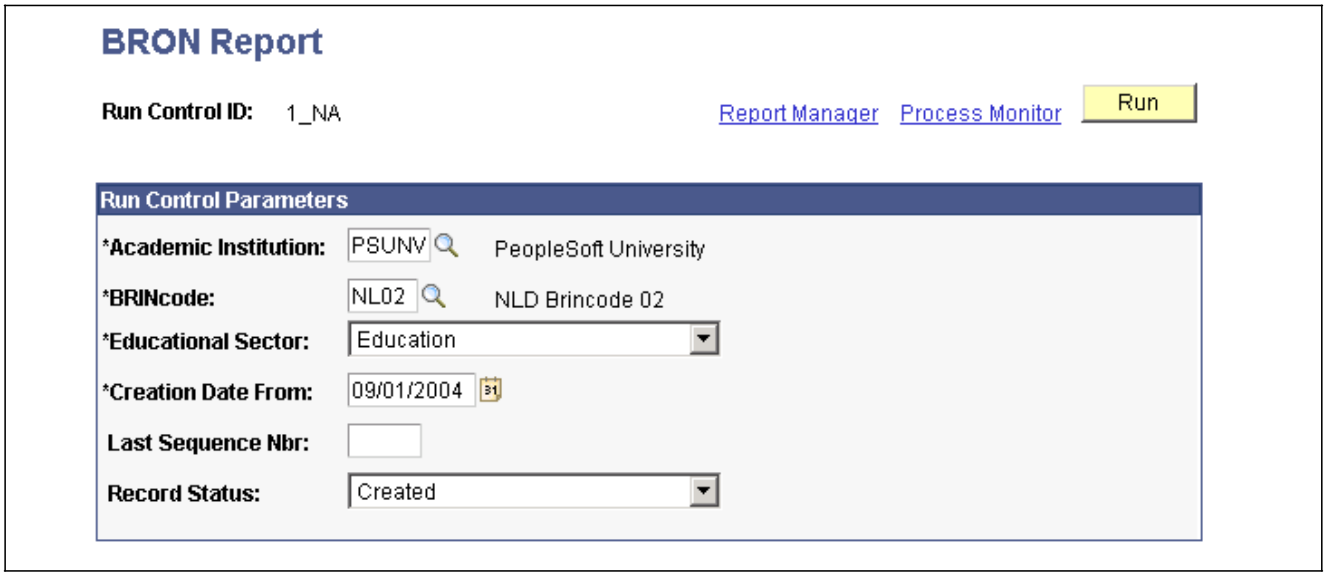


BRON Return File Inq BO page

Running the BRON Report

Access the BRON Report page (Student Admissions, Base Register NLD, BRON Report).



BRON Report page

BRINcode Enter the BRINcode for which you want to run the reports. The reports display information for this BRINcode only. Define BRINcode values on the BRON Setup page.

Educational Sector Enter the educational sector for which you want to run the reports. The reports display information for this educational sector only.

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Creation Date From Enter the date from which you want to run the report. For example, if you enter *09/01/2004*, only files that were created on or after that date will be included in the report.

Last Sequence Nbr (last sequence number) Enter the last sequence number to narrow the report by sequence number.

Record Status Select a record status to narrow the report by status. Values are: *Approved*, *Created*, *Rejected*, and *Sent*. For example, if you select *Rejected*, the report will list only files that were marked as rejected.

Managing GBA Data

This section provides an overview of GBA data and discusses how to process GBA data.

Understanding GBA Data

BRON compares the personal data that your institution sends to them with the data in the municipal basis administration (*Gemeentelijke Basis Administratie* or GBA). If the data that BRON has is different from the data that GBA has, BRON updates their records with the GBA data. The updated personal data from GBA is included in the return file that BRON sends to you. You must run the Process GBA Data process to compare the personal data in the return holding table to the personal data in application tables. The Process GBA Data process stores differences in the Maintain GBA Data table. Use the Maintain GBA Data page to accept or reject the GBA data. Data that has been accepted can then be posted to application tables.

The following data is updated automatically:

- Name (PERSON_NAME)

  The system updates the last name and prefix, and uses the name type as defined on the BRON Setup page.

  Note. You must update first names manually.

- Address (ADRESSES)

  The system updates the street, house number, house number addition, city, and postal code and uses the address type as defined on the BRON Setup page.
- Gender (PERS_DATA_EFFDT)
- SOFI-Number (PERS_NID)
- Education Number (PERS_NID)
- Birthdate (PERSON, or if incomplete, SSR_STUDENT_NLD)

Note. The system overwrites existing data if the Gender, SOFI-Number, Education Number, or Birthdate field is updated. For effective-dated tables, the system inserts a new row with the current date as the effective date.

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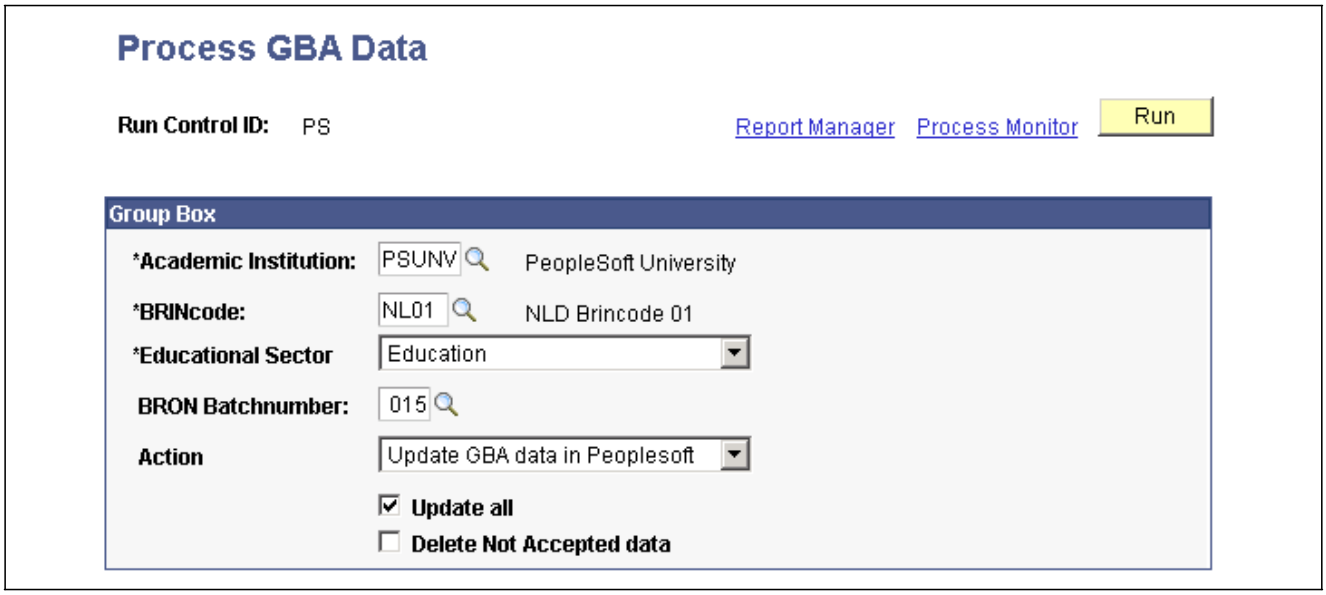
Pages Used to Manage GBA Data

Page Name	Definition Name	Navigation	Usage
Process GBA Data	SAD_BR_RUNGBA_NLD	Student Admissions, Base Register NLD, BRON Update GBA Process, Process GBA Data	Compare the personal data in the return loading table with the personal data in the export loading table to populate the Maintain GBA Data page with updated personal data from GBA. Also, post the accepted updated personal data to application tables.
Maintain GBA Data	SAD_BR_GBA_NLD	Student Admissions, Base Register NLD, BRON Maintain GBA Data, Maintain GBA Data	Review and accept or reject updated personal data from GBA. You must then use the Process GBA Data page to post the accepted updated personal data to application tables.

Processing GBA Data

Access the Process GBA Data page (Student Admissions, Base Register NLD, BRON Update GBA Process, Process GBA Data).



Process GBA Data page

BRINcode Enter the BRINcode for which you want to process GBA data. The system will process GBA data for this BRINcode only. Define BRINcode values on the BRON Setup page.

Educational Sector Enter the educational sector for which you want to process GBA data.

BRON Batchnumber Enter the batch number that you want to process. This is the batch number assigned by BRON that uniquely identifies a specific BRON return file.

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Action	Select the action that you want the Process GBA Data process to perform. Select *Fill GBA Interim Table* to populate an interim table so that you can accept or reject the personal data sent by BRON. Select *Update GBA Data in PeopleSoft* to post the accepted personal data to permanent application tables.
Update All	This field appears when you select *Update GBA Data in PeopleSoft* in the Action field. When you select this check box, the GBA Data update process selects the records with status accepted or the status field empty. You might leave the status field blank if you want to process all data.
Delete Not Accepted Data	This field appears when you select *Update GBA Data in PeopleSoft* in the Action field. Select this check box to delete all data that is marked rejected. You can accept or reject data on the Maintain GBA Data page.

Managing BRON Snapshot Files

This section provides an overview of BRON snapshot files and discusses how to:

- Import BRON snapshot files.
- Create snapshot from your system.
- Compare the BRON snapshot with your system snapshot.
- Set up student status page.
- View student status.

Understanding BRON Snapshot Files

BRON provides a snapshot file to CFI, who uses it to determine funding amounts for your institution. As a service, BRON also provides you the snapshot file that they send to CFI so that you can review it for accuracy and correct discrepancies.

A BRON snapshot file is a point-in-time view of:

- All active enrollments on a certain census date.
- All terminated enrollments in the period of 12 months prior to the census date.
- All enrollments and results achieved that are in BRON for the calendar year of the census date and that are not part of the previous two categories.

To review and correct BRON snapshot files:

1. Run the BRON Import Snapshot process (SAD_BR_SNAP) to import the snapshot file that BRON provides into snapshot holding tables of your system.

   The import snapshot process can be run to process snapshot files from education sectors: Professional Education, VAVO and Education.

2. A consolidation process is available which enables you to create a snapshot for Professional Education data as per First October Tally Date. The process creates one record per relevant student and BRON Enrollment Sequence Number combination. Run the BRON Consolidation Process (SAD_BR_SNCNS). The process first selects the current BRON snapshot data from your system (the selection method is similar to the method that BRON Delivery process uses). Then the process adds this selected information into Consolidation Data staging tables.

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The process can be used to selectively update the consolidation table using Population Selection.

Note. The BRON Consolidation Process is only available for processing data of students in Professional Education sector (BO).

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3. Two snapshot compare processes are available: SRSNCPNL and SAD_BR_BOCMP. Run the Snapshot Compare process (SRSNCPNL) to compare the data in the snapshot holding tables with the data in the staging tables. This process can be run for education sectors: VAVO and Education.

   Run the Snapshot Compare process (SAD_BR_BOCMP) to compare data in the Consolidation Data staging tables data with the snapshot holding table. This process should be run to compare Professional Education data only.

4. Review the Snapshot Compare report (SRBCOMNL) to determine whether any discrepancies exist. This report is available for only VAVO and Education. In order to review discrepancies for Professional Education, access the BRON Student Status page (Student Admissions, Base Register NLD, BRON Student Status).

5. If you find discrepancies in the data between the snapshot and the staging tables, send a new mutation to BRON.

   At this stage, the new mutation should be accompanied by the signature of an accountant.

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Information has been updated to reflect changes introduced for the BRON VAVO interface.

Pages Used to Manage BRON Snapshot Files

Page Name	Definition Name	Navigation	Usage
Import BRON Snapshot	SAD_BR_RUNSNAP_NLD	Student Admissions, Base Register NLD, BRON Snapshot Import, Import BRON Snapshot	Import the BRON snapshot file into snapshot holding tables.
BRON Consolidation Process	SAD_BR_CNSRUN_NLD	Student Admissions, Base Register NLD, BRON Consolidation Process	Create the staging table snapshot from the data in your system, which can be compared to the imported snapshot.
BRON Compare Snapshot	SAD_BR_RUNSNCM_NLD	Student Admissions, Base Register NLD, BRON Snapshot Compare, BRON Compare Snapshot	Compare the data in the BRON snapshot holding tables to the data in the staging table. Use the Process Monitor to view the report.
Student Status Setup	SAD_BR_STDSTUP_NLD	Student Admissions, Base Register NLD, Student Status Setup	Assign roles who can view student status data on the BRON Student Status page. Determine what kind of data the role can view on the BRON Student Status page.
BRON Student Status	SAD_BR_STDSTAT_NLD	Student Admissions, Base Register NLD, BRON Student Status	View information for students from Professional Education sector. View data for each student from: the current view, the mirror table, the consolidated table per 01-10 related to the term that you enter in the student status search page, the snapshot import table per 01-10 related to the term that you enter in the student status search page, and the most recent batch which has status sent.
BRON VAVO Student Status	SAD_BR_VASTDST_NLD	Student Admissions, Base Register NLD, BRON VAVO Student Status	View information for students from sector VAVO. View data for each student from: the current view, the mirror table, the consolidated table per 01-10 related to the term that you enter in the student status search page, the snapshot import table per 01-10 related to the term that you enter in the student status search page, and the most recent batch which has status sent.

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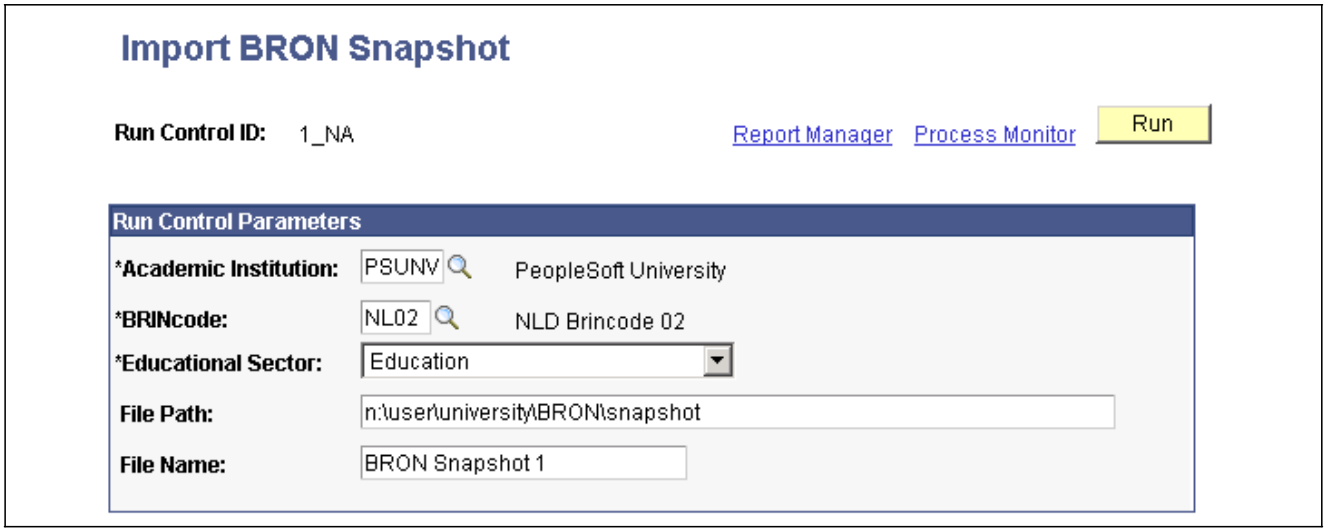
Importing BRON Snapshot Files

Access the Import BRON Snapshot page (Student Admissions, Base Register NLD, BRON Snapshot Import, Import BRON Snapshot).

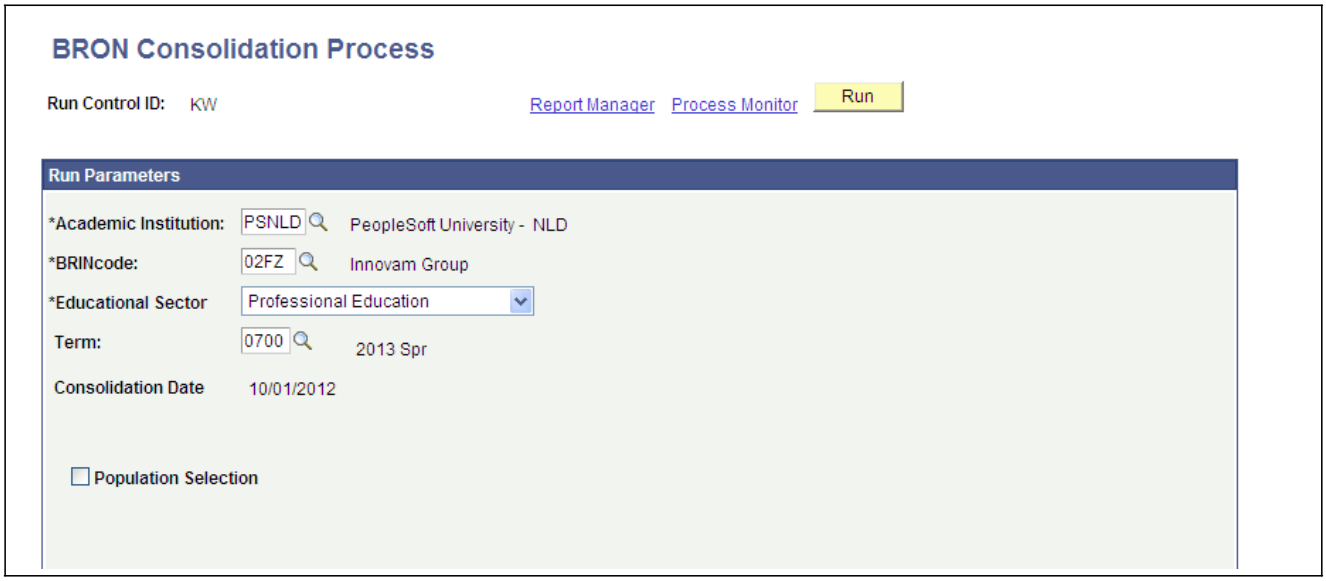


Import BRON Snapshot page

BRINcode	Enter the BRINcode for which you want to import the snapshot file. Define BRINcode values on the BRON Setup page.
Educational Sector	Enter the educational sector for which you want to import the snapshot file.
File Path	Enter the file path where the snapshot file is located.
File Name	Enter the name of the snapshot file.

Creating Snapshot from Your System

Access the BRON Consolidation Process page (Student Admissions, Base Register NLD, BRON Consolidation Process).



BRON Consolidation Process page

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Educational Sector Note that Consolidation Process should only be run for *Professional Education*.education sector

Term Optionally, you can select a term for which you want to run the process.

Consolidation Date Displays October 1 of the selected term. Consolidation Date is 1st of October of each academic year. Consolidation Date is also known as the *Official Tally Date*. The mutations relevant for this data is the status from which BRON determines Institutional Funding.

Population Selection Select the Population Selection check box to run this process using population selection.

Population selection is a method for selecting the IDs to process for a specific transaction. The Population Selection group box is a standard group box that appears on run control pages when the Population Selection process is available or required for the transaction. Selection tools are available based on the selection tools that your institution selected in the setup of the Population Selection process for the application process and on your user security. Fields in the group box appear based on the selection tool that you select. The fields behave the same way from within the group box on all run control pages and application processes. If your institution uses a specific delivered selection tool (PS Query, Equation Engine equation, or external file) to identify IDs for a specific transaction, you must use it.

See *PeopleSoft Campus Community 9.0 Fundamentals PeopleBook*, "Using the Population Selection Process."

If you clear this check box, the process inserts into the staging tables all EMPLIDs which are to be included in the main selection. The criteria for selecting this population is the same as it is for the BRON Delivery process.

If you select this check box, the process only impacts the EMPLIDs that it selects. The process does not impact other EMPLIDs in the staging tables. For example, suppose you first run the process for a group of EMPLIDs. And then for the second time you run this process for a group of EMPLIDs that includes some of the EMPLIDs that you selected on the first run but also includes some new EMPLIDs. In such a case, if you select the check box for the second run, the process updates only data for the EMPLIDs selected on the second run and the data for other EMPLIDs selected in the first run remain unaffected in the staging tables.

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Comparing the BRON Snapshot with Your System Snapshot

Access the BRON Compare Snapshot page (Student Admissions, Base Register NLD, BRON Snapshot Compare, BRON Compare Snapshot).

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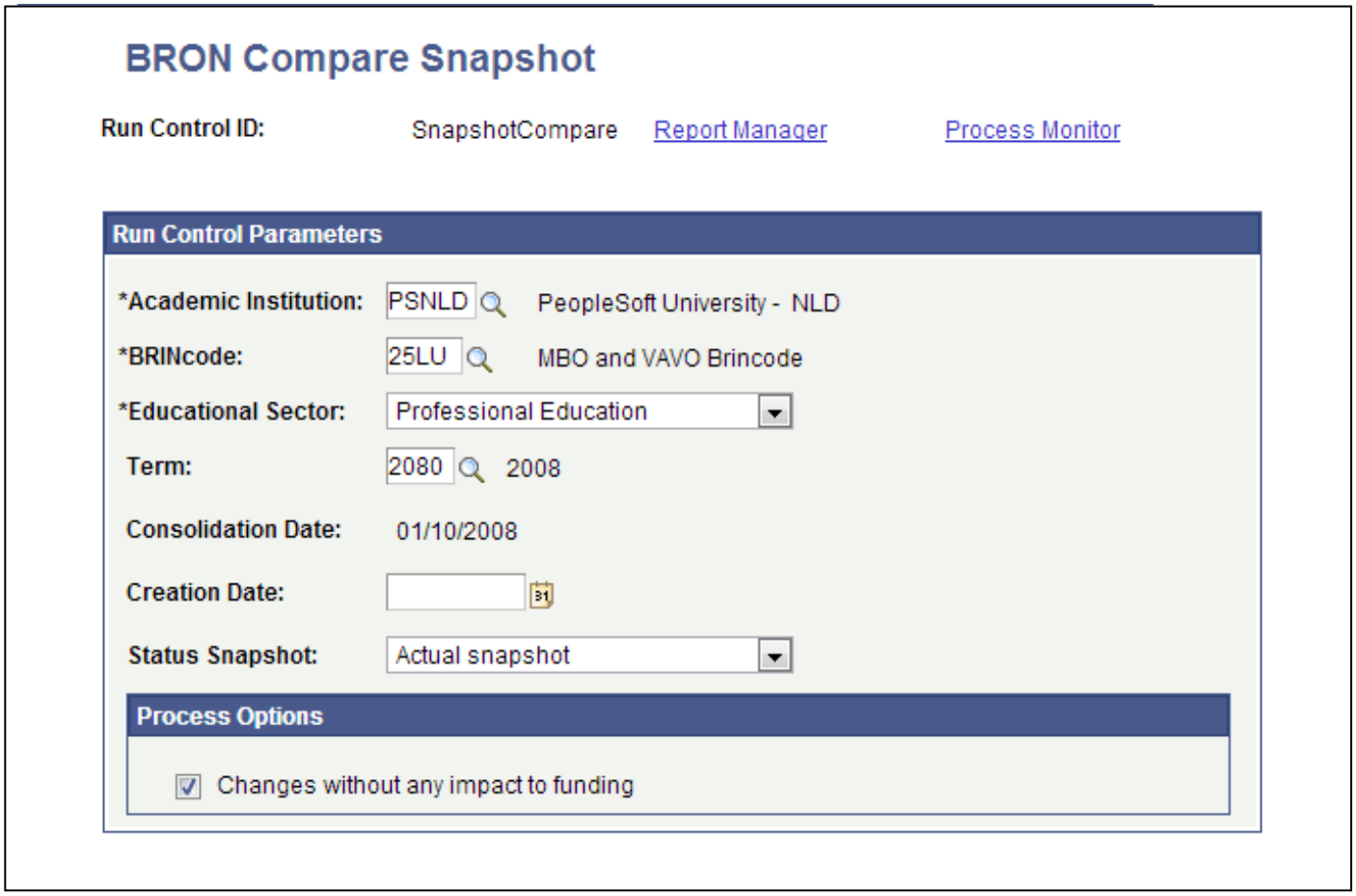
Information has been updated to reflect changes introduced for the BRON VAVO interface.



BRON Compare Snapshot page

BRINcode Enter the BRINcode for which you want to compare the snapshot file.

Educational Sector Enter the educational sector for which you want to compare the snapshot file.

If you select *Professional Education*, the Consolidation Date field, the Term field and the Process Options group box become available for entry and the Creation Date field becomes unavailable for entry.

Creation Date Enter the creation date. The creation date is part of the key in the snapshot file. On certain fixed dates, a snapshot file is sent to the institution. The creation date is part of the identification of the snapshot file. You must enter the creation date here so that the correct snapshot file can be selected for the comparison.

Term The system will compare with only that staging data which the consolidation process inserted for the term you enter here.

Consolidation Date The system will compare with only that staging data which the consolidation process inserted on the date you enter here.

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Status Snapshot

Enter a snapshot status. This is also part of the key in the snapshot file and is used for identification of the snapshot file. During different moments in time, several snapshot file types are sent to the institution. This status defines which snapshot file type is meant. For example, after a correction, a certain snapshot file, such as the 1st snapshot, may be sent again to the institution. Because this snapshot file has a different creation date, the identification stays unique.

Process Options

This group box is available only when you select *Professional Education* in the Educational Sector field.

Changes without any impact to funding

Select if you want only changes without any impact to funding to be written to the compare table SAD_BR_COMP_NLD, where the relevant consolidation date is 1st October of the relevant term.

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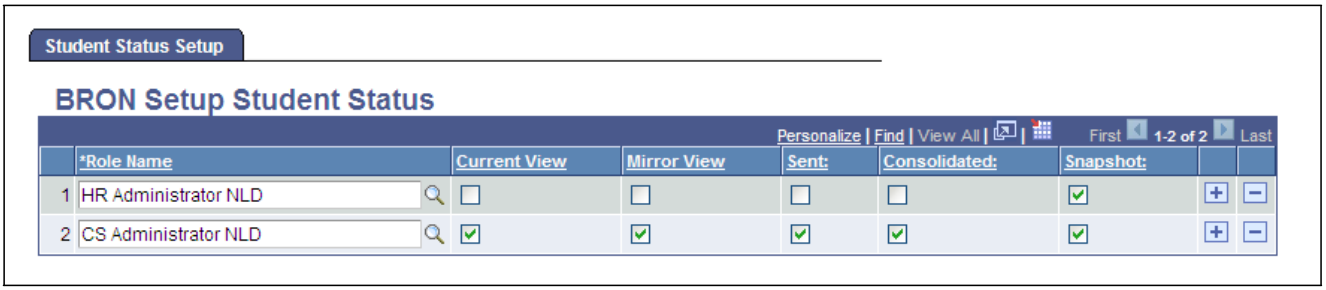
Setting Up Student Status Page

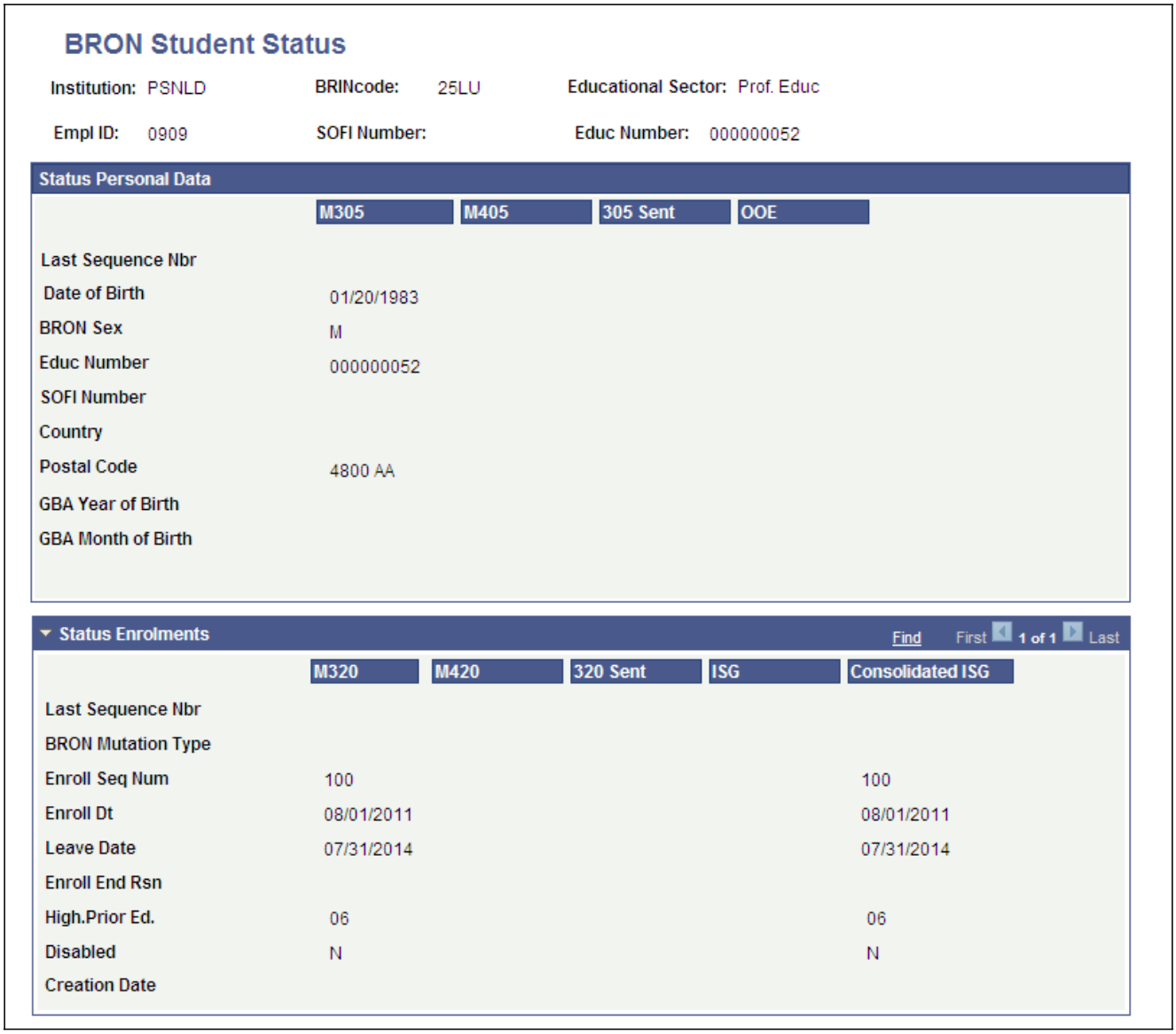
Access the Student Status Setup page (Student Admissions, Base Register NLD, Student Status Setup).



Student Status Setup page

Viewing Student Status

Access the BRON Student Status page (Student Admissions, Base Register NLD, BRON Student Status).



BRON Student Status page (1 of 3)

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Status Enrolment Period Data Find First 1-2 of 2 Last

	M321	M421	321 Sent	IBP	Consolidated IBP
Last Sequence Nbr					
BRON Mutation Type					
Enroll Seq Num	100				100
Enr Start DT	08/01/2011				08/01/2009
Funding Indicator	Y				
HEGIS Code	10072				10072
BRON Career	BBL				
BRON Intensity	VT				VT
BRON Level					
Location Code					
Creation Date					

	M321	M421	321 Sent	IBP	Consolidated IBP
Last Sequence Nbr					
BRON Mutation Type					
Enroll Seq Num					100
Enr Start DT					08/01/2011
Funding Indicator	N				
HEGIS Code					10072
BRON Career					
BRON Intensity					VT
BRON Level					
Location Code					
Creation Date					

BRON Student Status page (2 of 3)

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BRON Student Status page (3 of 3)

A similar student status view is available for VAVO Students. Access the BRON Student Status page (Student Admissions, Base Register NLD, BRON VAVO Student Status) to view summary information for VAVO students. The following lists the status information which can be viewed on the Student Status pages for BO and VAVO.

Status Personal Data

This information is available for both VAVO and BO.

M305 View information contained in the Current View containing Person based information

M405 View Person information in BRON mirror table updated from BRON return file.

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305sent	View person information contained in the BRON send table .
OOE	View person information contained in the snapshot table.

The following information is shown in this status view

Last Sequence Nbr	The most recent BRON batch number processed
Date of Birth	Student birth date
BRON sex	Student gender
Educ Number	Education number
SOFI Number	National ID
Country	Country Code associated with student address
Postal Code	Postal Code from student address
GBA Year of Birth	In case of unknown birth date and known birth year
GBA Month of Birth	In case of unknown birth date and known birth month

Status Enrollments

Similar information is available for BO and VAVO. The record types shown are for BRON and VAVO respectively.

M320/M330	View information contained in the Current View containing Enrollment information
M420/M430	View enrollments in BRON mirror table updated from BRON return file.
320sent/330 sent	View information contained in the BRON send table . If empty no data has been sent.
ISG/ISV	View enrollment information contained in the snapshot table.
Consolidated ISG/ISV	View enrollment information contained in the Consolidation Process table.

The following information is shown in this status view

Last Sequence Nbr	The most recent BRON batch number processed
Mutation Type	Add, Change or Remove
Enroll Seq Num	Enrollment Sequence Number for BRON from career number
Hegis Code	Hegis Code associated with this enrollment
Enroll Dt	The effective from academic program for program action for enrollment
Enroll End Rsn	**(**BO specific field) Indication of the End Reason of this Enrollment
High. Prior Ed	Code Highest Prior Education
Disabled	**(**BO specific field) Indication of whether this is a special needs student
New.Arr	(VAVO specific field) Indication of whether this is a new arrival student
Duration (Hours)	(VAVO specific field) Number of hours associated with academic program.
BRON intensity	Academic Load

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Status Enrollment Period Data

This information is available for BO only.

M321	View information contained in the Current View containing period data information
M421	View period data in BRON mirror table updated from BRON return file.
321sent	View period data contained in the BRON send table . If empty no data has been sent.
IBP	View period data information contained in the snapshot table.
Consolidated IBP	View period data information contained in the Consolidation Process table.

The following information is shown in this status view

Last Sequence Nbr	The most recent BRON batch number processed
Mutation Type	Add, Change or Remove
Enroll Seq Num	Enrollment Sequence Number for BRON from career number
Hegis Code	Hegis Code associated with this enrollment
Funding Indicator	Yes or No (J/N), Indication of whether Period is eligible for Funding
Enr Start Dt	The Effective Date for the Status Funding
BRON Career	BRON Career Code
BRON Intensity	BRON Intensity Code
BRON Level	BRON Level Code (1, 2, 3 or 4)
Location Code	Location Code
Creation Date	Creation Date

Status BPV Data

This information is available for BO only

M322	View information contained in the Current View containing BPV information
M422	View BPV data in BRON mirror table updated from BRON return file.
322sent	View BPV data contained in the BRON send table . If empty no data has been sent.
BPV	View BPV data information contained in the snapshot table.
Consolidated 322	View BPV data information contained in the Consolidation Process table.

The following information is shown in this status view

Last Sequence Nbr	The most recent BRON batch number processed
Mutation Type	Add, Change or Remove
Enroll Seq Num	Enrollment Sequence Number for BRON from career number
BPV Seq Num	Unique Sequence Number for the BPV Contract
BPV Creation Date	Date that the Contract was drafted
BPV begin Date	Start Date of the BPV Contract
Plan EndDt BPV	Planned End Date as specified on BPV Contract
Real EndDt BPV	End Date BPV Contract was ended

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Int. Comp	Code under which the Internship Company is known
BRON Hours BPV	Total Number of hours as indicated on the BPV Contract
BRON Cd Accr Co	BRINCode registration for knowledge company
Name Org. BRON	Name of the Internship Company as indicated on contract
Postcd Org. BRON	Postal Code of the Internship Company Location as indicated on contract
Number 1	House Number the Internship Company Location as indicated on contract
CREBO cd BRON	Crebo Code of the Academic Program for which the Internship is applicable
Creation Date	Creation Date

Status Diploma Data

This information is available for BO only

M323	View information contained in the Current View containing Examination information
M423	View Examination data in BRON mirror table updated from BRON return file.
323sent	View Examination data contained in the BRON send table. If empty no data has been sent.
EXN	View Examination data contained in the snapshot table.
Consolidated EXN	View Examination data contained in the Consolidation Process table.

The following information is shown in this status view

Last Sequence Nbr	The most recent BRON batch number processed
Mutation Type	Add, Change or Remove
Enroll Seq Num	Enrollment Sequence Number for BRON from career number
Hegis Code	Hegis Code associated with this Examination/Diploma
Comp Diploma Dt	Date of Completion
Funding indicator	Yes or No (J/N), Indication of whether Diploma is eligible for Funding
Creation Date	Creation Date

Status Exam Data

This information is available for VAVO only

M331	View information contained in the Current View containing Examination information
M431	View Examination data in BRON mirror table updated from BRON return file.
331sent	View Examination data contained in the BRON send table. If empty no data has been sent.
EVA	View Examination data contained in the snapshot table.
Consolidated EVA	View Examination data contained in the Consolidation Process table.

The following information is shown in this status view

Last Sequence Nbr	The most recent BRON batch number processed

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Mutation Type	Add, Change or Remove
Enroll Seq Num	Enrollment Sequence Number for BRON from career number
Hegis Code	Hegis Code associated with this Examination/Diploma
Academic Year	Academic Year Examination
Exam Date	Date of Examination
BRON Exam Result	Rejected, Certificates, Passed or Withdrawn
Title Paper	Long description of the Examination Profile Paper
Result Paper	Result for the Examination Profile Paper
Application Paper	Dispensation, In Exam Year, Exchanged for Diploma, Passed without Grade
Paper Grade	Numeric Result for the course subject Paper
Combination Grade	Average Numeric Result for the Combination Grade subjects

Status Result Data

This information is available for VAVO only

M332	View information contained in the Current View containing Examination information
M432	View Examination data in BRON mirror table updated from BRON return file.
332sent	View Examination data contained in the BRON send table . If empty no data has been sent.
VVA	View Result data contained in the snapshot table.
Consolidated VVA	View Result data contained in the Consolidation Process table.

The following information is shown in this status view

Last Sequence Nbr	The most recent BRON batch number processed
Mutation Type	Add, Change or Remove
Enroll Seq Num	Enrollment Sequence Number for BRON from career number
Hegis Code	Hegis Code associated with this Examination/Diploma
Academic Year	Academic Year Examination
Exam Subject	Yes or No (J/N), indication whether Result was counted towards final Exam
Diploma Subject	Rejected, Certificates, Passed or Withdrawn
Appl rs. Ex sub	Indication whether Result of Subject was obtained within Examination Year
Indication Paper	Indicated as Yes or No (J/N) whether Paper is relevant for Exam subject
Program Level	Program Level as indicated by setup
Result School Exam	Numeric Result for the School Examination
Grd CE1	Numeric Result for the Central Examination from first period
Grd CE2	Numeric Result for the Central Examination from second period
Grd CE3	Numeric Result for the Central Examination from third period
Grade final exam 1	Numeric Result for the Final Examination from first period
Grade final exam 2	Numeric Result for the Final Examination from second period
Grade final exam 3	Numeric Result for the Final Examination from third period

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Ind. Next Term	Yes or No (J/N), indication whether student will repeat in next period
Indicator Certificate	Yes or No (J/N), indication whether certificate was obtained during exam year
Combination Grade	Numeric Result for the course subject Combination Grade
High M Subj	Hegis Code for Higher Level Examination Subject

Note: Consolidation and Snapshot processing for VAVO will be delivered in a later phase. The Consolidated information and snapshot information areas will not be filled.

Note: Sent information is only present if the BRON delivery process has been run with option “send file” checked. The M4XX return file information will only be present if the return process has successfully processed a return file record for this student.

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