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Banner Student Release Guide

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Prepared by: Ellucian
4375 Fair Lakes Court
Fairfax, Virginia 22033
United States of America

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Banner Student 8.6.3 Release Guide

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1 150 Percent Regulatory Updates - Functional

This section details the functional changes delivered for the 150 Percent Subsidized Stafford Usage Limit Regulatory Updates and reporting requirements.

Overview

A new provision has been added to the Moving Ahead for Progress in the 21st Century Act (MAP-21) (Public Law 112-141). This provision limits the Subsidized Stafford Borrowing to 150 percent of a published program's length. The changes apply to a first time Stafford loan borrower who borrows on or after July 1, 2013.

For more information, refer to the following website:

<http://www.ifap.ed.gov/150PercentDirectSubsidizedLoanLimitInfo/index.html>

The changes to support the 150 Percent Direct Subsidized Loan Limit are included in the Banner Student 8.6.3 Release and the Banner Financial Aid 8.20 Release. These changes need to be in place prior to institutions being able to send origination or disbursement records (Direct Loans, TEACH, PELL) to COD for 2014-2015 and will also be needed for NSLDS enrollment reporting. Information collected in Banner Student is passed to Banner Financial Aid for reporting.

Note

The changes needed for SSCR or enrollment reporting to the NSLDS and the Clearinghouse will be delivered in a future release. ■

Please refer to the *Banner Financial Aid Release Guide 8.20* for more information on the changes to Banner Financial Aid.

Requirements

Here are the requirements for using this functionality with Banner Student.

- Banner Student 8.6
 - Banner Student 8.6.1 is *not* required.
 - Banner Student 8.6.2 is *not* required.
- Banner General 8.6

- Banner Financial Aid 8.19
- Banner Accounts Receivable 8.4.5
- Banner Database Extension Utility is *not* required.

If you do not use Banner Financial Aid, you still need to upgrade to Banner Student 8.6.3 in preparation for enrollment reporting. International institutions that process Federal Student Aid will also need to upgrade to this release.

Processing

This section discusses reporting for the 150 Percent Subsidized Stafford Usage Limit.

Rules are used to define the required information for program length reporting, credential levels, and special program status. A new Banner Student form and table are used to create and maintain the rules for the following:

- published program length in years, weeks, or months
- number of weeks in the academic year for the program, when the program length is reported in months or weeks
- program required hours for the number of credit hours needed to complete the program
- program credential level, such as Undergraduate certificate, Associate's degree, and so on
- special program code, such as preparatory coursework and non-credential teacher certification

Rules are based on curriculum and student data.

- The following curriculum values are considered: level, college, campus, degree, program, catalog start term, catalog end term, field of study type, and field of study code.

The rules provide for an institution to use multiple field of study types and field of study codes to allow for variations in program lengths, based on specific major/minor/concentration combinations.

- The following general student values are considered: classification (class), student type, cohort, and attribute.

The new Student Program Information Process (RPPSPGM) is used for reporting in Banner Financial Aid. Not all Banner Student records are passed to Banner Financial Aid. All current and active curriculum records are examined, and the STVMAJR code for a curriculum must be defined as aid eligible to be considered for reporting, but only one

curriculum record, which is determined by logic in the package, will be passed to Banner Financial Aid.

For each student who is identified to be reported, the Program Duration Calculation Package (SFKCPLR) is called that creates outbound parameter values. This package analyzes the student's current and active curriculum for the term identified by the calling process against the rules on the Program Duration Rules Form (SFACPLR). The matching logic locates the most restrictive program duration rule that matches on all curriculum, field of study, and student elements for the student when determining program length.

For example:

- Rule 1 has a level of *UG*, and the program length, credential level, and type are populated.
- Rule 2 has a level of *UG*, a field of study type of *MAJOR*, and a field of study code of *ECON*. The program length, credential level, and type are populated.
- Student 1 has a current and active curriculum that matches on level but not on field of study.
Rule 1 will be used to determine the program length.
- Student 2 has a current and active curriculum that matches on level and on field of study.
Rule 2 will be used to determine the program length.

Each current and active curriculum that is found is compared to the rules that have been defined. The rules that apply to the student determine the program length for each curriculum that is examined. Curriculum records are checked against rule elements, including fields of study. Field of study major codes are checked against *STVMAJR*. The **Financial Aid Eligibility** indicator must be checked to include the curriculum major when finding the appropriate rule. The process also matches the general student data items against the rules for the student and term.

The Department of Education considers a unique program to be the combination of Classification of Instructional Program (CIP) code and Program Credential Level. While the Department of Education does not break credential levels down into groups, Banner Student has categorized the credential levels into two groups, undergraduate and graduate, based on how financial aid can be awarded. This is meant to assist users with understanding what program should be reported when multiple programs exist at different academic levels. The groups are also used to identify the different types of curriculum records the student might have. This qualification is internal to the matching process in the SFKCPLR database package and helps identify the correct program and program length to be reported.

Here are the two credential level groups.

Group 1 - Undergraduate Credential Levels

- 01 (Associate's degree)
- 02 (Undergraduate Certificate)
- 03 (Bachelor's degree)
- 04 (Post Baccalaureate Certificate)
- 99 (Non-Credential programs)

Group 2 - Graduate Credential Levels

- 05 (Master's degree)
- 06 (Doctoral degree)
- 07 (First Professional degree)
- 08 (Graduate/Professional Certificate)

Since students can be enrolled in programs with the same credential level or different credential levels, after all aid-eligible curriculum records have been evaluated, the following logic is used:

- If the curriculum records have the same credential level group, the longest program will be sent.
- If the curriculum records have the same credential level group and the lengths are the same, the primary curriculum will be sent if that has the same credential level group.
- If the credential level groups are *not* the same, the credential level group of the primary curriculum is determined, and the longest program of that level that is current and active is sent.
- When all the student's curricula are examined and a program and major combination exists that does not match any rule, that student is reported with a message of *No Records Found*.
- If a general student record is not found for the student and term, that student is reported with a message of *No Student Rec (SGBSTDN) found*.

The rules use the following curriculum, student, and field of study data elements in the following order for matching:

- level
- campus
- college

- degree
- program
- catalog start term
- catalog end term
- student type
- student attribute
- class
- cohort
- class
- learner field of study type *
- learner field of study
- learner field of study type *
- learner field of study
- learner field of study type *
- learner field of study

 **Note**

* Any combination of majors, minors, and/or concentrations can be used for the learner field of study types when defining the rule. ■

Students are matched on the rule with the heaviest weight where the student curriculum, student data elements, and field of study elements match the elements on the rule. Weight is determined by the order of the element groups and the data contained in those groups. Specifically, all fields in the Curriculum Rules section take precedence over the fields in the Student Rules sections, which take precedence over the fields in the Field of Study Rules section. Within each section of data, the order considered is from left to right, and from top to bottom.

For example:

Rule A has a level of *UG* and a major of *ENGL* in the Field of Study Rules with a program length of two years.

Rule B has a level of *UG* and a major of *COMP* in the Field of Study Rules with a program length of four years.

Student 1 has a priority one major of *COMP* and a priority two major of *ENGL*. The match is made on Rule A and is reported as two years, because the major fields for the two different rules have equal weight, and Rule A is considered first.

This result can be adjusted by including both majors in one rule or by creating a heavier rule using one of the Student Rules criteria such as attribute or cohort.

These data elements from the matching rule are then provided to the calling process:

- length
- years, months, weeks,
- weeks in academic year
- program required hours
- credential level - determined by the Department of Education
- special program - determined by the Department of Education

The following data is sent to Banner Financial Aid:

- program length type
- program length
- calculated program length
- program required hours
- academic year length
- credential level
- CIPC code for the primary field of study attached to the curriculum being reported
- special program
- setting of STVMAJR **Financial Aid Eligibility** indicator
- general student data effective term
- curriculum elements analyzed:
 - level
 - college
 - campus
 - degrees
 - program code
 - catalog term
- rule number of the rule used to measure the student's program length
- message variable for *No Records Found* or *No Student Rec (SGBSTDN) found*

The program length is determined by reviewing all current and active curriculum records and determining the best fit.

- If the curriculum records have the same credential level group, the longest program will be sent.
- If the curriculum records have the same credential level group and the lengths are the same, the primary curriculum will be sent, if that has the same credential level group.
- If the credential level groups are not the same, the credential level group of the primary curriculum is determined, and the longest program of that level that is current and active is sent.
- When all the student's curriculum records are examined and a program and major combination exists that does not match any rule, that student is reported with a message of *No Records Found*.

The program length sent to Banner Financial Aid is calculated based on the formula provided by Department of Education. When multiple majors exist, the CIP code from the highest priority field of study code of the curriculum will be forwarded to Banner Financial Aid. Here is the calculation used to determine the program length that is sent to the calling process:

$$\text{Length of Program} = \frac{(\text{Months in Length of Program} \times 30)}{(\text{Weeks in Program's Title IV Academic Year} \times 7)}$$

Here are the values provided by the Department of Education.

Credential Level Values
01: Undergraduate certificate or diploma program
02: Associates' degree
03: Bachelor's degree
04: Post Baccalaureate certificate
05: Master's degree
06: Doctoral degree
07: First Professional degree
08: Graduate/professional certificate
99: Non-credential programs (preparatory coursework/teacher certification)

Special Program Values

A: Special Admission Associate Degree Program

B: Bachelor's Degree Completion Program

N: Not Applicable

P: Preparatory Coursework Graduate Professional Program

T: Non-Credential Teacher Certification Program

U: Preparatory Coursework Undergraduate Program

Recommended preparation for Banner Student institutions

Institutions using Banner Student should consider the following when building the rule used for reporting:

1. Identify majors and programs that have special program status.
2. Find common elements that identify programs or majors by program length and credential levels.
3. Determine if you need a rule for each major that you have.
4. Decide how to define rules by level and program that allow any major associated with the program or level to use a single rule.
5. Determine how to define dual degree five year programs, such as BA/MA, using the curriculum and student data in the new rules form.
6. Decide how far back you should define the program by catalog year.
7. Check if a major or program began with one length and then changed within a period of time in which data is still being reported to the NSLDS.

Banner setup and processing steps

Use the following steps to set up and use the regulatory reporting.

1. Check that the seed data for credential levels, special programs, and program length types has been loaded into the Enrollment Reporting Types Table (SFRFDRV).
2. Build reporting rules on the Program Duration Rules Form (SFACPLR).

3. Add a value of *Q* to the Time Status Code Validation Form (STVTMST) for the **NSLC Equivalent** value of 3/4 time status.

This is used as a National Student Clearinghouse equivalent value for your institutionally defined time status code.

4. Run the Student Program Information Process (RPPSPGM).

This is the Banner Financial Aid reporting process.

5. Review the results.

Rule examples

Here are examples of basic rules.

Rule criteria is based on:

- curriculum level rules
- field of study rules
- student level rules
- program length, level, and type

Example 1

All BA-HIST programs are reported as four year programs. Any major in the Bachelor of Arts - History program is considered to be four years in length.

Note

Credential level is required. ■

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
BA-HIST	UG	AS	BA						199510	999999	4	Years			
		LFOS Type	LFOS Code	LFOS Type			LFOS Code		LFOS Type		LFOS Code				

When the learner field of study type code and the learner field of study code values are *Null*, all majors assigned to a student with the curriculum of BA-HIST/UG/College of Arts & Sciences, BA degree, with a catalog term that is greater than 199510 are considered to be four year programs.

Example 2

Associate's level programs with a major in Accounting prior to 200010 are considered to be two and a half (2.5) years in length.

Two programs are reported:

- Math - Length of four years
- Chemistry - Length of four years

Note: A single program is reported to Financial Aid. NSLDS reporting will produce multiple program results.

Student B has the following data.

Curriculum: Level: UG Major 1: Accounting/CPA

One programs is reported:
Accounting/CPA - Length of five years

Student C has the following data.

Curriculum: Level: UG Major 1: Accounting/CPA
Major 2: Math
Major 3: Computer Systems

Two programs are reported:

- Accounting/CPA - Length of five years
- Math - Length of four years

Note: A single program is reported to Financial Aid. NSLDS reporting will produce multiple program results.

Example 4

Some undergraduate level (UG) programs are four years in length, and some are five years in length, depending on the major, major/minor/concentration combination, or the student’s cohort code.

Rule 1:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
BS-BIO	UG										4	Years			
LFOS Type		LFOS Code		LFOS Type			LFOS Code		LFOS Type		LFOS Code				
MAJOR		BIO													

Rule 2:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
BS-BIO	UG										4	Years			
LFOS Type		LFOS Code		LFOS Type					LFOS Code	LFOS Type	LFOS Code				
MAJOR		GENETICS		CONCENTRATION					GEN-COUN						

Rule 3:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
BS-ENG	UG										5	Years			
LFOS Type		LFOS Code		LFOS Type					LFOS Code	LFOS Type	LFOS Code				
MAJOR		EENG													

Rule 4:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
BS-ENG	UG										4	Years			
LFOS Type		LFOS Code		LFOS Type					LFOS Code	LFOS Type	LFOS Code				

Student A has the following data. The program length is five years from rule 2.

Curriculum: Program: BS-BIO Level: UG Major: Biology
 Minor: Genetics
 Conc: Genetic Counseling

Student B has the following data. The program length is four years from rule 1.

Curriculum: Program: BS-BIO Level: UG Major: Biology
 Minor: Genetics

Student C has the following data. The program length is four years from rule 4.

Curriculum: Program: BS-Engineering Level: UG Major: Electrical Engineering
 Minor: Computer Science

Student D has the following data. The program length is five years from rule 5.

Curriculum: Program: BS/MS - Engineering Level: UG Major: Electrical Engineering
 Minor: Computer Science
 Cohort: 2013-5YR-MS

Here are examples using two curriculum records with a five year dual degree program. Both curricula can be assigned lengths, but the undergraduate record with the longer length will be used by the Department of Education.

Example 5

The student has the following data for two curriculum records.

Curriculum: Program A: Primary Level: UG Length is four years
 Curriculum: Program B: Secondary Level: GR Length is one year

For four years Program A is the primary curriculum. Coursework for the graduate level (GR) program may begin in the fourth year, but not until the fifth year does the GR program become the primary curriculum. Program A remains current and active in the fifth year, but is still the secondary curriculum.

The rules can be set up as follows.

Curriculum: Program: 5YR-MBA Level: UG Major: Accounting (five years)
 Program: 5YR-MBA Level: GR Major: Finance (one year)

 **Note**

The GR level program does not become the primary program automatically. The institution must define it as the primary program. ■

The student's curriculum for five years is reported with both curricula: Program A for four years, at the UG level, and Program B for one year at the GR level. The Department of Education considers the longer of the two programs to be at the UG level. In this case, the student would have four years plus two, six years of subsidized Stafford eligibility.

Rule 1:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
5YR-MBA	UG										4	Years		Bach	
LFOS Type MAJOR		LFOS Code		LFOS Type			LFOS Code		LFOS Type		LFOS Code				
		Accounting													

Rule 2:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
5YR-MBA	GR										1	Years		Mast	
LFOS Type MAJOR		LFOS Code		LFOS Type					LFOS Code	LFOS Type		LFOS Code			
		Finance													

Example 6

The student has the following data for two curriculum records.

Curriculum: Program A: Primary Level: UG Length is three years
 Curriculum: Program B: Secondary Level: GR Length is two years

For three years, Program A is primary curriculum. Coursework for the graduate level (GR) program may begin in the fourth year. In year four, the GR program becomes the primary curriculum. Program A remains current and active in the fourth year, but is still secondary curriculum. The program length that is reported is determined by the longest program.

The rule can be set up as follows.

Curriculum: Program: 5YR-MBA Level: UG Major: Accounting (three years)
 Program: 5YR-MBA Level: GR Major: Finance (two years)

The student's curriculum for five years is reported with both curricula: Program A for four years at the UG level, and Program B for two years at the GR level. The Department of Education considers the longer of the two programs to be at the UG level. In this case, the student would have three years plus one and one half (1.5), four and one half (4.5) years of subsidized Stafford eligibility.

Rule 1:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
5YR-MBA	UG										3	Years		Bach	
LFOS Type MAJOR		LFOS Code		LFOS Type					LFOS Code	LFOS Type		LFOS Code			
		Accounting													

Rule 2:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
5YR-MBA	GR										2	Years		Mast	
LFOS Type MAJOR		LFOS Code Finance		LFOS Type					LFOS Code	LFOS Type		LFOS Code			

The curriculum records can be assigned lengths, but another piece of student data, such as classification, defines when the student progresses beyond the undergraduate coursework portion of the degree. Therefore, for three years, the student needs to be reported as part of the undergraduate portion of the program. In this case, the student would never be reported as having a program length of five years. Even though the program is technically five years in length, it is only three years in length as an undergraduate, plus two years at the graduate level.

Here is an example using one curriculum record with a five year dual degree program.

Example 7

The student has one curriculum record of PHARM5 with a major of Pharmacy.

For three years the student is considered to be at the undergraduate level. For two years, the student is considered to be at the graduate level, but only one program code/major combination is used.

The curriculum level code used may be the special level code that the institution defines, such as 5Y (Five Year combined degree), instead of switching programs in the fourth year from an undergraduate (UG) program code to a graduate (GR) program code.

For three years, the student's class calculation is defined with class codes for Bachelor's levels, such as P1, P2, and P3. These are used to assessment, financial aid, and credential level. In the fourth year, the class calculation changes to P4. In the fifth year, the class calculation changes to P5, which designates graduate level to the institution.

In the rules below, only one program is reported. For the first three years, it is reported as UG level with a length of three years. Then for the next two years, the class code is used to indicate that student is working at the graduate/Master's level for the length of two years.

The student has three plus one and one half (1.5) years of subsidized eligibility. If the student does not finish the required work to proceed to the Master's credential level standing in three years, the class code would remain at the lower class level.

Curriculum:	Program: PHARM5	Class: P1	Major: Pharmacy (three years)
	Program: PHARM5	Class: P2	Major: Pharmacy (three years)

Program: PHARM5 Class: P3 Major: Pharmacy (three years)
 Program: PHARM5 Class: P4 Major: Pharmacy (two years)
 Program: PHARM5 Class: P5 Major: Pharmacy (two years)

Here are the specific rules for this example.

Rule 1:

Prog	Level	Coll	Degr	Camp	Class	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
PHARM5	5YR				P1					3	Years		Bach	
LFOS Type		LFOS Code		LFOS Type		LFOS Code		LFOS Type		LFOS Code				
MAJOR		Pharmacy												

Rule 2:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
PHARM5	5YR				P2						3	Years		Bach	
LFOS Type		LFOS Code		LFOS Type			LFOS Code		LFOS Type		LFOS Code				
MAJOR		Pharmacy													

Rule 3:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
PHARM5	5YR				P3						3	Years		Bach	
LFOS Type		LFOS Code		LFOS Type			LFOS Code		LFOS Type		LFOS Code				
MAJOR		Pharmacy													

Rule 4:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
PHARM5	5YR				P4						2	Years		Mast	
LFOS Type		LFOS Code		LFOS Type			LFOS Code		LFOS Type		LFOS Code				
MAJOR		Pharmacy													

Rule 5:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
PHARM5	5YR				P5						2	Years		Mast	
LFOS Type		LFOS Code		LFOS Type					LFOS Code	LFOS Type		LFOS Code			
MAJOR		Pharmacy													

Here is an example with a six year pharmacy program using student type. You can use student type, attribute, or cohort as standalone parameters or in combination with other parameters.

Example 8

The student has one curriculum record of PHARM5 with a major of Pharmacy.

Curriculum:	Program: PHARM6	Class: P1	Major: Pharmacy (first year)
	Program: PHARM6	Class: P2	Major: Pharmacy (second year)
	Program: PHARM6	Class: P3	Major: Pharmacy (third year)
	Program: PHARM6	Class: P4	Major: Pharmacy (fourth year)
	Program: PHARM6	Class: P5	Major: Pharmacy (fifth year, becomes graduate level)
	Program: PHARM6	Class: P6	Major: Pharmacy (sixth year)

Here are the specific rules for this example.

Rule 1:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
PHARM6						P1					4	Years		Bach	
LFOS Type		LFOS Code		LFOS Type					LFOS Code	LFOS Type		LFOS Code			
MAJOR		Pharmacy													

Rule 2:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
PHARM6						P2					4	Years		Bach	
LFOS Type		LFOS Code		LFOS Type					LFOS Code	LFOS Type		LFOS Code			
MAJOR		Pharmacy													

Rule 3:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
PHARM6						P3					4	Years		Bach	
LFOS Type		LFOS Code							LFOS Code	LFOS Type		LFOS Code			
MAJOR		Pharmacy													

Rule 4:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
PHARM6						P4					4	Years		Bach	
LFOS Type		LFOS Code							LFOS Code	LFOS Type		LFOS Code			
MAJOR		Pharmacy													

Rule 5:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
PHARM6						P5					2	Years		Mast	
LFOS Type		LFOS Code							LFOS Code	LFOS Type		LFOS Code			
MAJOR		Pharmacy													

Rule 6:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
PHARM6						P6					2	Years		Mast	
LFOS Type		LFOS Code							LFOS Code	LFOS Type		LFOS Code			
MAJOR		Pharmacy													

Here is an example where programs are changed from years to weeks within a catalog year.

- For a program of BS-Biology and a major in Genetics, with an option to take a special concentration in Genetic Counseling, the program length is four and one half (4.5) years.
- The program of BS-Biology without the concentration has a program length of four years.
 - A student with a program of BS-Biology and major of Genetics, who does *not* have the concentration of Genetic Counseling, will be reported as having a program length of four years.

- Any student with a program of BS-Biology and any other major is also reported as having a program length of four years.
- The program length for a Certificate program in Technology Studies has been changed from “years” to “weeks”.
 - Prior to 2013, the program length was one year (two 16 week terms).
 - As of 2013, it can now be completed in 28 weeks. (An academic year is 32 weeks.)

Example 9

Here are the specific rules for this example.

Rule 1:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
BS-BIO	UG										4.5	Years		Bach	
LFOS Type		LFOS Code				LFOS Type			LFOS Code		LFOS Type		LFOS Code		
MAJOR		Genetics				Concentration			GEN-COUN						

Rule 2:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
BS-BIO	UG										4	Years		Bach	
LFOS Type		LFOS Code				LFOS Type			LFOS Code		LFOS Type		LFOS Code		

Rule 3:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
CERT-TS	CT		CERT						199910	201220	1	Years		Cert	
LFOS Type		LFOS Code				LFOS Type			LFOS Code		LFOS Type		LFOS Code		
MAJOR		TECH													

Rule 4:

Prog	Level	Coll	Degr	Camp	Class	Stud Type	Chrt	Attr	Catalog Start	Catalog End	Length	Years Months Weeks	Weeks Acad Year	Cred Level	Spec Progs
CERT-TS	CT		CERT						201310	999999	28	Weeks	32	Cert	
LFOS Type		LFOS Code				LFOS Type			LFOS Code		LFOS Type		LFOS Code		
MAJOR		TECH													

New form

The Program Duration Rules Form (SFACPLR) is new for this enhancement.

Program Duration Rules Form (SFACPLR)

This form is used to create and maintain rules for the data to be reported to Common Origination & Disbursement (COD) and NSLDS enrollment reporting. These rules must be defined so Banner Financial Aid can use the data for COD reporting.

The rules include the following data:

- length of a program in years, weeks or months
- number of weeks in the academic year
- credential level
- special program code
- program required hours

This data is determined using curriculum and student data as the basis for the rule.

- The curriculum data includes: level, college, campus, degree, program, catalog start term, catalog end term, field of study type, and field of study code.
- The general student data includes: student type, class, cohort, and attribute.

The rules allow the institution to use multiple field of study types and field of study codes to allow for variations in program lengths, based on specific combinations of majors, minors, and concentrations.

Rules Block

Use the Rules block to define and maintain the reporting rules. The reporting process uses this data to determine the program length, program credential level, program CIP code for the major, special program indicator, program required hours, and program academic year in weeks. All fields can be updated except for the **Rule Number**, **Level**, and **CIPC** fields.

Fields	Descriptions
Rule Number	Program duration rule number.
User ID	ID of the user who last updated the record. Display only.
Activity Date	Date on which the record was last updated. Display only.

The following fields are in the Curriculum Rules information.

Fields	Descriptions
Level	Level code for the rule. List Level Code Validation (STVLEVL)
Campus	Campus code for the rule. List Campus Code Validation (STVCAMP)
College	College code for the rule. List College Code Validation (STVCOLL)
Degree	Degree code for the rule. List Degree Code Validation (STVDEGC)
Program	Program code for the rule. List Existing Programs (SMAPRLE)
Catalog Start Term	Catalog start term for the rule. List Term Code Validation (STVTERM)
Catalog End Term	Catalog end term for the rule. List Term Code Validation (STVTERM)

The following fields are in the Student Rules information.

Student Type	Student type code for the rule. List Student Type Code Validation (STVSTYP)
Class	Class code for the rule. List Class Code Validation (STVCLAS)
Attribute	Attribute code for the rule. List Student Attribute Validation (STVATTS)
Cohort	Cohort code for the rule. List Cohort Code Validation (STVCHRT)

The following fields are in the Field of Study Rules information.

Note: Any combination of majors, minors, or concentrations can be used for the learner field of study types when defining the rule.

Fields	Descriptions
Type	Field of study type. List Learner Field of Study Types (GTVLFST)
Code	Field of study code. List All Major Codes (STVMAJR)
CIPC	CIP code for the major used for the rule.
Type	Field of study type. List Learner Field of Study Types (GTVLFST)
Code	Field of study code. List All Major Codes (STVMAJR)
CIPC	CIP code for the major used for the rule.
Type	Field of study type. List Learner Field of Study Types (GTVLFST)
Code	Field of study code. List All Major Codes (STVMAJR)
CIPC	CIP code for the major used for the rule.
<i>The following fields are in the Program Length, Level and Type information.</i>	
Length	Program length for the rule. Valid values are from 0 - 999.999.
Measured In	Program length type for the rule. Valid values are W (Weeks), M (Months), Y (Years). List Program Length Type Validation (SFRFDRV)
Weeks in Year	Valid number of weeks in the academic year. This field is required when the length type in the Measured In field is W or M. The maximum value is 52.

Fields	Descriptions
Credential Level	<p>Certificate or degree credential for the NSC or NSLDS.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • 01 - Undergraduate certificate or diploma program • 02 - Associate's degree • 03 - Bachelor's degree • 04 - Post Baccalaureate certificate • 05 - Master's degree • 06 - Doctoral degree • 07 - First Professional degree • 08 - Graduate/professional certificate • 99 - Non-credential programs (preparatory coursework/teacher certification) <p>List Credential Level Validation (SFRFDRV)</p>
Special Program	<p>Special program certificate or degree for the NSC or NSLDS.</p> <p>Valid values are:</p> <ul style="list-style-type: none"> • A - Special Admission Associate Degree Programs • B - Bachelor's Degree Completion Programs • N - Not Applicable • P - Preparatory Coursework Graduate Professional Program • T - Non-Credential Teacher Certification Program • U - Preparatory Coursework Undergraduate Program <p>List Special Program Validation (SFRFDRV)</p>
Program Required Hours	<p>Required hours for the program.</p> <p>Valid values are from 0 - 99,999,999.999.</p>

Changed menu

The following menu has been changed for this enhancement.

Registration Menu [*REGISTRATION]

The Program Duration Rules Form (SFACPLR) has been added to this menu.

2 150 Percent Regulatory Updates - Technical

This section contains the technical changes for the 150 Percent Subsidized Stafford Usage Limit Regulatory Updates.

New tables

The following tables are new for this enhancement.

- Program Duration Rules Table (SFRCLPLR)
- Enrollment Reporting Types Table (SFRFDRV)
- Enrollment Reporting Results Temporary Table (SFTCLPLR)

Program Duration Rules Table (SFRCLPLR)

This table is used to define the program length for the purposes of reporting to COD for Financial Aid, and in the future, reporting to the NSC and NSLDS.

This table uses the following Primary Key:

PK_SFRCLPLR, SFRCLPLR_SEQNO

This table uses the following Foreign Keys:

FK1_SFRCLPLR_INV_STVLEVL_KEY
FK1_SFRCLPLR_INV_STVCAMP_KEY
FK1_SFRCLPLR_INV_STVCOLL_KEY
FK1_SFRCLPLR_INV_STVDEGC_KEY
FK1_SFRCLPLR_INV_SMRPRLE_KEY
FK1_SFRCLPLR_INV_STVTERM_KEY
FK2_SFRCLPLR_INV_STVTERM_KEY
FK1_SFRCLPLR_INV_STVSTYP_KEY
FK1_SFRCLPLR_INV_STVCLAS_KEY
FK1_SFRCLPLR_INV_STVATTS_KEY
FK1_SFRCLPLR_INV_STVCHRT_KEY
FK1_SFRCLPLR_INV_GTVLFST_KEY
FK2_SFRCLPLR_INV_GTVLFST_KEY
FK3_SFRCLPLR_INV_GTVLFST_KEY

FK1_SFRCPRLR_INV_STVMAJR_KEY
 FK2_SFRCPRLR_INV_STVMAJR_KEY
 FK3_SFRCPRLR_INV_STVMAJR_KEY

This table uses the following Unique Key:

SFRCPRLR, SFRCPRLR_KEY_INDEX1
 SFRCPRLR_LEVL_CODE, SFRCPRLR_PROGRAM, SFRCPRLR_CAMP_CODE,
 SFRCPRLR_COLL_CODE, SFRCPRLR_DEGC_CODE,
 SFRCPRLR_TERM_CODE_CTLG_START, SFRCPRLR_TERM_CODE_CTLG_END,
 SFRCPRLR_STYP_CODE, SFRCPRLR_CLAS_CODE, SFRCPRLR_ATTS_CODE,
 SFRCPRLR_CHRT_CODE, SFRCPRLR_LFST_CODE_1, SFRCPRLR_MAJR_CODE_1,
 SFRCPRLR_LFST_CODE_2, SFRCPRLR_MAJR_CODE_2, SFRCPRLR_LFST_CODE_3,
 SFRCPRLR_MAJR_CODE_3'

The following columns are in this table.

Column	Attribute	Null	Comment
SFRCPRLR_SEQNO	NUMBER (6)	No	SEQ NUMBER: Unique Sequence number for each record.
SFRCPRLR_LEVL_CODE	VARCHAR2 (2)	No	LEVEL CODE: Level code of the curriculum.
SFRCPRLR_PROG_LENGTH_TYPE	VARCHAR2 (1)	No	LENGTH TYPE: This field states the unit of measurement for the program length in weeks, months, or years.
SFRCPRLR_PROGRAM_LENGTH	NUMBER6 (3)	No	PROGRAM LENGTH: This is the numeric value for the length of the program.
SFRCPRLR_CREDENTIAL_LEVEL	VARCHAR2 (2)	No	CREDENTIAL LEVEL: This field identifies the Credential Level for the program.
SFRCPRLR_USER_ID	VARCHAR2 (30)	No	USER ID: The user ID of the person who inserted or last updated this record.
SFRCPRLR_ACTIVITY_DATE	DATE	No	ACTIVITY DATE: The date that information in this record was entered or last updated.
SFRCPRLR_PROGRAM	VARCHAR2 (12)	Yes	PROGRAM: Program of the curriculum. Must exist on SMRPRLE.
SFRCPRLR_CAMP_CODE	VARCHAR2 (3)	Yes	CAMPUS CODE: Campus code of the curriculum.
SFRCPRLR_COLL_CODE	VARCHAR2 (2)	Yes	COLLEGE CODE: College code of the curriculum.
SFRCPRLR_DEGC_CODE	VARCHAR2 (6)	Yes	DEGREE CODE: Degree code of the curriculum.

Column	Attribute	Null	Comment
SFRCPLR_TERM_CODE_CTLG_START	VARCHAR2 (6)	Yes	CATALOG TERM CODE: Term code identifying the catalog start term for the curriculum.
SFRCPLR_TERM_CODE_CTLG_END	VARCHAR2 (6)	Yes	CATALOG TERM CODE: Term code identifying the catalog end term for the curriculum.
SFRCPLR_STYP_CODE	VARCHAR2 (2)	Yes	STUDENT TYPE CODE: This field identifies the student type for the rule.
SFRCPLR_CLAS_CODE	VARCHAR2 (2)	Yes	CLASS CODE: This field identifies the class (i.e., freshman, sophomore, etc.) associated with the rule.
SFRCPLR_ATTS_CODE	VARCHAR2 (4)	Yes	ATTRIBUTE CODE: The student attribute for the rule.
SFRCPLR_CHRT_CODE	VARCHAR2 (10)	Yes	COHORT CODE: The cohort code for the rule.
SFRCPLR_LFST_CODE_1	VARCHAR2 (15)	Yes	FIELD OF STUDY CODE: Field of study type code,. Examples are MAJOR, MINOR, CONCENTRATION.
SFRCPLR_MAJR_CODE_1	VARCHAR2 (4)	Yes	MAJOR CODE: Major code for the field of study. Required if SFRCPLR_LFST_CODE_1 is Not Null.
SFRCPLR_LFST_CODE_2	VARCHAR2 (15)	Yes	FIELD OF STUDY CODE: Field of study type code. Examples are MAJOR, MINOR, CONCENTRATION.
SFRCPLR_MAJR_CODE_2	VARCHAR2 (4)	Yes	MAJOR CODE: Major code for the field of study. Required if SFRCPLR_LFST_CODE_2 is Not Null.
SFRCPLR_LFST_CODE_3	VARCHAR2 (15)	Yes	FIELD OF STUDY CODE: Field of study type code. Examples are MAJOR, MINOR, CONCENTRATION.
SFRCPLR_MAJR_CODE_3	VARCHAR2 (4)	Yes	MAJOR CODE: Major code for the field of study. Required if SFRCPLR_LFST_CODE_3 is Not Null.
SFRCPLR_WEEKS_YEAR	NUMBER (6 , 3)	Yes	WEEKS IN YEAR: This value is the number of weeks in the standard academic year. Required when SFRCPLR_LENGTH_TYPE = W, M. Max 52.

Column	Attribute	Null	Comment
SFRCPLR_SPECIAL_PROGRAM	VARCHAR2 (1)	Yes	SPECIAL PROGRAM: This is the code that indicates this is a special program.
SFRCPLR_PROGRAM_HOURS	NUMBER (11 , 3)	Yes	PROGRAM HOURS: This is the number of credit hours needed to complete this program. Validation: 99,999,999.999.
SFRCPLR_DATA_ORIGIN	VARCHAR2 (30)	Yes	DATA ORIGIN: Source system that created or updated the data.
SFRCPLR_SURROGATE_ID	NUMBER (19)	Yes	SURROGATE ID: The surrogate ID for this record.
SFRCPLR_VERSION	NUMBER (19)	Yes	VERSION: The optimistic lock token for this record.
SFRCPLR_VPDI_CODE	VARCHAR2 (6)	Yes	VPDI CODE: The code representing the entity to which this record belongs for Multi-Entity Processing support.

Enrollment Reporting Types Table (SFRFDRV)

This table is used to define the values for credential levels (report type PC), special program codes (report type SP), and program length codes (report type PL). These values are delivered as seed data.

This table uses the following Primary Keys:

PK_SFRFDRV, SFRFDRV_REPORT_TYPE

The following columns are in this table.

Column	Attribute	Null	Comment
SFRFDRV_REPORT_TYPE	VARCHAR2 (2)	No	REPORT TYPE: The report type used to define the code that is required.
SFRFDRV_REPORT_CDE	VARCHAR2 (3)	No	REPORT CODE: The required code to be used for the report type.
SFRFDRV_REPORT_DESC	VARCHAR2 (100)	No	REPORT CODE DESCRIPTION: The description associated with the report type and code.
SFRFDRV_USER_ID	VARCHAR2 (30)	No	USER ID: The user ID of the person who inserted or last updated this record.
SFRFDRV_ACTIVITY_DATE	DATE	No	ACTIVITY DATE: The date that information in this record was entered or last updated.

Column	Attribute	Null	Comment
SFRFDRV_DATA_ORIGIN	VARCHAR2 (30)	Yes	DATA ORIGIN: Source system that created or updated the data.
SFRFDRV_SURROGATE_ID	NUMBER (19)	Yes	SURROGATE ID: The surrogate ID for this record.
SFRFDRV_VERSION	NUMBER (19)	Yes	VERSION: The optimistic lock token for this record.
SFRFDRV_VPDI_CODE	VARCHAR2 (6)	Yes	VPDI CODE: The code representing the entity to which this record belongs for Multi-Entity Processing support.

Enrollment Reporting Results Temporary Table (SFTCPLR)

This table is used to store program duration rule matching data produced by the Program Duration Calculation Package (SFKCPLR).

This table uses the following Primary Key:

PK_SFTCPLR, SFTCPLR_PIDM, SFTCPLR_TERM_CODE, SFTCPLR_SEQNO,
SFTCPLR_LCUR_SEQNO

Column	Attribute	Null	Comment
SFTCPLR_PIDM	NUMBER (9)	No	PIDM: Internal identification number of the person.
SFTCPLR_TERM_CODE	VARCHAR2 (6)	No	TERM CODE: Term code being reported.
SFTCPLR_SEQNO	NUMBER (6)	No	RULE SEQUENCE NUMBER: The program duration rule number selected for matching.
SFTCPLR_LCUR_SEQNO	NUMBER (6)	No	CURRICULUM SEQUENCE NUMBER: The SORLCUR sequence number of the curriculum selected for matching.
SFTCPLR_LCUR_PRIORITY_NO	NUMBER (4)	No	PRIORITY NUMBER: The priority number of the curriculum selected for matching.
SFTCPLR_LEVL_CODE	VARCHAR2 (2)	No	LEVEL CODE: Level code of the curriculum.
SFTCPLR_CREDENTIAL_LEVEL	VARCHAR2 (2)	No	CREDENTIAL LEVEL: The credential level code of the program duration rule.

Column	Attribute	Null	Comment
SFTCPLR_PROG_LENGTH_TYPE	VARCHAR2 (1)	No	PROGRAM LENGTH TYPE: The program length type of the program duration rule.
SFTCPLR_PROGRAM_LENGTH	NUMBER (6 , 3)	No	PROGRAM LENGTH: The program length type of the program duration rule.
SFTCPLR_WEEKS_YEAR	NUMBER (6 , 3)	No	WEEKS PER YEAR: The number of weeks in a year of the program duration rule.
SFTCPLR_USER_ID	VARCHAR2 (30)	No	USER ID: The user ID of the person who inserted or last updated this record.
SFTCPLR_ACTIVITY_DATE	DATE	No	ACTIVITY DATE: The date that information in this record was entered or last updated.
SFTCPLR_SESSIONID	VARCHAR2 (30)	Yes	SESSIONID: Session ID at signon time.
SFTCPLR_DATA_ORIGIN	VARCHAR2 (30)	Yes	DATA ORIGIN: Source system that created or updated the data.
SFTCPLR_SURROGATE_ID	NUMBER (19)	Yes	SURROGATE ID: The surrogate ID for this record.
SFTCPLR_VERSION	NUMBER (19)	Yes	VERSION: The optimistic lock token for this record.
SFTCPLR_VPDI_CODE	VARCHAR2 (6)	Yes	VPDI CODE: The code representing the entity to which this record belongs for Multi-Entity Processing support.

New package

The following package is new for this enhancement.

Program Duration Calculation Package (SFKCPLR/SFKCPL1)

This package and package body are used to select program duration data for “other” reporting, such as COD in Banner Financial Aid. They will also support NSLDS and NSC reporting in the future.

This package contains the following procedures:

- `p_get_plan_rule_data`

This is the processor procedure that is called by Banner Financial Aid. It will also be used in the future with the NSLDS and NSC processes.

- `p_print_dbms`

This procedure is used for debugging. It is turned on and off by setting a context variable for the package when calling the procedure.

```
gb_common.p_set_context('SFKCPLR','PRINT','Y','N')
```

The package calculates and reports program length data for a student (PIDM) and term. It analyzes each current and active curriculum record for the student against the program duration rules defined on the Program Duration Rules Form (SFACPLR). The most restrictive rule match is used for the comparison.

The process then analyzes all current and active curriculum records for the term. If a student has three active programs, all three will be examined. General student data (student type, class, student attribute, and cohort) may also be assigned to a rule and the data is analyzed against the general student data for the student and effective term.

The program duration rules used for matching are applied in the following order.

- Curriculum Elements:
 - Level
 - Campus
 - College
 - Degree
 - Program
 - Catalog Start Term
 - Catalog End Term
- Student Elements:
 - Student Type
 - Classification
 - Attribute
 - Cohort
- Field of Study Elements:
 - Field of Study Type
 - Field of Study Code
 - Field of Study Type

- Field of Study Code
- Field of Study Type
- Field of Study Code

All matches are stored in the new Enrollment Reporting Results Temporary Table (SFTCPLR).

Calculation example:

- Rule 1 has a level of *UG*, and the program length, credential level, and type are populated.
- Rule 2 has a level of *UG*, a field of study type of *MAJOR*, and a field of study code of *ECON*. The program length, credential level, and type are populated.
- Students that have a current and active curriculum record at the *UG* level with a major code of *ECON* will be matched against Rule 1.
- Students that have a current and active curriculum record at the *UG* level and have any other field of study major will be matched against Rule 2.

Once all of the student's current and active curriculum records and associated general student data have been analyzed and stored in the SFTCPLR table, the data is reviewed to determine the curriculum and program length to be reported. The package selects the curriculum and program length to be reported as follows:

- If the curriculum records have the same credential level group, the longest program will be sent.
- If the curriculum records have the same credential level group and the lengths are the same, the primary curriculum will be sent if that has the same credential level group.
- If the credential level groups are not the same, the credential level group of the primary curriculum is determined, and the longest program of that level that is current and active is sent.
- When all the student's curriculum records are examined and a program and major combination exists that does not match any rule, that student is reported with a message of *No Records Found*.
- When a general student record (SGBSTDN) is not found for the student and term, that student will be reported with message of *No Student Rec (SGBSTDN) found*.
- If the package was called by Banner Financial Aid, the enrollment reporting results records for the student and term are deleted, and one program is reported.
- The data in the SFTCPLR table will be retained when called by processes for NSLDS reporting so that all programs are reported to that organization, and the rows will be deleted by that process, once the student reporting is complete.

New scripts

The following scripts are delivered with this enhancement.

 **Note**

Unless otherwise noted, new scripts are run as part of the upgrade process for a release. ■

Script	Result
sfrclr_080603_01.sql	Creates table
sfrclr_080603_02.sql	Adds Primary Key FK_SFRCLR, SFRCLR_SEQNO
sfrclr_080603_03.sql	Adds Foreign Key FK1_SFRCLR_INV_STVLEVL_KEY
sfrclr_080603_04.sql	Adds Foreign Key FK1_SFRCLR_INV_STVCAMP_KEY
sfrclr_080603_05.sql	Adds Foreign Key FK1_SFRCLR_INV_STV_COLL_KEY
sfrclr_080603_06.sql	Adds Foreign Key FK1_SFRCLR_INV_STVDEGC_KEY
sfrclr_080603_07.sql	Adds Foreign Key FK1_SFRCLR_INV_SMRPRLE_KEY
sfrclr_080603_08.sql	Adds Foreign Key FK1_SFRCLR_INV_STVTERM_KEY
sfrclr_080603_09.sql	Adds Foreign Key FK2_SFRCLR_INV_STVTERM_KEY
sfrclr_080603_10.sql	Adds Foreign Key FK1_SFRCLR_INV_STVSTYP_KEY
sfrclr_080603_11.sql	Adds Foreign Key FK1_SFRCLR_INV_STVCLAS_KEY
sfrclr_080603_12.sql	Adds Foreign Key FK1_SFRCLR_INV_STVATTS_KEY
sfrclr_080603_13.sql	Adds Foreign Key FK1_SFRCLR_INV_STVCHRT_KEY
sfrclr_080603_14.sql	Adds Foreign Key FK1_SFRCLR_INV_GTVLFST_KEY
sfrclr_080603_15.sql	Adds Foreign Key FK2_SFRCLR_INV_GTVLFST_KEY
sfrclr_080603_16.sql	Adds Foreign Key FK3_SFRCLR_INV_GTVLFST_KEY
sfrclr_080603_17.sql	Adds Foreign Key FK1_SFRCLR_INV_STVMAJR_KEY
sfrclr_080603_18.sql	Adds Foreign Key FK2_SFRCLR_INV_STVMAJR_KEY

Script	Result
sfrcplr_080603_19.sql	Adds Foreign Key FK3_SFRCLPR_INV_STVMAJR_KEY
sfrcplr_080603_20.sql	Adds Unique Key SFRCLPR_KEY_INDEX1
sfrcplr_080603_21.sql	Adds column comments
sfrrdrv_080603_01.sql	Creates table
sfrrdrv_080603_02.sql	Adds Primary Key PK_SFRFDRV, SFRFDRV_REPORT_TYPE
sfrrdrv_080603_03.sql	Adds column comments
sfrfdrvi_080603.sql	Adds seed data to SFRFDRV
sftcplr_080603_01.sql	Creates table
sftcplr_080603_02.sql	Adds Primary Key PK_SFTCPLR, SFTCPLR_PIDM, SFTCPLR_TERM_CODE, SFTCPLR_SEQNO, SFTCPLR_LCUR_SEQNO
sftcplr_080603_03.sql	Adds column comments

Seed data

The following seed data is delivered for this enhancement.

Enrollment Reporting Types Table (SFRFDRV)

Seed data is delivered for credential levels, special programs, and program length types.

Here is the seed data for credential levels.

Report Type	Credential Level Code	Description
PC	01	Undergraduate certificate or diploma program
PC	02	Associates' degree
PC	03	Bachelor's degree
PC	04	Post Baccalaureate certificate
PC	05	Master's degree
PC	06	Doctoral degree
PC	07	First Professional degree

Report Type	Credential Level Code	Description
PC	08	Graduate/professional certificate
PC	99	Non-credential programs (preparatory coursework/teacher certification)

Here is the seed data for special programs.

Report Type	Special Program Code	Description
SP	A	Special Admission Associate Degree Program
SP	B	Bachelor's Degree Completion Program
SP	N	Not Applicable
SP	P	Preparatory Coursework Graduate Professional Program
SP	T	Non-Credential Teacher Certification Program
SP	U	Preparatory Coursework Undergraduate Program

Here is the seed data for program length types.

Report Type	Program Length Code	Description
PL	W	Weeks
PL	M	Months
PL	Y	Years

