Note: This version of the chapter was last updated for CS 9.0 B45/ CS 9.2 PI05. References to obsolete processes have been removed from the Managing BRON Interface chapter as their functionality is no longer supported.

(NLD) Managing the BRON Interface (9.2)

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

- Set up the BRON interface.
- Set up VAVO for BRON.
- Set up BRON prior education.
- 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.

For information on the new BRON web-based interface, see (NLD) Using BRON Web Services, PeopleSoft Campus Solutions 9.2 Selected PeopleBook Chapters for the Netherlands (My Oracle Support Doc ID 2052493.1).

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 two educational sectors: VAVO and BO. VAVO is for vocational education. BO is for professional 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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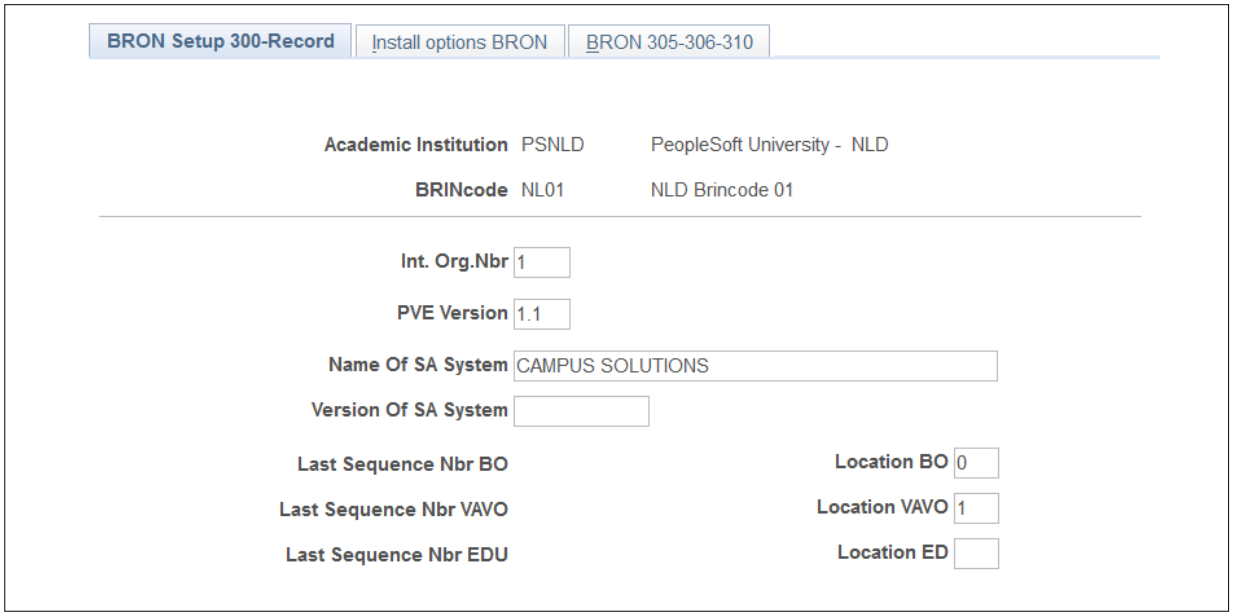
Pages Used to Set Up the BRON Interface

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).



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.

Bundle 45 /PI05 Updates

Note: As of January 2017, the location for sectors BO and ED are no longer used but remain on the page for backwards compatibility.

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 9.2. 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 using the non-web service-based process.

Bundle 45 /PI05 Updates

Note: From January 2017 onwards, this number is not augmented.

Last Sequence Nbr VAVO

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

Campus Solutions 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.

Bundle 45 /PI05 Updates

Note: From January 2017 onwards, this number is not augmented.

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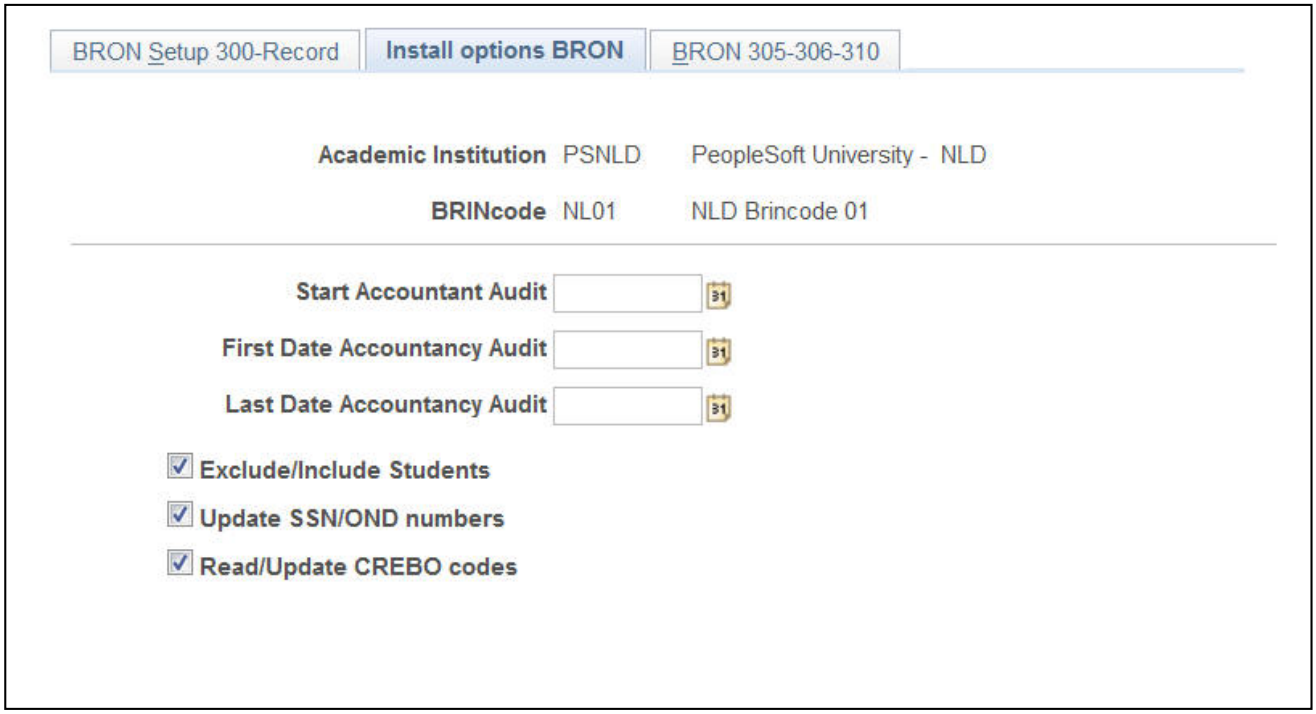
Defining Additional BRON Values

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



Install Options BRON page

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 are not updated nor inserted automatically.

Bundle 45 /PI05 Updates

Note: As of January 2017, the Start Accountancy Audit, First Date Accountancy Audit and Last Date Accountancy Audit fields for BRON BO Processing are no longer exchanged with BRON. They remain for backward compatibility only.

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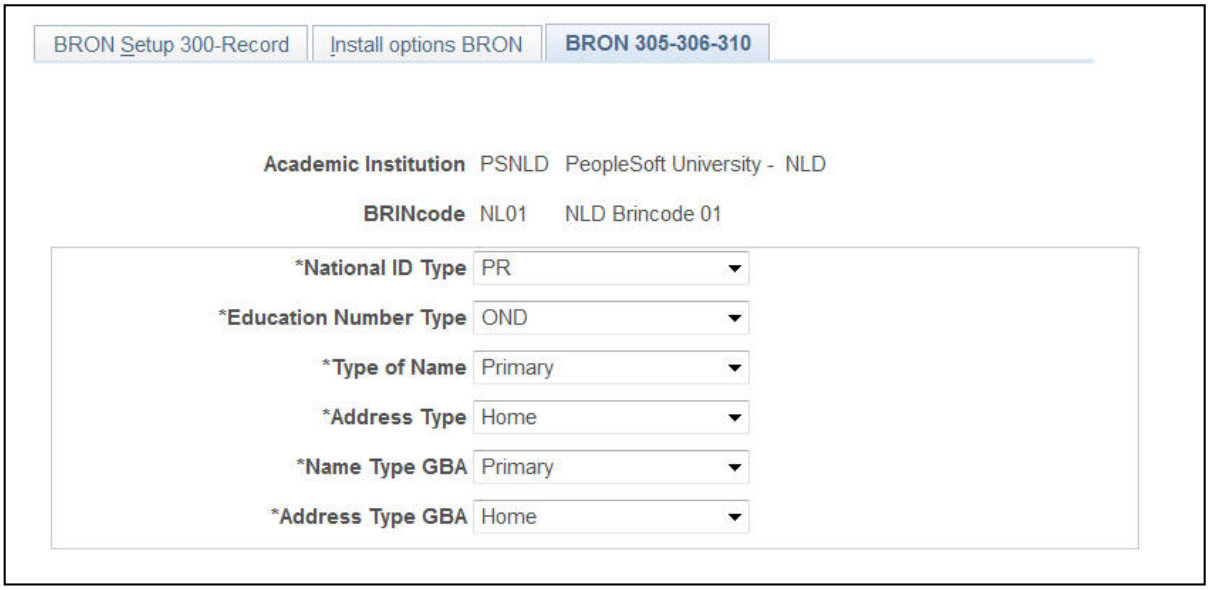
Defining BRON Setup for Record Types 305, 306 and 310

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 sent to BRON.

Campus Solutions 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 Common Objects, Foundation Tables, Personal, National ID Type).

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

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

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

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

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

Define address types on the Address Type page (Set Up Common Objects, 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 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*.

Bundle 45 /PI05 Updates

The setup is *not* used by the BRON Delivery process for BO or Education (SAD_BR_SEND), which are obsolete as of January 2017.

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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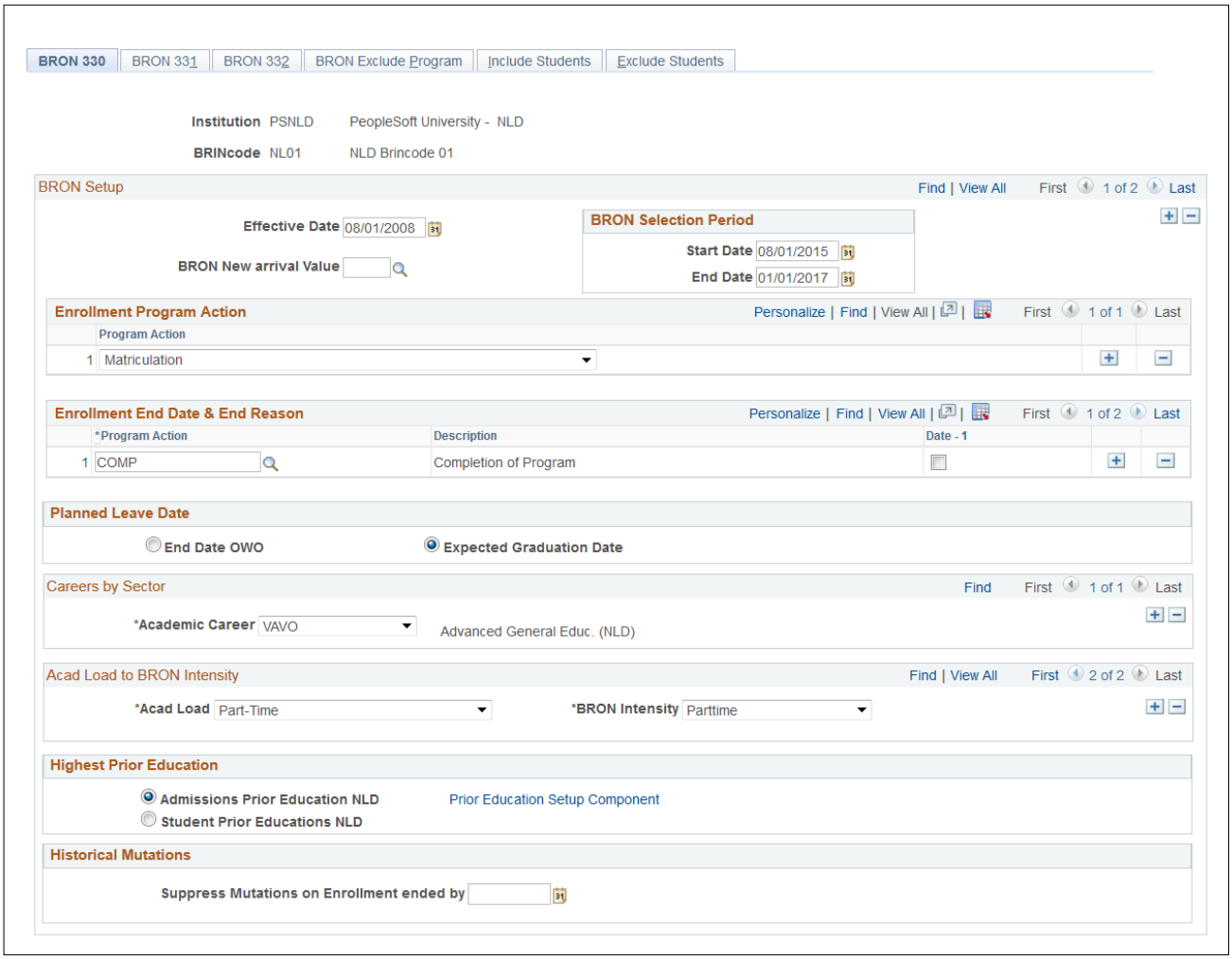
Defining VAVO Setup for 330 record Type

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



BRON 330 Setup page

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.

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

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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 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.*

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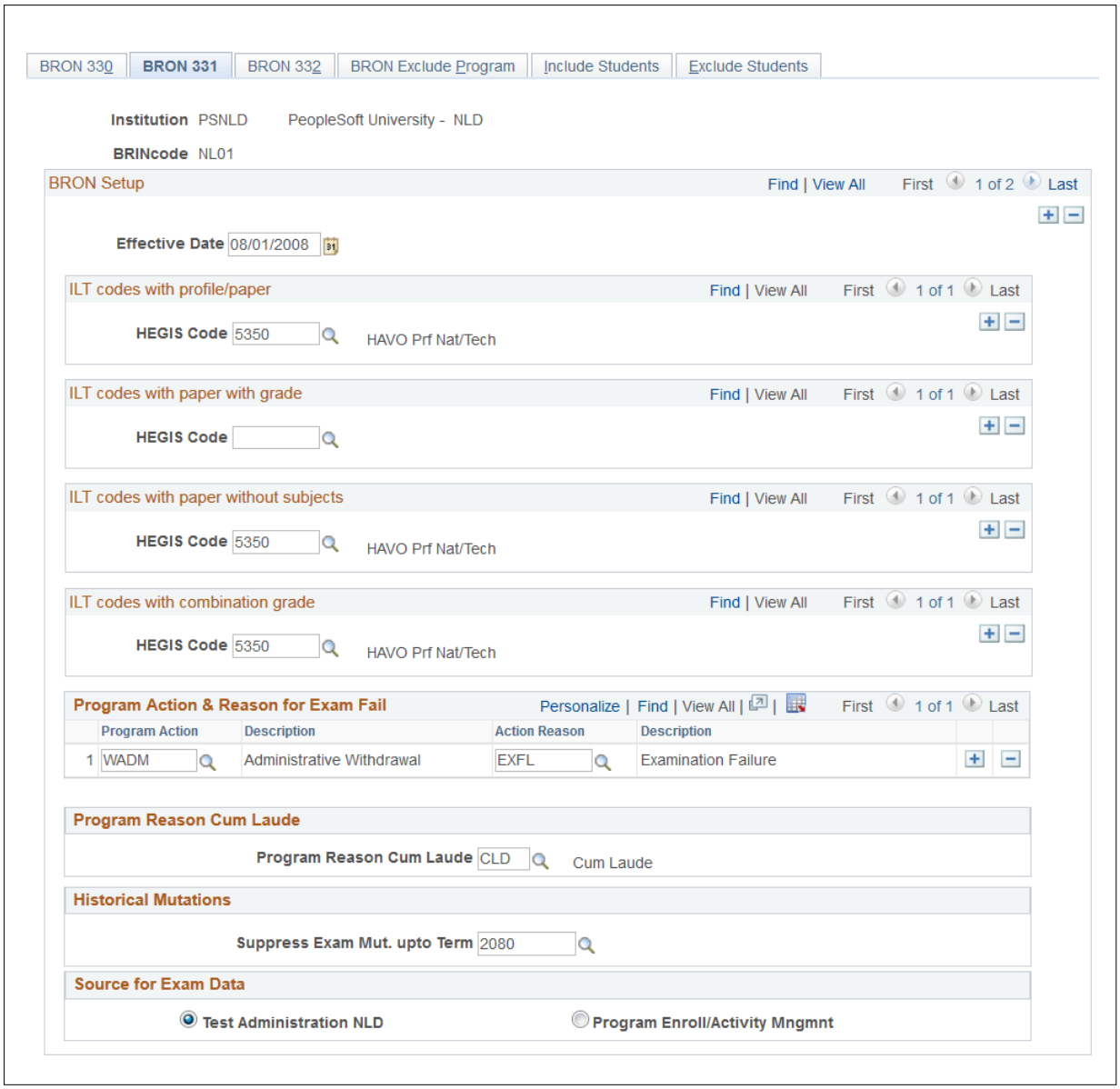
Historical Mutations

Suppress Mutations on Enrollments Ended By

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

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.

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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 are selected from Academic Program information and is indicative for the Examination Failure.

Bundle 45 /PI05 Updates

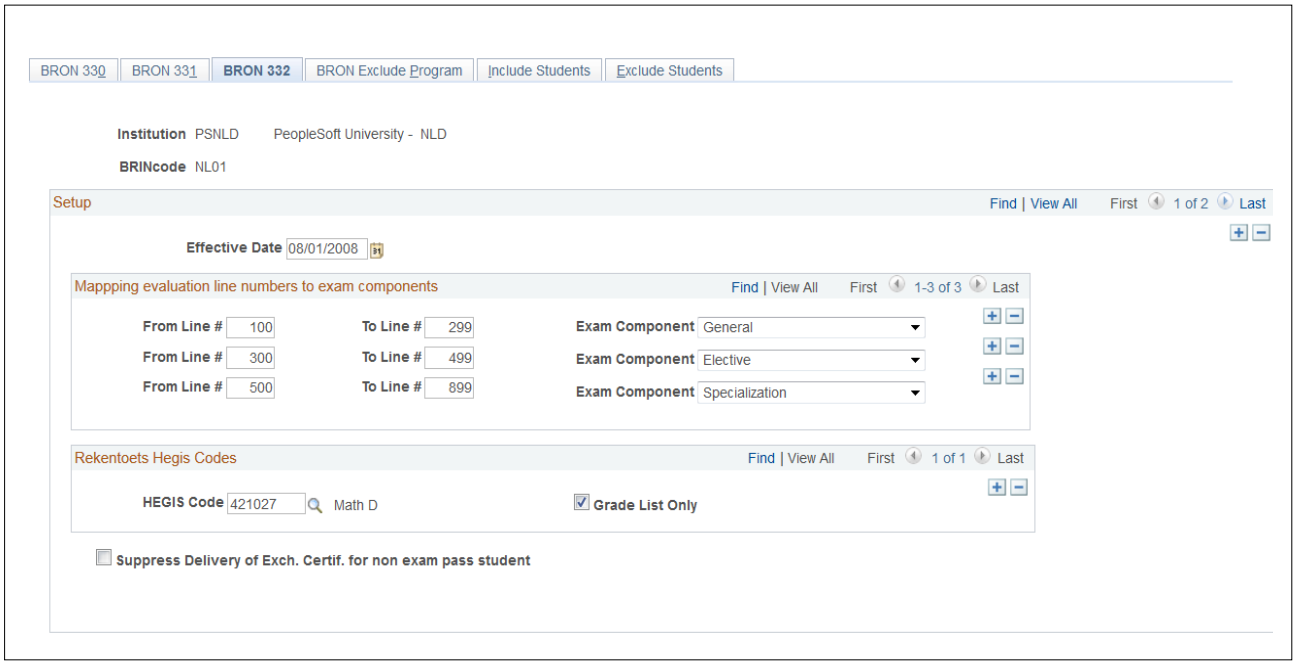
Program Reason Cum Laude	Enter a Program Reason Cum Laude. If a Program Completion is administered with this Program Reason, the resulting Diploma record is delivered to BRON with Examination Result *Cum Laude*.
Suppress Exam Mut. Up to term	Enter an Academic Term here to prevent Examinations which have 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 retrieves relevant Examination results from Test Administration NLD tables.
Program Enroll/Activity Mngmnt	Currently, this functionality is not used.

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

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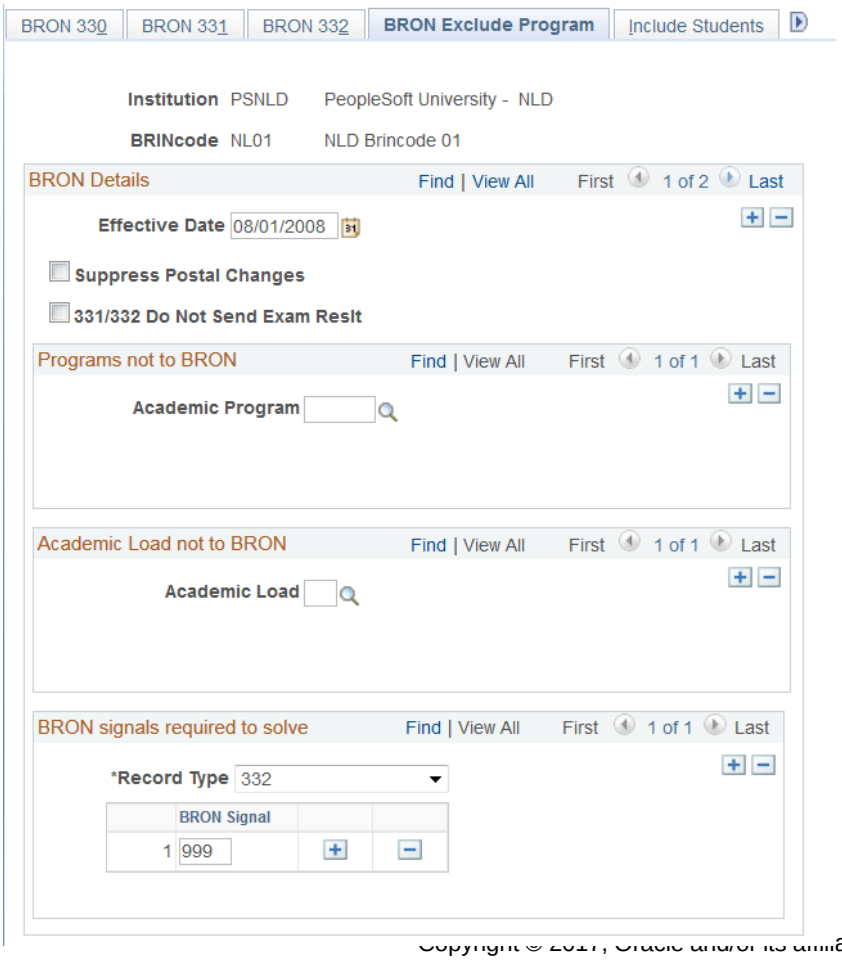
	numbers that is indicative for the selected exam component.
Bundle 45 /PI05 Updates (doc-only)	
Rekentoets Hegis Code	Administer a Hegis Code for selection of Math Test results.
Grade List Only	Indicate Grade List only to indicate Math Test is only. Final Examination Grades will not be delivered.
Suppress Delivery of Exch. Certif. for non exam pass student	When selected, Exchange certificates are delivered to BRON only when the student has a pass on the exam. Otherwise, they are always delivered.

Excluding Programs

Bundle 45 /PI05 Updates

The following pages had thus far been documented only as part of BRON BO setup, as the pages were similar. Now that the processing of BRON BO is obsolete, these pages have been documented separately.

Access the **BRON Exclude Programs page** (Student Admissions, Base Register NLD, BRON Setup VAVO, **BRON Exclude Programs**).



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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.
331/332 Do Not Send Exam Rslt	Check option to suppress Examinations (331) and Results (332). These record types are not sent to BRON.

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.

BRON Signals Required to Solve

Administer a Record Type and Signal Codes. BRON communicates warnings and errors via Return File signal codes. Indicate for which Signal Codes underlying data problems must be resolved prior to continuing to run the process.

Including and Excluding Students in BRON Batch

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

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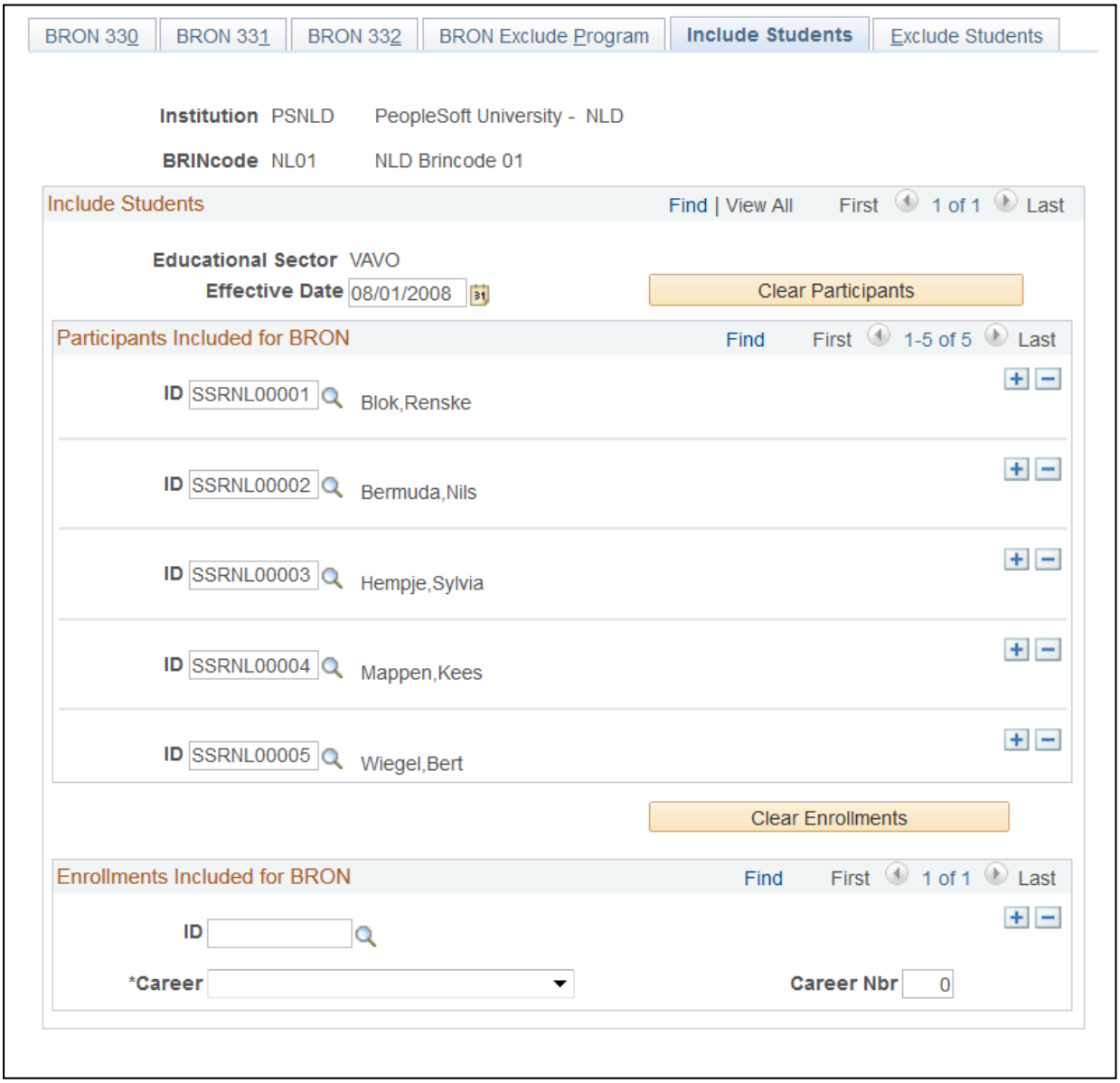

Include Students page

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.

Career, Career Nbr

Enter or remove one or more Career and Career Numver combinations to include or exclude specific enrollments from batch.

Clear Participants

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

Clear Enrollments

Click this button to clear the Enrollments (as indicated by Career and Career Number). Included for BRON or Enrollments Excluded for BRON group

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boxes.

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.

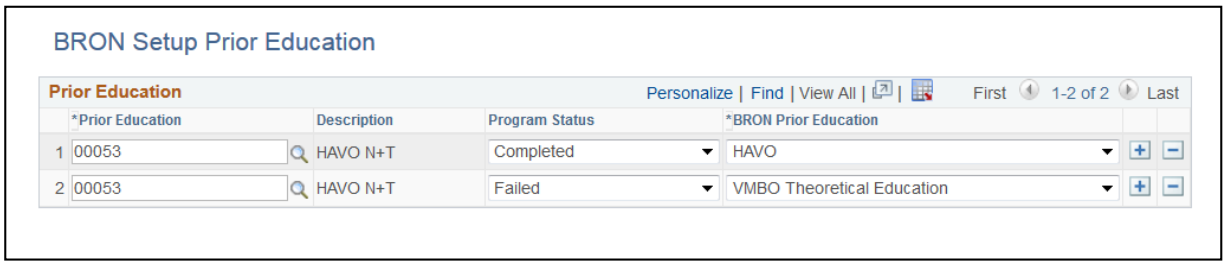
This section discusses how to define BRON prior education setup.

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.

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*. Campus Solutions 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 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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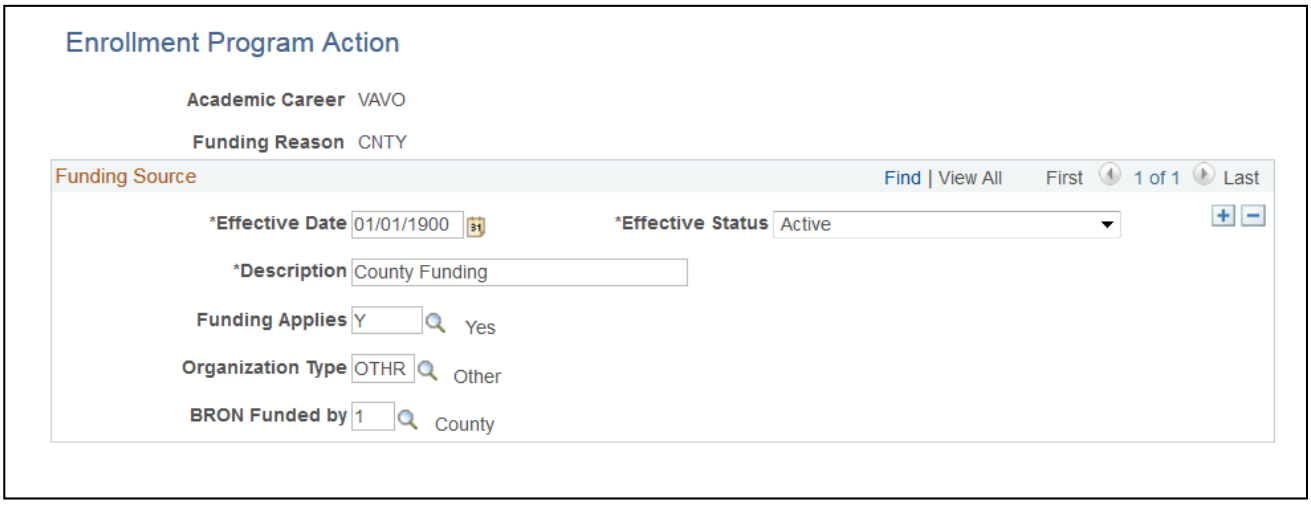
Page Used to Set Up BRON Funding Reason

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, 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.

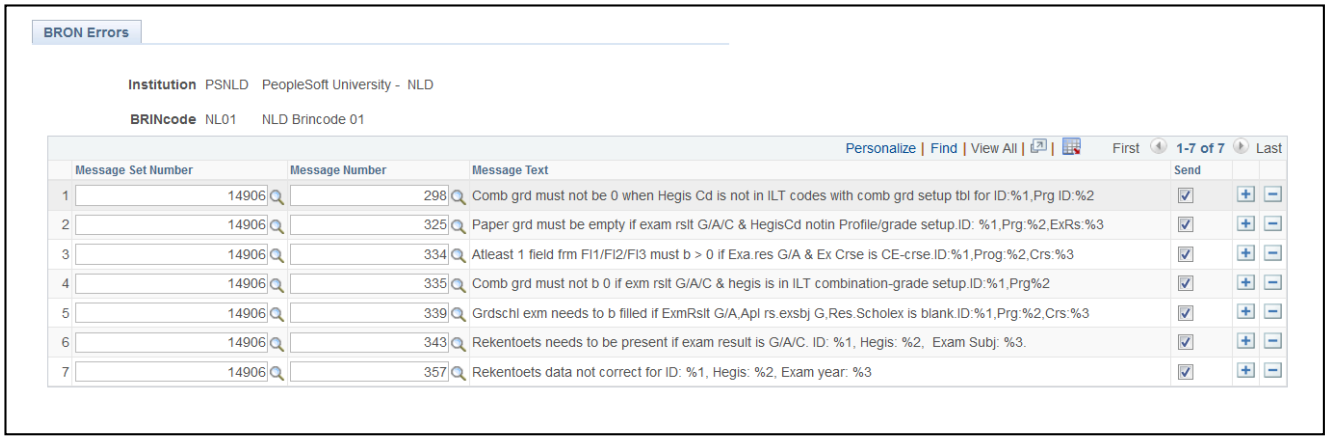
This section discusses how to define BRON BO error messages.

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 Error Messages Setup

Access the BRON Errors page to administer Errors which the outbound process should ignore upon creation of the flat file (Student Admissions, Base Register NLD, BRON Setup Errors, BRON Errors).



BRON 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. Message Set Number is 14906 for all messages.

Bundle 45 /PI05 Updates

New checks have been added to accommodate new Examination Result Type *Cum Laude*.

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BRON Message	Message Number: Description
Message 305	• 248: Unknown Birth date • 280: Gender not entered
Message 330	• 169 Programcode (CREBO) not filled for ID: %1 Program ID: %2, Partial qualification: %3 for record 321. • 170 Acad load not filled for ID: %1 Program: %2 • 172 Highest prior education not filled for ID: %1 Program: %2 • 183 Planned leave date not filled for ID: %1 Program: %2 for record 320/330. • 287 Enrollment End Date when filled, may not be before Enrollment Date for ID: %1 Program %2 • 288 Duration Hours must be between 0 and 40 for ID: %1 • 289 Funded By not filled for ID : %1 • 321 Enrollment Date should not be empty or when filled must not be > 5 yrs in future for ID: %1 • 327 Leave Date may not be before Enrolment Date for ID: %1
Message 331	• 169 Programcode (CREBO) not filled for ID: %1 Program ID: %2, Partial qualification: %3 for record 321. • 290 Exam year may not be further then 2 years in the future: ID: %1 Program ID: %2 Exam year: %3 • 293 Title paper required when result paper is filled. ID: %1, Prog ID: %2,Exam Paper & Rslt: %3 & %4 • 294 The field <application result paper> must be filled. ID: %1, Program ID: %2 • 295 Rslt ppr & Intrn Grd not empty if exm rslt G/A/C & Apl Ppr G/I. ID:%1, Prg:%2, Exm Ppr/Rslt: %3/%4 • 296 Result paper must be empty when exam result G or A. ID: %1, Prog ID: %2,Exam Paper & Rslt: %3 & %4 • 297 Comb grd shud 0 when Hegis Code is not in ILT/combgrd setup for ID: %1, Prg: %2

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BRON Message	Message Number: Description
Message 332	• 169 Programcode (CREBO) not filled for ID: %1 Program ID: %2, Partial qualification: %3 for record 321. • 290 Exam year may not be further then 2 years in the future: ID: %1 Program ID: %2 Exam year: %3 • 299 Exam Subject should be filled: ID: %1 Program ID: %2 Exam year: %3 • 301 Appl Rslt ExmCrse must be filled when a grd or rslt schoolexam is filled.ID:%1,Prg:%2,Crse:%3 • 303 The field grade schoolexam must have a value between 10 and 100. ID: %1, Prog ID: %2 , Crse: %3 • 306 The field grade schoolexam1 must have a value between 10 and 100. ID: %1, Prog ID: %2 , Crse: %3 • 307 The field grade CE2 must be between 10 and 100.ID: %1 ,Prog ID: %2 , Crse: %3 • 309 The field grade CE3 must be between 10 and 100.ID: %1 ,Prog ID: %2 , Crse: %3 • 311 The Grade Final Exam 1 must have a value between 10 and 100. ID: %1 , Prog ID: %2 , Crse: %3 • 312 The Grade Final Exam 2 must have a value between 10 and 100. ID: %1 , Prog ID: %2 , Crse: %3 • 313 The Grade Final Exam 3 must have a value between 10 and 100. ID: %1 , Prog ID: %2 , Crse: %3 • 314 Atleast one Grade Final Exam must be 0. ID: %1 , Prog ID: %2 , Crse: %3 • 315 The field grade Gradelist must have a value between 10 and 100. ID: %1 , Prog ID: %2 , Crse: %3 • 317 Comb grade must be filled when dipl subj is Y and hegis code in ILT grade setup.ID:%1,Prog:%2,Crs:%3 • 318 High Level Exam subj must be filled when Exam level is filled. ID: %1,Prog:%2,Crse:%3

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BRON Message	Message Number: Description
• Message 332	• 319 Exam Component must be empty when hegis cd is not in ILTPaper/Profle setup .ID: %1,Prg %2,Crse:%3 • 320 Exam Comp must be filled when hegiscd in ILTPaper/Profle & exm rslt is C/G/A.ID: %1,Prg:%2,Crs:%3 • 333 Grd CE3 should be > 0 if Grade Final exam 3 is > 0.ID: %1,Prog: %2 ,Crse: %3 • 334 Atleast 1 field frm FI1/FI2/FI3 must b > 0 if Exa.res G/A & Ex Crse is CE-crse.ID:%1,Prog:%2,Crs:%3 • 339 Grdschl exm needs to b filled if ExmRslt G/A,Apl rs.exsbj G,Res.Scholex is blank.ID:%1,Prg:%2,Crs:%3 • 340 E2/CE3 must be > 0 if Exa.res G/A/C & Ex Crse is CE-crse.ID:%1,Prog:%2,Crs:%3 • 341 Grd CE1 should be > 0 if Grade Final exam 1 is > 0.ID: %1,Prog: %2 ,Crse: %3 • 357 Rekentoets data not correct for ID: %1, Hegis: %2, Exam year: %3
Additional Checks VAVO	• 292 Exam Result may not be be ‘G’ when Result Paper is ‘O’ or Result SchoolExam is 'O' • 302 Atleast 1 exm crse required with paperind 'Y' when title paper is filled.ID:%1,Prg:%2 • 335 Comb grd must not b 0 if exm rslt G/A/C & hegis is in ILT combination-grade setup.ID:%1,Prg%2 • 336 If comb grd > 0 then Paper grd should be > 0 or atleast one indication combgrade be 'J'.ID:%1,Prg%2 • 337 Comb grd if filled should be between 1 and 10.ID:%1,Prg%2 • 338 Comb grd must be 0 if hegis code is not in ILT combination-grade setup.ID:%1,Prg%2 • 343 Rekentoets needs to be present if exam result is G/A/C. ID: %1, Hegis: %2, Exam Subj: %3. • 370 If Combination Grade is <> 0 then Exam result must be G/A/C. ID: %1, Hegis: %2, Exam Subj: %3

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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 VAVO is a separate Application Engine process (SAD_BR_SEND). You can initiate the process from the BRON Delivery Process page.

You first run the BRON Delivery process (SAD_BR_SEND) 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 VAVO mutations, Campus Solutions provides Export Holding tables per record type.

Then use the BRON Maintain Before Send page to view batches created for VAVO that you want to send to BRON.

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 Campus Solutions 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.

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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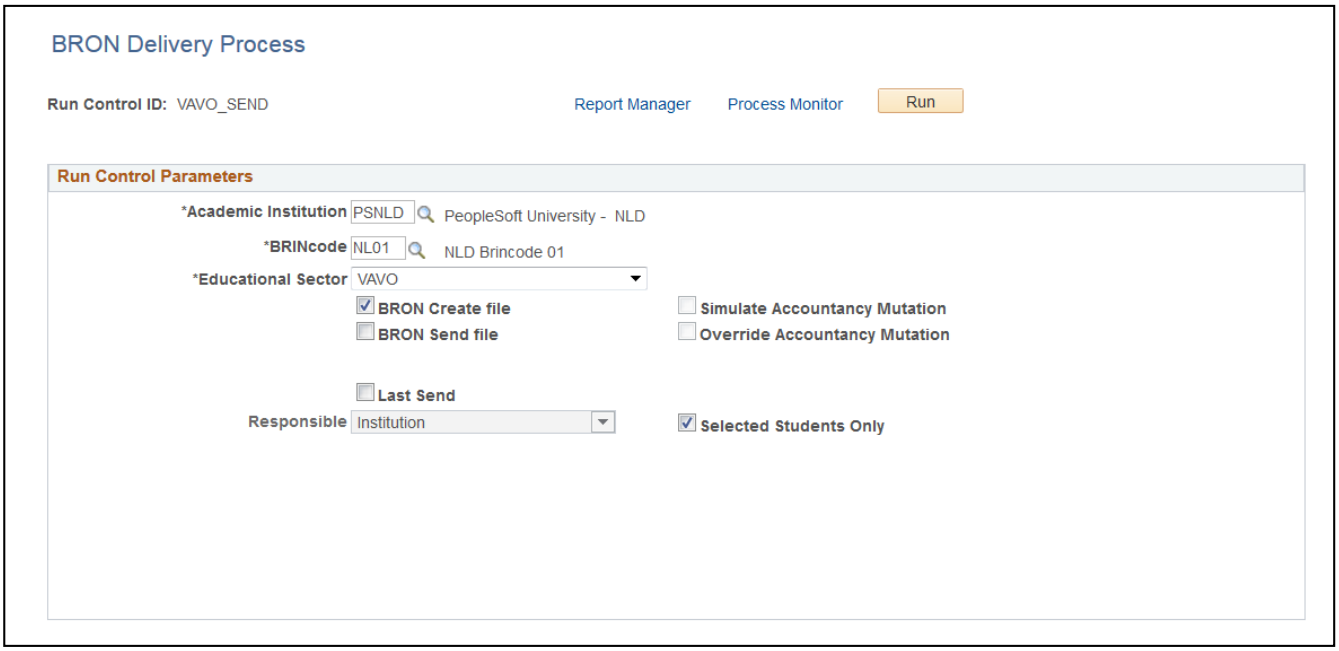
Creating and Sending the BRON File

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. **Bundle 45 /PI05 Updates** **Note:** As of January 2017, BRON only accepts flat files for sector VAVO.
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. **Bundle 45 /PI05 Updates** **Note:** As of January 2017, only VAVO files are delivered. All Accountancy Related options are obsolete.

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Simulate Accountancy Mutation	If you select this check box, the batch process runs 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.
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 particular 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 Fundamentals PeopleBook*, "Using the Population Selection Process."

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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 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 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 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 VAVO data file.
View/Maintain Enrollment Data	SAD_BR_330_NLD	Click the Enroll (enrollment) link on the BRON Maintain Before	View enrollment data from the outgoing VAVO data file respectively.
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_331_NLD	Click the Result link on the BRON Maintain Before Send page.	View result data from the outgoing VAVO data file respectively.

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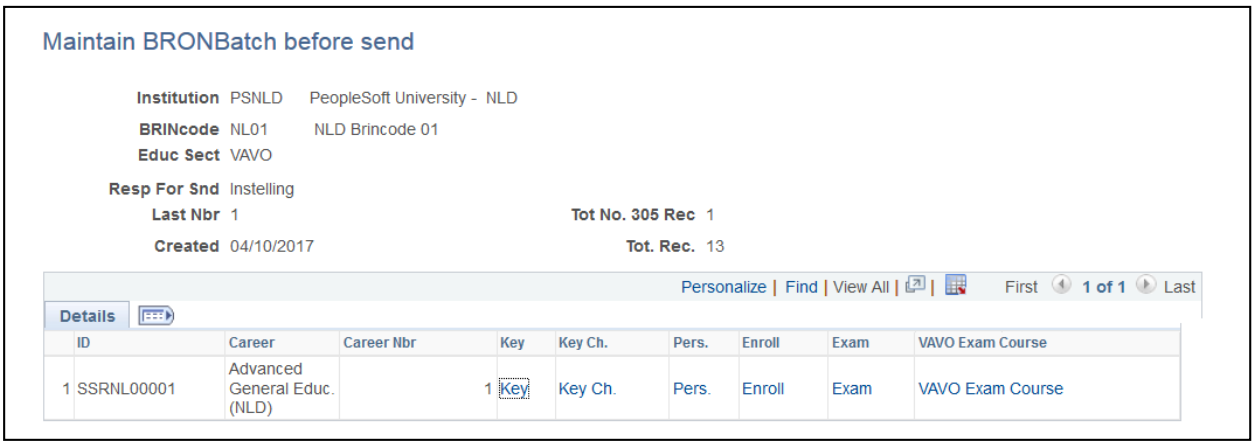
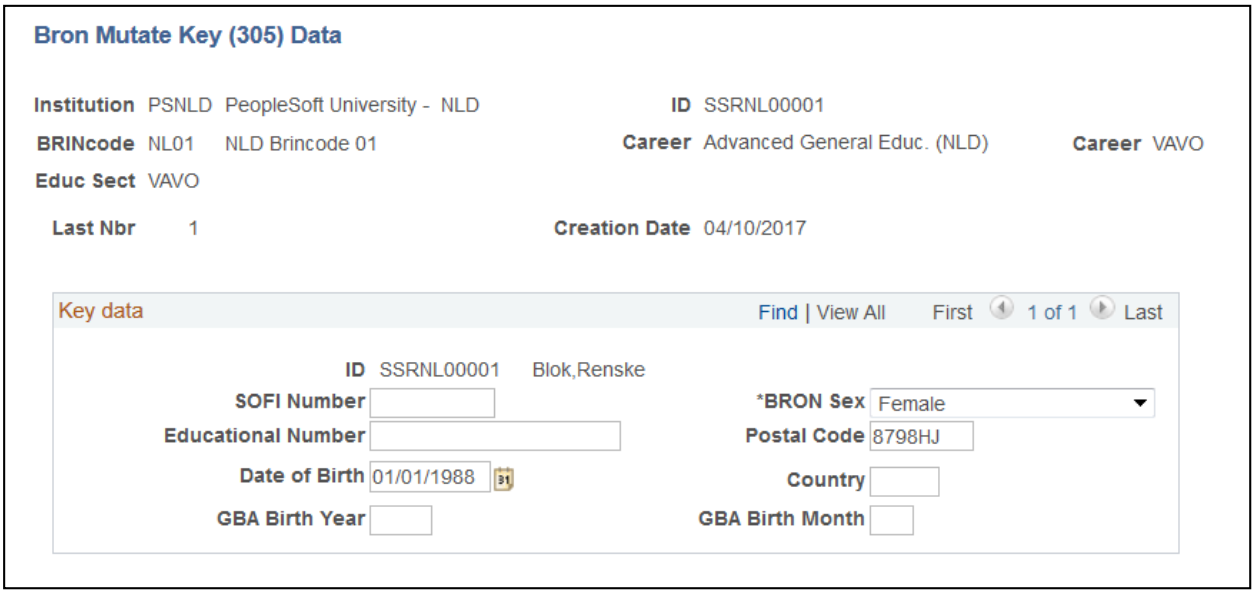
Viewing the Outgoing File Data for BRON per Educational Sector

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 sector VAVO.



BRON Maintain Before Send page (VAVO)



BRON Maintain Before Key Data (305)

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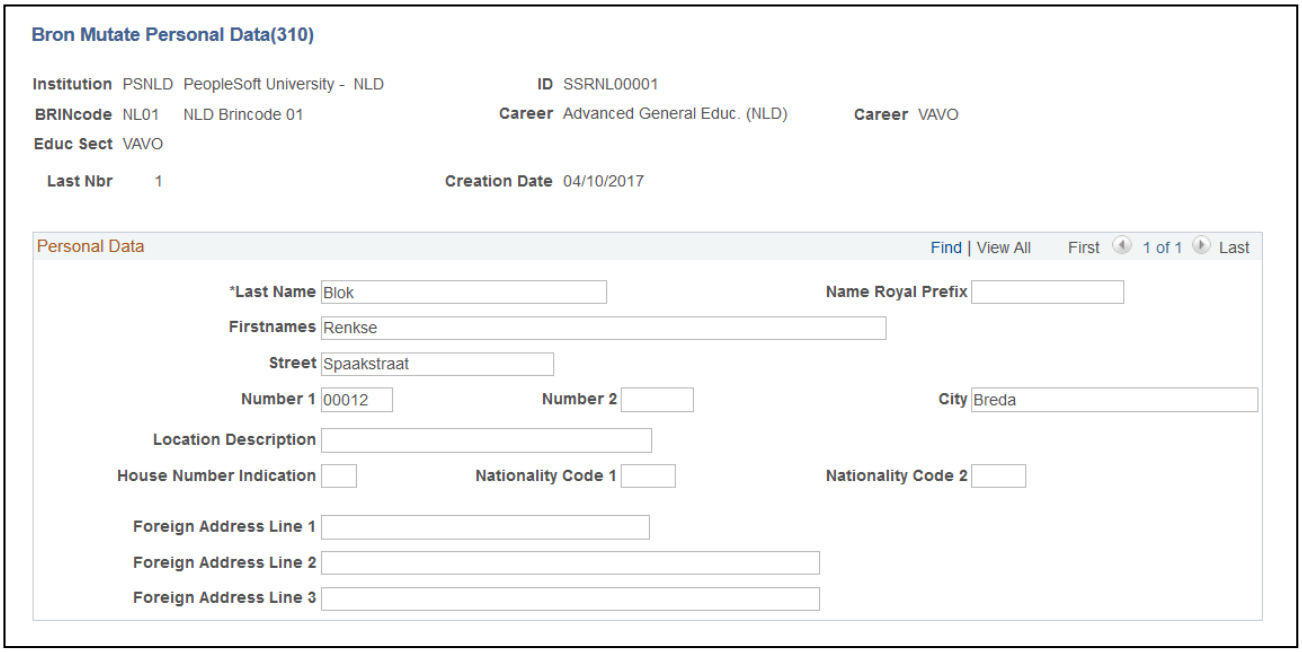
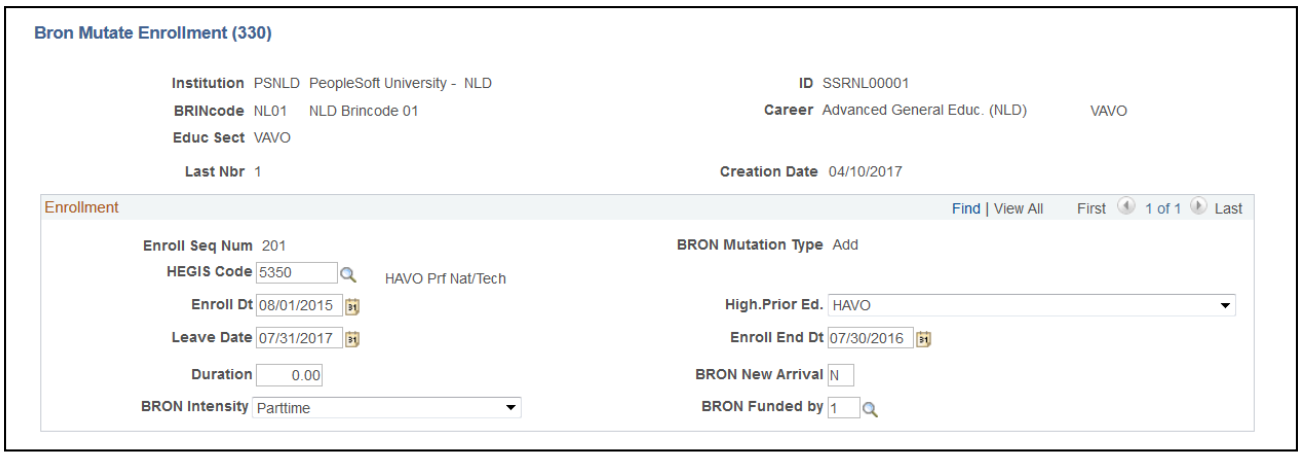


BRON Mutate Personal Data (310)



BRON Maintain Before Send Enrollment (330) page

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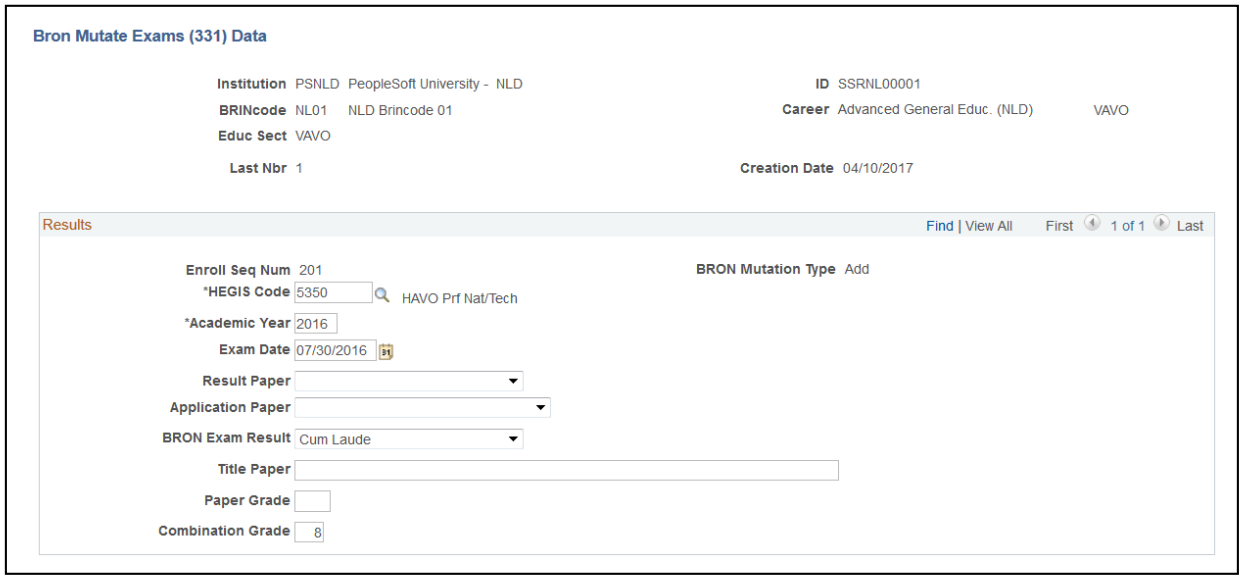
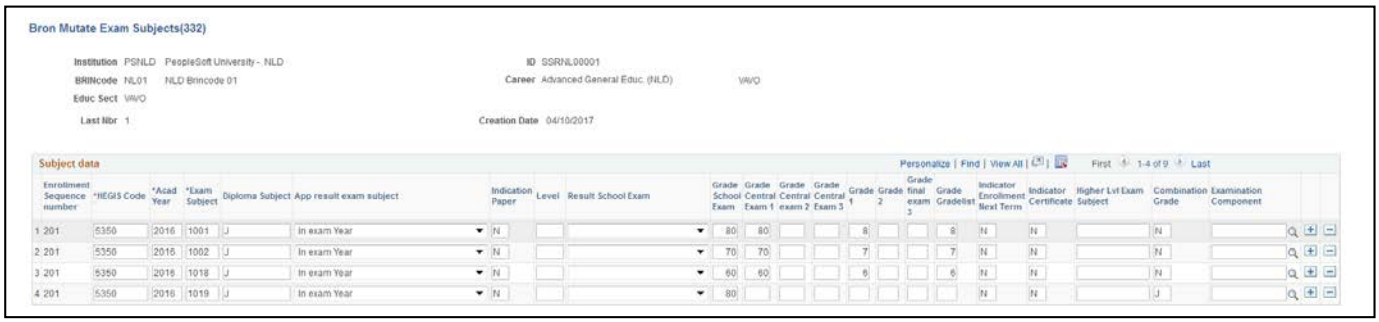


BRON Maintain Before Send Examination page (VAVO)



BRON Maintain Before Send Course Exam Subjects (332)

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 type 330 of the BRON delivery file.
Exam (Diploma)	Click to view examination result data belonging to the enrollment. This relates to record type 331 of the BRON delivery file.
Vavo Exam Course	Click to view course subject result data belonging to this enrollment. This relates to record type 332 of the BRON delivery file.

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Viewing BRON History by Student

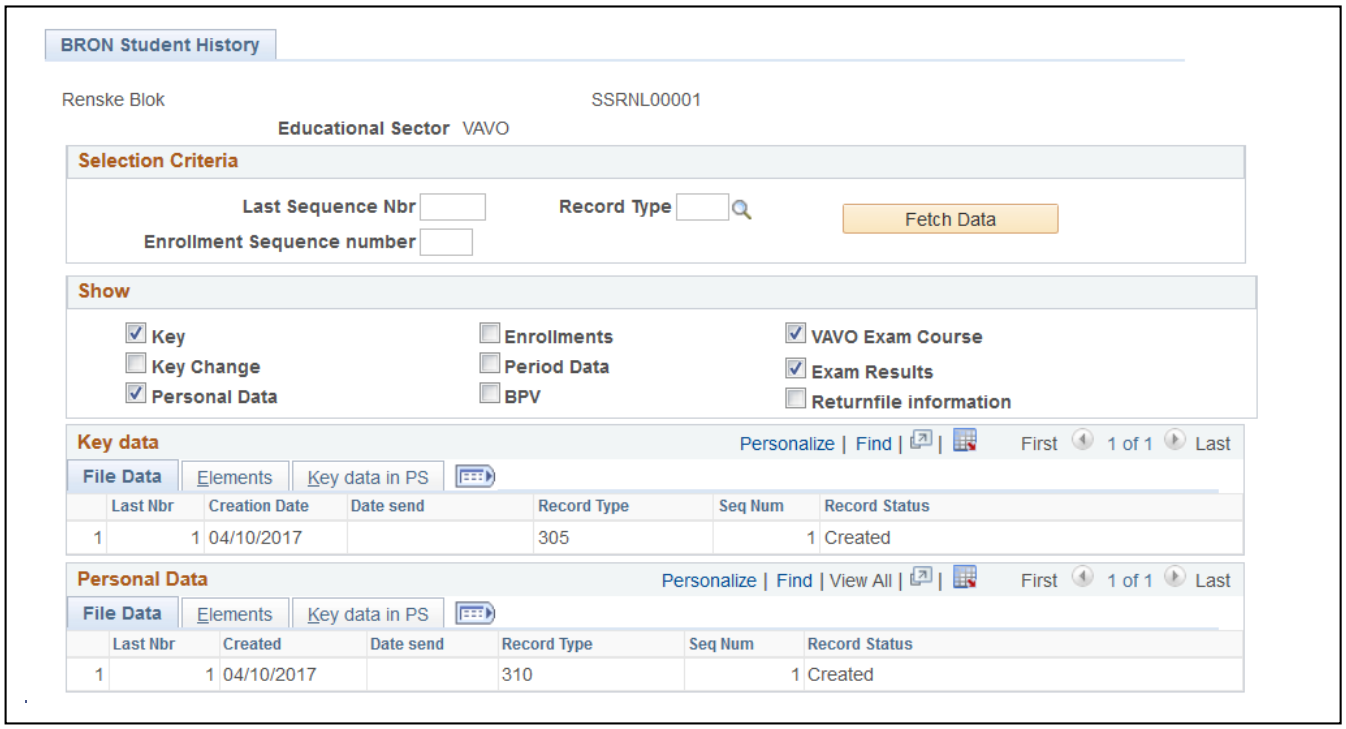
This section discusses how to view BRON history by student.

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 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.

Viewing BRON History by Student for VAVO

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



BRON history per student page part 1 of 2

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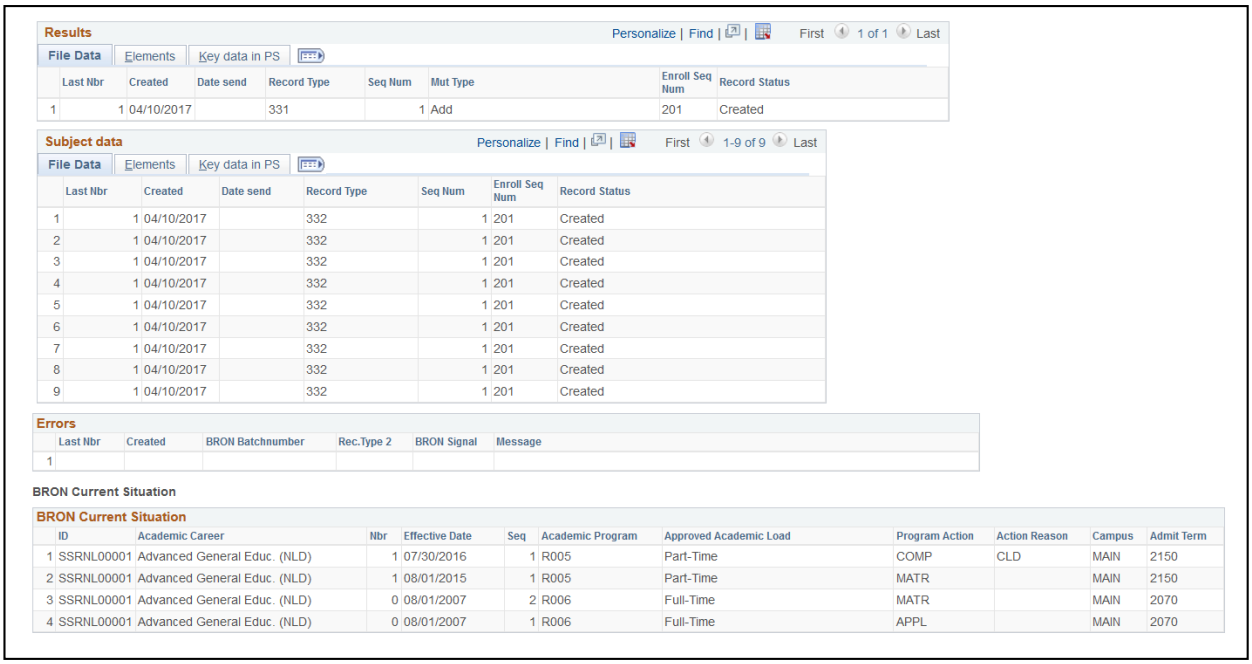

Results — Personalize | Find | First 1 of 1 Last

File Data | Elements | Key data in PS

	Last Nbr	Created	Date send	Record Type	Seq Num	Mut Type	Enroll Seq Num	Record Status
1	1	04/10/2017		331	1	Add	201	Created

Subject data — Personalize | Find | First 1-9 of 9 Last

File Data | Elements | Key data in PS

	Last Nbr	Created	Date send	Record Type	Seq Num	Enroll Seq Num	Record Status
1	1	04/10/2017		332	1	201	Created
2	1	04/10/2017		332	1	201	Created
3	1	04/10/2017		332	1	201	Created
4	1	04/10/2017		332	1	201	Created
5	1	04/10/2017		332	1	201	Created
6	1	04/10/2017		332	1	201	Created
7	1	04/10/2017		332	1	201	Created
8	1	04/10/2017		332	1	201	Created
9	1	04/10/2017		332	1	201	Created

Errors

	Last Nbr	Created	BRON Batchnumber	Rec.Type 2	BRON Signal	Message
1						

BRON Current Situation

BRON Current Situation

	ID	Academic Career	Nbr	Effective Date	Seq	Academic Program	Approved Academic Load	Program Action	Action Reason	Campus	Admit Term
1	SSRNL00001	Advanced General Educ. (NLD)	1	07/30/2016	1	R005	Part-Time	COMP	CLD	MAIN	2150
2	SSRNL00001	Advanced General Educ. (NLD)	1	08/01/2015	1	R005	Part-Time	MATR		MAIN	2150
3	SSRNL00001	Advanced General Educ. (NLD)	0	08/01/2007	2	R006	Full-Time	MATR		MAIN	2070
4	SSRNL00001	Advanced General Educ. (NLD)	0	08/01/2007	1	R006	Full-Time	APPL		MAIN	2070

BRON history per student page part 2 of 2

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.

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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.
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.

Bundle 45 /PI05 Updates

The following Show options remain for backwards compatibility and to view BRON BO Processing files created prior to January 2017: Period Data, BPV.

Selection Criteria Record Types for sectors BO and Education remain available for viewing files created prior to January 2017.

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BRON Current Situation

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

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 VAVO mutations (using SAD_BR_RET Application Engine process). After you run the BRON Return process, use the BRON Return File Inquiry page to view VAVO mutations. Correct the data in Campus Solutions, then 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 VAVO mutations.
BRON Return File Inquiry	SAD_BR_RINQ_NLD	Student Admissions, Base Register NLD, BRON Return File Inquiry	View the BRON return files for VAVO 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 VAVO
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 VAVO.	View key changes from the return file for sector VAVO
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 VAVO.	View personal data from the return file for sector VAVO.
Display Return Enrollment	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 VAVO.
Display Return Results	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 VAVO.
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 VAVO.
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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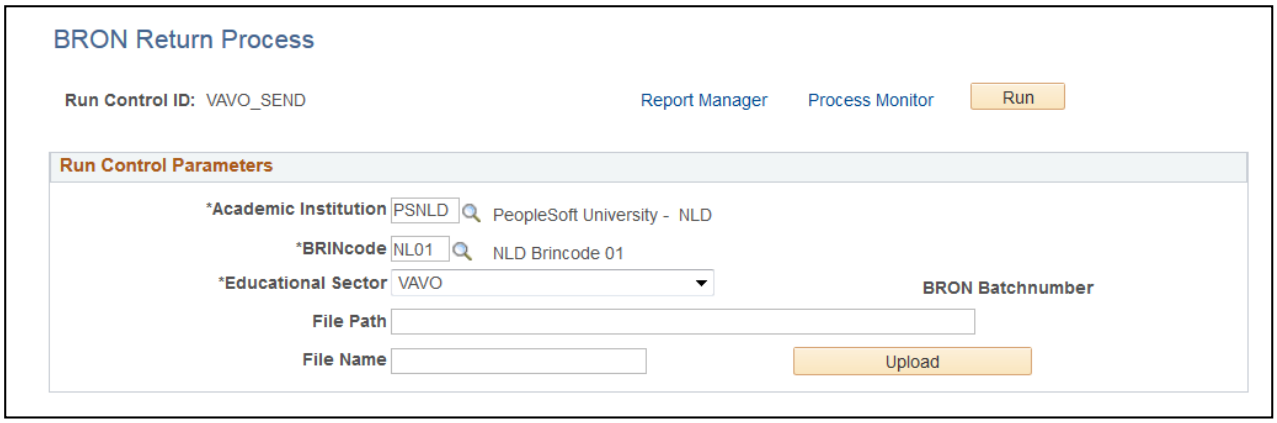
Importing the BRON Return File

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



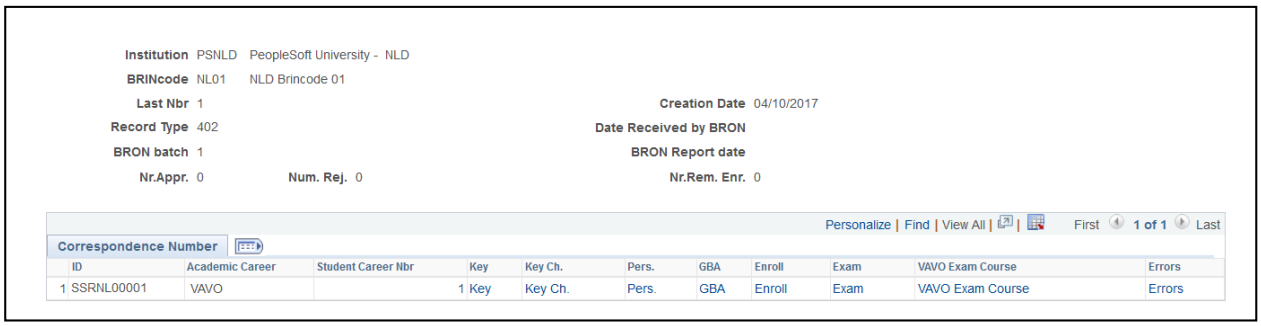
BRON Return Process page

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 and 430 of the BRON return file.
Exam	Click to view result data belonging to the enrollment. This relates to record type 431 of the BRON return file.
Course	Click to view course data belonging to this enrollment. This relates to record type 432 of the BRON return file. This does not apply to the BRON sector Professional Education.
Errors	Click to view BRON errors and signals belonging to this mutation. This relates to record type 499.

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)

  Campus Solutions 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)

  Campus Solutions updates the street, house number, house number addition, city, and postal code and uses the address type as defined on the BRON Setup page.

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- Gender (PERS_DATA_EFFDT)
- SOFI-Number (PERS_NID)
- Education Number (PERS_NID)
- Birthdate (PERSON, or if incomplete, SSR_STUDENT_NLD)

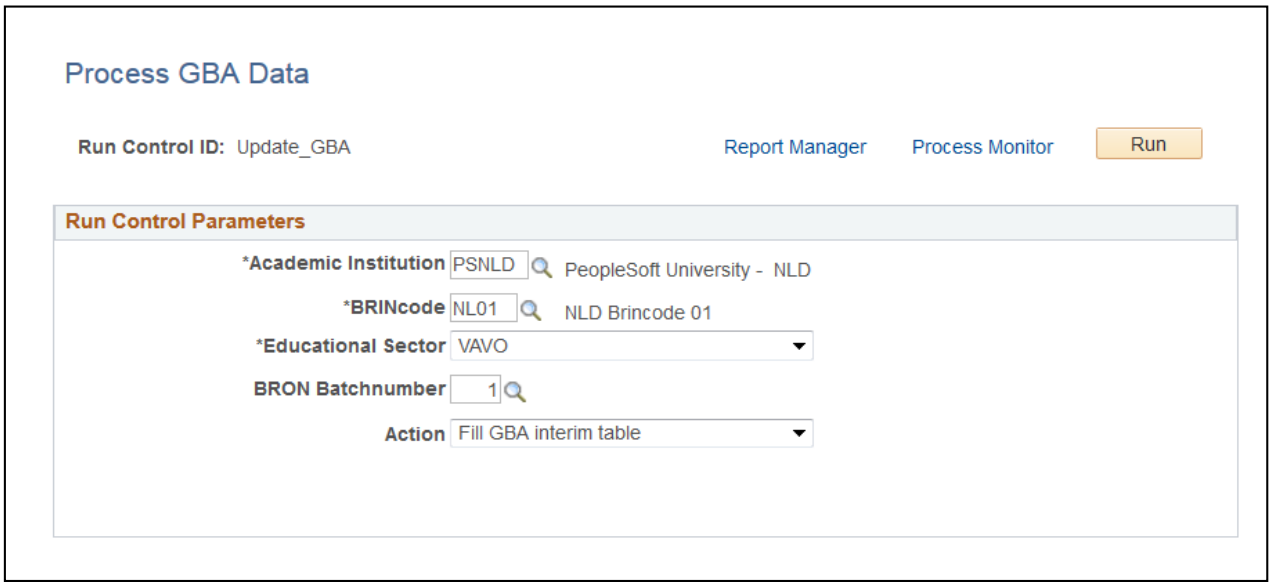
Note: Campus Solutions overwrites existing data if the Gender, SOFI-Number, Education Number, or Birthdate field is updated. For effective-dated tables, Campus Solutions inserts a new row with the current date as the effective date.

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

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BRINcode	Enter the BRINcode for which you want to process GBA data. Campus Solutions processes GBA data only for this BRINcode. 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.
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 Campus Solutions.

   The import snapshot process can be run to process snapshot files from education sectors: VAVO

2. A consolidation Job process (SAD_CNS) is available which enables you to create a snapshot for VAVO. You must first run the VAVO process which refreshes VAVO tables prior (SAD_BR_VA_VW) to running the Consolidation Process (SAD_BR_SNCNS). The process creates one record per relevant student and BRONEnrollment Sequence Number combination. The process first selects the current

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BRON snapshot data from Campus Solutions (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.

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

3. Run the Snapshot Compare process (SAD_BR_SNCMP) to compare the data in the snapshot holding tables with the data in the staging tables. This process can be run for education sector: VAVO.
4. Review BRON VAVO Student Status page (Student Admissions, Base Register NLD, BRON VAVO 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.

   Note: As of January 2017 import of Snapshot files for Sectors Education, and Professional Education or no longer supported. The BRON Consolidation and compare process for Professional Education are not supported for processing BRON professional Education files.

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 Campus Solutions, 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.
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.

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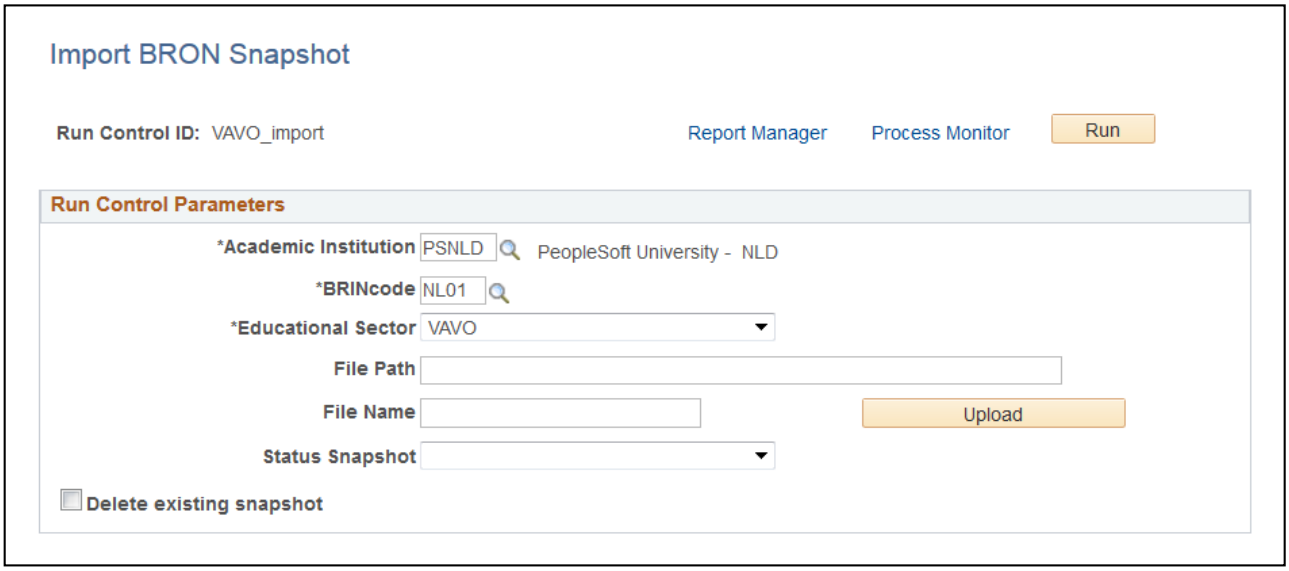
BRON VAVO Student Status	SAD_BR_VASTDST_NLD	Student Admissions, Base Register NLD, BRON VAVO Student Status	View information for students from sector VAVO. View data for each student from: the current view, the mirror table, the consolidated table per 01-10 related to the term that you enter in the student 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.

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.

Note: As of January 2017, only VAVO is supported.

File Path Enter the file path where the snapshot file is located.

File Name Enter the name of the snapshot file.

Status Snapshot Select File Status (*Final*, *1st*, *2nd*, *Actual*)

Delete Existing Snapshot Select to delete previously loaded snapshot file.

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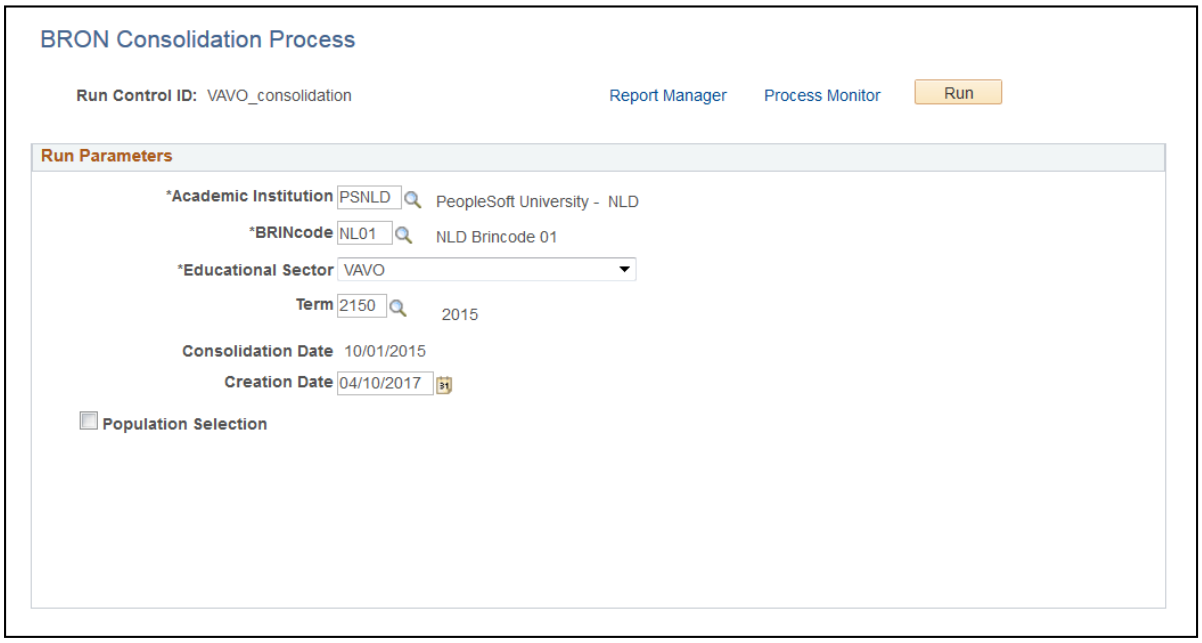
Creating Snapshot from Your System

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



Educational Sector after January 2017.

Note that Consolidation Process should only be run for *VAVO*.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 particular 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 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

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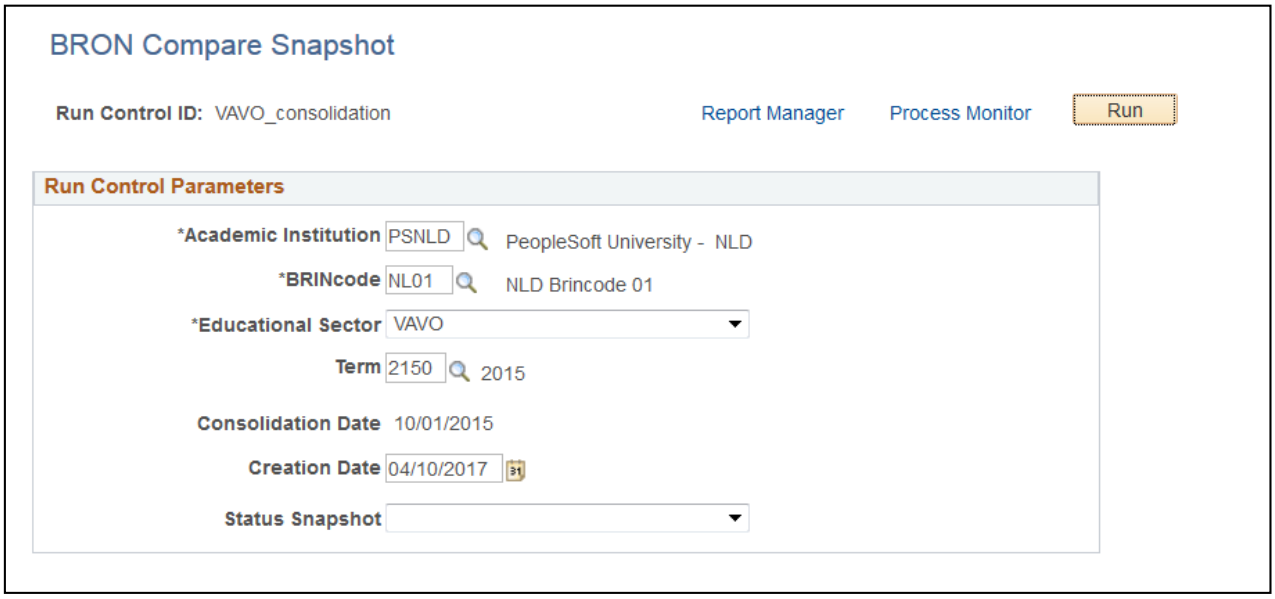
selects. The process does not impact other EMPLIDs in the staging tables. For example, suppose you first run the process for a group of EMPLIDs. And then for the second time you run this process for a group of EMPLIDs that includes some of the EMPLIDs that you selected on the first run but also includes 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 o n the second run and the data for other EMPLIDs selected in the first run remain unaffected in the staging tables.

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).



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.

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 Campus Solutions compares with only that staging data which the consolidation process inserted for the term you enter here.

Consolidation Date Campus Solutions compares with only that staging data which the consolidation process inserted on the date you enter here.

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.

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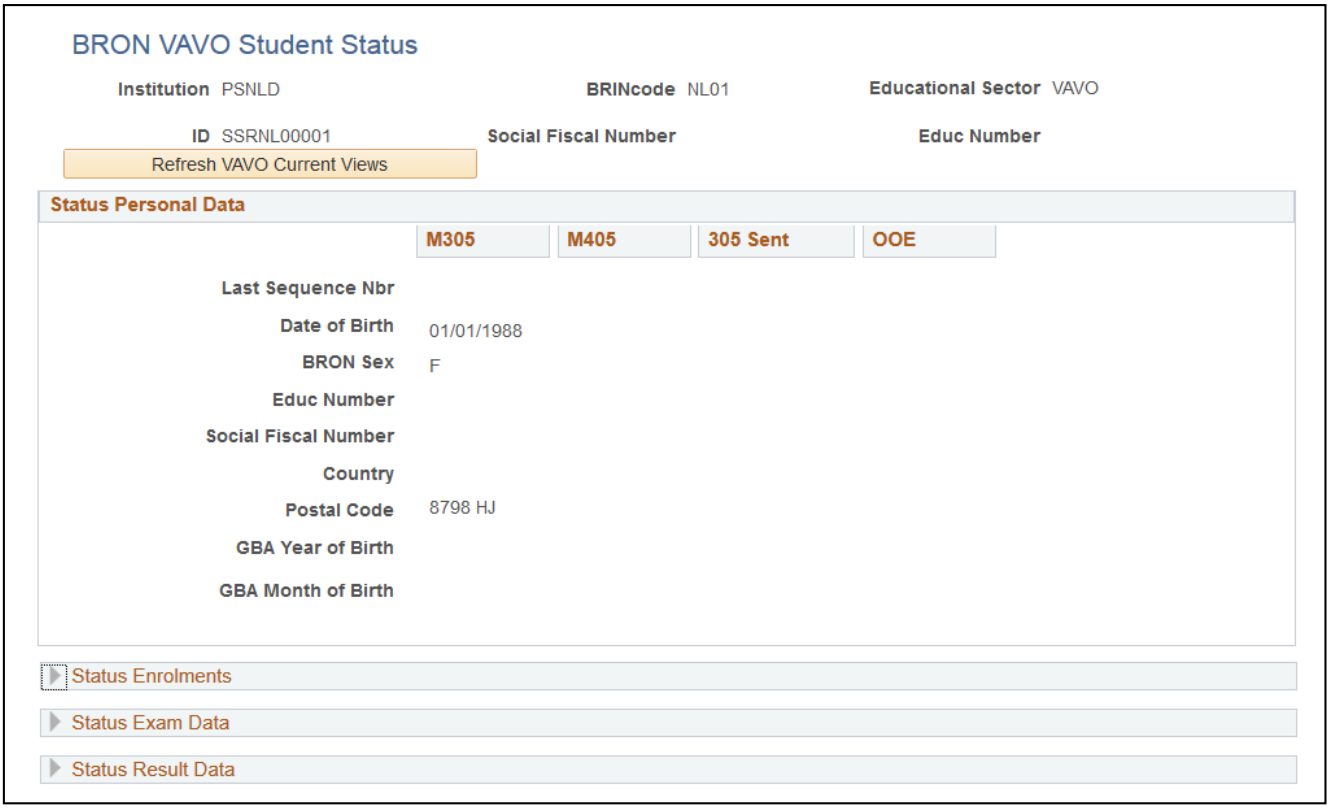
Setting Up Student Status Page

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 VAVO Student Status) to view summary information for VAVO students.



BRON Student Status page (1 of 3)

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Status Enrolments — Find — First 1-2 of 2 Last

	M330	M430	330 Sent	ISV	Consolidated ISV
Last Sequence Nbr					
BRON Mutation Type					
Enroll Seq Num	201				
HEGIS Code	5350				
Enroll Dt	08/01/2015				
Leave Date	07/31/2017				
Enroll End Dt	07/30/2016				
High.Prior Ed.	06				
New Arr.	N				
Duration (Hours)					
BRON Intensity	DT				
BRON Funded by	1				

Status Exam Data — Find — First 1 of 1 Last

	M331	M431	331 Sent	EVA	Consolidated EVA
Last Sequence Nbr					
BRON Mutation Type					
Enroll Seq Num	201				
HEGIS Code	5350				
Acad Year	2016				
Exam Date	07/30/2016				
BRON Exam Result	C				
Title Paper					
Result Paper					
Application Paper					
Paper Grade					
Combination Grade	8				

Last Update Date/Time 04/10/17 6:11:55AM

BRON Student Status page (2 of 3)

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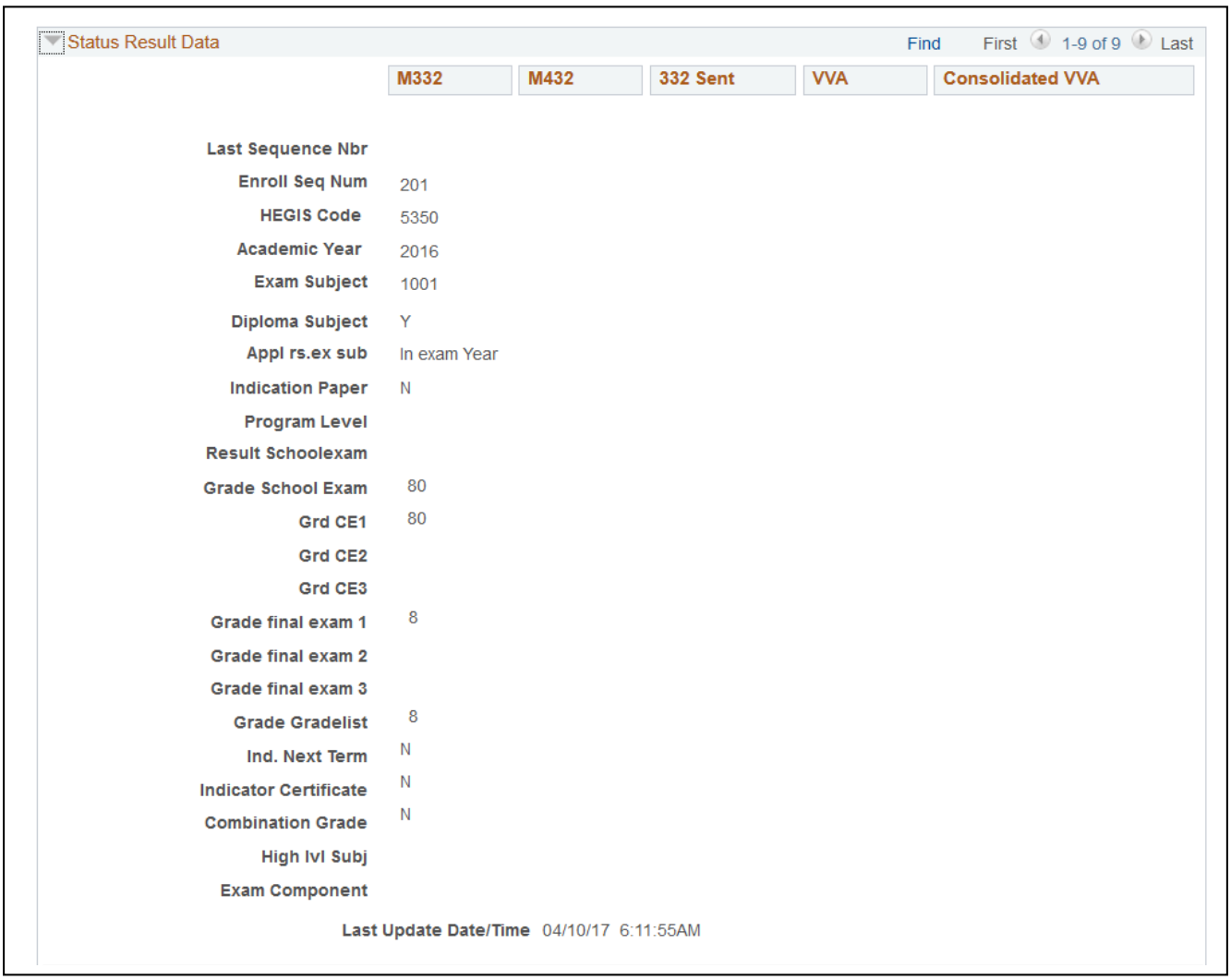

BRON Student Status page (3 of 3)

The following lists the status information which can be viewed on the Student Status pages for VAVO.

Status Personal Data

This information is available for VAVO.

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.
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

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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 VAVO.

M330	View information contained in the Current View containing Enrollment information
M430	View enrollments in BRON mirror table updated from BRON return file.
330 sent	View information contained in the BRON send table. If empty no data has been sent.
ISV	View enrollment 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
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
High. Prior Ed	Code Highest Prior Education
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
BRON Funded By	Indication Funded By.

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
Mutation Type	Add, Change or Remove
Enroll Seq Num	Enrollment Sequence Number for BRON from career number

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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
Ind. Next Term	Yes or No (J/N), indication whether student repeats 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 Lvl Subj	Hegis Code for Higher Level Examination Subject

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Exam Component Indication Exam Component

Note: The Consolidated information and snapshot information areas are not filled out in the examples above.

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

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