

PS89 Term Activation Conversion Plan

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Summary

Term Activation is an extremely key process in PeopleSoft Student Records. During conversion, students are term activated for each historical term in which they have enrollment. After conversion, Term Activation in a term indicates that Cornell anticipates that the student will enroll in that term. The term activation table also holds student statistics such as GPA (term and cumulative) and units attempted/completed. but these statistics will not be converted in from SIS – they will be calculated automatically by PS when enrollment is converted.

In PeopleSoft, a student cannot be enrolled in classes if they have Withdrawn from the term. Because Term Activation is a prerequisite for processing enrollment in a term, all students will be marked as having not withdrawn from the term, even if they did. In the Miscellaneous conversion program, which must be run after enrollment has been processed, the Term Activation table will be updated to show which students withdrew and from which terms.

Assumptions

In addition to the Assumptions listed in the main Conversion Plan document, the following has been assumed in the creation of this document:

- Students who are enrolled in classes will have Type-2 data in SIS for the GO LIVE TERM prior to the conversion date.

Input Data Extract Files

STUDENT_SEMESTER
STUDENT_DEMO

Input Staging Tables

STUDENT_SEMESTER
STUDENT_DEMO

Cleanup Utilities.

To revert or Rollback the process the Cleanup utility is located in the following location.

/CITFS/filesserver/projects/p2k\pssoft 8\Student Records\Student Records Conversion\Conversion Programs\SRCNV Convert Legacy Data\Cleanup\SRCNV07 Cleanup.SQL

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Tables into which data will be converted

This section will list the PS records into which data will be converted. A summary description of the data held in the record will be given, as well as a listing of all fields in the record and how they will be filled in, be it by converting data from SIS or through the use of a default. Unless indicated otherwise, the fields are listed in the order they appear in the PS record.

STDNT_CAR_TERM:

The STDNT_CAR_TERM record is one of the most important records in PS for Student Records data. It holds information such as the terms in which a student has been at an institution, as well as what the student's primary academic program was for the term. Among other things, it also holds key statistics such as students' GPAs. The fields in STDNT_CAR_TERM are as follows:

EMPLID (PS_STDNT_CAR_TERM) Key
ID: set to STUDENT_SEMESTER.EMPLID

ACAD_CAREER (PS_STDNT_CAR_TERM) Key
Academic Career: This is retrieved from the PS_ACAD_PROG table for the respective EMPLID.

INSTITUTION (PS_STDNT_CAR_TERM) Key
Academic Institution: there is only one institution in Cornell's database. Set to 'CUNIV'.

STRM (PS_STDNT_CAR_TERM) Key
Term: STUDENT_SEMESTER already has the STRM from the SIS Term Year Mapping Conversion.

REG_CARD_DATE (PS_STDNT_CAR_TERM)
Registration Card Date: This field represents information that is not required by PS and does not exist in SIS. Set to the default, Null.

WITHDRAW_CODE (PS_STDNT_CAR_TERM)
Withdrawal \ Cancel: set to Not Withdrawn ('NWD') initially - after enrollment is converted, if S-ACTIVITY-CODE is W, change it to Withdrawn ('WDR'). This will take place in the Miscellaneous conversion program.

WITHDRAW_REASON (PS_STDNT_CAR_TERM)
Withdrawal \ Cancel Reason: set to blank initially - after enrollment is converted, if S-ACTIVITY-CODE is W, derive from S-ACTIVITY-CODE-REASON. This will take place in the Miscellaneous conversion program.

WITHDRAW_DATE (PS_STDNT_CAR_TERM)
Withdrawal \ Cancel Date: set to Null initially - after enrollment is converted, if S-ACTIVITY-CODE is W, change it to S-ACTIVITY-MONTH/S-ACTIVITY-DATE/S-ACTIVITY-YEAR. This will take place in the Miscellaneous conversion program.

LAST_DATE_ATTENDED (PS_STDNT_CAR_TERM)
Last Date of Attendance: set to Null initially - after enrollment is converted, if S-ACTIVITY-CODE is W, change it to S-ACTIVITY-MONTH/S-ACTIVITY-DATE/S-ACTIVITY-YEAR. This will take place in the Miscellaneous conversion program.

STDNT_CAR_NBR (PS_STDNT_CAR_TERM)
Student Career Nbr: set to the lowest STDNT_CAR_NBR from ACAD_PROG for this Academic Career in an Active status on the term start date.

ACAD_PROG_PRIMARY (PS_STDNT_CAR_TERM)
Primary Academic Program: set to ACAD_PROG.ACAD_PROG for the STDNT_CAR_NBR selected.

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ACAD_LOAD_APPR (PS_STDNT_CAR_TERM)

Approved Academic Load: set to Full ('F').

ACADEMIC_LOAD (PS_STDNT_CAR_TERM)

Academic Load: this field will be automatically calculated by PS when enrollment is converted. Set to the default, Full-Time 'F'.

FA_LOAD (PS_STDNT_CAR_TERM)

Financial Aid Load: this field will be automatically calculated by PS when enrollment is converted. Set to the default, Full-Time 'F'.

ACAD_LEVEL_PROJ (PS_STDNT_CAR_TERM)

Academic Level : IF Acad Career is 'GR' the ACAD_LEVEL_PROJ = 'GR'

Else ACAD_LEVEL_PROJ is derived from the CU_SA_MAPPING table for the respective acad_level.

ACAD_LEVEL_BOT (PS_STDNT_CAR_TERM)

Academic Level –

IF Acad Career is 'GR' the ACAD_LEVEL_PROJ = 'GR'

Else ACAD_LEVEL_PROJ is derived from the CU_SA_MAPPING table for the respective acad_level.

ACAD_LEVEL_EOT (PS_STDNT_CAR_TERM)

Academic Level - IF Acad Career is 'GR' the ACAD_LEVEL_PROJ = 'GR'

Else ACAD_LEVEL_PROJ is derived from the CU_SA_MAPPING table for the respective acad_level.

NSLDS_LOAN_YEAR (PS_STDNT_CAR_TERM)

NSLDS Loan Year: this value is found in the Level/Load setup table for the respective PS Level calculated as above.

OVRD_ACAD_LVL_PROJ (PS_STDNT_CAR_TERM)

Override Projected Level: we will not be overriding this value. Set to the default, No ('N').

OVRD_ACAD_LVL_ALL (PS_STDNT_CAR_TERM)

Override All Academic Levels: we will not be overriding this value. Set to the default, No ('N').

ELIG_TO_ENROLL (PS_STDNT_CAR_TERM)

Eligible to Enroll: in order for enrollment conversion to work, this must be set to Yes ('Y').

OVRD_MAX_UNITS (PS_STDNT_CAR_TERM)

Override Maximum Units: we will not be overriding this value. Set to the default, No ('N').

MAX_TOTAL_UNIT (PS_STDNT_CAR_TERM)

Max Total Units: this field is only used to change normal enrollment limits for a student. Set to the default, 0.

MAX_NOGPA_UNIT (PS_STDNT_CAR_TERM)

Max No GPA Units: this field is only used to change normal enrollment limits for a student. Set to the default, 0.

MAX_AUDIT_UNIT (PS_STDNT_CAR_TERM)

Max Audit Units: this field is only used to change normal enrollment limits for a student. Set to the default, 0.

MAX_WAIT_UNIT (PS_STDNT_CAR_TERM)

Max Wait List Units: this field is only used to change normal enrollment limits for a student. Set to the default, 0.

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MIN_TOTAL_UNIT (PS_STDNT_CAR_TERM)

Min Total Units: this field is only used to change normal enrollment limits for a student. Set to the default, 0.

OVRD_BILL_UNITS (PS_STDNT_CAR_TERM)

Override Billing Units: we will not be overriding this value. Set to the default, No ('N').

PROJ_BILL_UNT (PS_STDNT_CAR_TERM)

Projected Bill Units: This is only used when certain billing options are selected. Set to the default, 0.

The following fields will all be automatically calculated by PS when enrollment is converted, and should be set to their default, 0.

UNT_TAKEN_PGRSS (PS_STDNT_CAR_TERM) -- Units Taken for Progress

UNT_PASSED_PGRSS (PS_STDNT_CAR_TERM) – Units Passed for Progress

UNT_TAKEN_GPA (PS_STDNT_CAR_TERM) – Units Taken Toward GPA

UNT_PASSED_GPA (PS_STDNT_CAR_TERM) – Units Passed Toward GPA

UNT_TAKEN_NOGPA (PS_STDNT_CAR_TERM) – Units Taken Not Toward GPA

UNT_PASSED_NOGPA (PS_STDNT_CAR_TERM) – Units Passed Not Toward GPA

UNT_INPROG_GPA (PS_STDNT_CAR_TERM) – Units In Progress - GPA

UNT_INPROG_NOGPA (PS_STDNT_CAR_TERM) – Unit In Progress - Not for GPA

GRADE_POINTS (PS_STDNT_CAR_TERM) – Grade Points

UNT_AUDIT (PS_STDNT_CAR_TERM) – Units Audited

UNT_TRNSFR (PS_STDNT_CAR_TERM) – Units Transferred

TRF_TAKEN_GPA (PS_STDNT_CAR_TERM) – Transfer Taken for GPA

TRF_TAKEN_NOGPA (PS_STDNT_CAR_TERM) – Transfer Taken Not for GPA

TRF_PASSED_GPA (PS_STDNT_CAR_TERM) – Transfer Passed for GPA

TRF_PASSED_NOGPA (PS_STDNT_CAR_TERM) – Transfer Passed Not for GPA

TRF_GRADE_POINTS (PS_STDNT_CAR_TERM) – Transfer Grade Points

UNT_TEST_CREDIT (PS_STDNT_CAR_TERM) – Units from Test Credit

UNT_OTHER (PS_STDNT_CAR_TERM) – Units from Other Credit

UNT_TAKEN_FA (PS_STDNT_CAR_TERM) – Fin Aid Progress Units Taken

UNT_PASSED_FA (PS_STDNT_CAR_TERM) – Fin Aid Progress Units Passed

UNT_TAKEN_FA_GPA (PS_STDNT_CAR_TERM) – FA Units Taken Toward GPA

GRADE_POINTS_FA (PS_STDNT_CAR_TERM) – Financial Aid Grade Points

UNT_TERM_TOT (PS_STDNT_CAR_TERM) – Total Term Units

TOT_TAKEN_PGRSS (PS_STDNT_CAR_TERM) – Total Taken for Progress

TOT_PASSED_PGRSS (PS_STDNT_CAR_TERM) – Total Passed for Progress

TOT_TAKEN_GPA (PS_STDNT_CAR_TERM) – Total Taken Toward GPA

TOT_PASSED_GPA (PS_STDNT_CAR_TERM) – Total Passed Toward GPA

TOT_TAKEN_NOGPA (PS_STDNT_CAR_TERM) – Total Taken Not Toward GPA

TOT_PASSED_NOGPA (PS_STDNT_CAR_TERM) – Total Passed Not Toward GPA

TOT_INPROG_GPA (PS_STDNT_CAR_TERM) – Total In Progress - GPA

TOT_INPROG_NOGPA (PS_STDNT_CAR_TERM) – Total In Progress -Not for GPA

TOT_AUDIT (PS_STDNT_CAR_TERM) – Total Audited

TOT_TRNSFR (PS_STDNT_CAR_TERM) – Total Transferred

TOT_TEST_CREDIT (PS_STDNT_CAR_TERM) – Total From Test Credit

TOT_OTHER (PS_STDNT_CAR_TERM) – Total from Other Credit

TOT_CUMULATIVE (PS_STDNT_CAR_TERM) – Total Cumulative Units

TOT_GRADE_POINTS (PS_STDNT_CAR_TERM) – Total Grade Points

TOT_TAKEN_FA (PS_STDNT_CAR_TERM) – Total Fin Aid Units Taken

TOT_PASSED_FA (PS_STDNT_CAR_TERM) – Total Fin Aid Units Passed

TOT_TAKEN_FA_GPA (PS_STDNT_CAR_TERM) – Total Fin Aid Taken Toward GPA

TOT_GRD_POINTS_FA (PS_STDNT_CAR_TERM) – Total Fin Aid Grade Points

RESET_CUM_STATS (PS_STDNT_CAR_TERM)

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Reset Cum Stats at Term Start: we will not be overriding this value. Set to the default, No ('N').

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FORM_OF_STUDY (PS_STDNT_CAR_TERM)

Form of Study: if TYPE_OF_SEMESTER = I, set to InAbsentia ('INAB'). Otherwise, set to Enrollment ('ENRL').

S_SPECIAL_SEMESTER	EVALUATE	WHEN	FORM OF STUDY
'A'			'ROME'
'B'			'ILRW'
'C'			'ABRD'
'E'			'COOP'
'F'			'FLST'
'L'			'FALC'
'M'			'INTR'
'N'	SPECIAL_STATUS	'L'	'MLFT'
		'M'	'MLTD'
		<i>Else</i>	'JDMA'
'O'	SPECIAL_STATUS	'L'	'MLFO'
		'M'	'MLTO'
		<i>else</i>	'EXOT'
'P'			'CALP'
'Q'			'WEQA'
'S'			'SEAS'
'U'			'URBN'
'V'			'VIST'
'W'			'CIW'
'X'	SPECIAL_STATUS	'L'	'MLFI'
		'M'	'MLTI'
		'Z'	'EX1'
		<i>Else</i>	'EXIN'
'Z'			'PRTU'
<i>All others</i>	TYPE_OF_SEMESTER	'I'	'INAB'
		<i>else</i>	'ENRL'

TERM_TYPE (PS_STDNT_CAR_TERM)

Term Unit Type: Cornell uses Semester units. Set to Semester ('S').

CLASS_RANK_NBR (PS_STDNT_CAR_TERM)

Class Rank Nbr: This field represents information that is not required by PS and does not exist in SIS. Set to the default, 0

CLASS_RANK_TOT (PS_STDNT_CAR_TERM)

Class Rank Total: This field represents information that is not required by PS and does not exist in SIS. Set to the default, 0

SEL_GROUP (PS_STDNT_CAR_TERM)

Tuition Group: PS automatically calculates this field when tuition is calculated for the term. Set to the default, blank.

TUIT_CALC_REQ (PS_STDNT_CAR_TERM)

Tuition Calc Required: tuition will not be calculated Set to the default, No ('N').

TUIT_CALC_DTTM (PS_STDNT_CAR_TERM)

Tuit Calc Date Time: This field represents information that is not required by PS and does not exist in SIS. Set to the default, Null.

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FA_STATS_CALC_REQ (PS_STDNT_CAR_TERM)

FA Stats Calculation Required: need for financial aid will not be calculated. Set to the default, No ('N').

FA_STATS_CALC_DTTM (PS_STDNT_CAR_TERM)

FA Stats Calc Date Time: This field represents information that is not required by PS and does not exist in SIS. Set to the default, Null.

FA_ELIGIBILITY (PS_STDNT_CAR_TERM)

Program Eligibility Flag: need for financial aid will not be calculated. Set to the default, No ('N').

BILLING_CAREER (PS_STDNT_CAR_TERM)

Billing Career: set to the same value as ACAD_CAREER

UNIT_MULTIPLIER (PS_STDNT_CAR_TERM)

Unit Multiplier: units for all terms will be counted exactly as they appear in SIS. Set to the default, 1.

ACAD_YEAR (PS_STDNT_CAR_TERM)

Academic Year: Set this to the default, PS_TERM_TBL.ACAD_YEAR for this term.

ACAD_GROUP_ADVIS (PS_STDNT_CAR_TERM)

Academic Group of Advisor: Set this to the default, PS_ACAD_PROG_TBL.ACAD_GROUP

CUR_RESIDENT_TERMS (PS_STDNT_CAR_TERM)

Current In Residence Terms: each term will only count as 1 term in residence. Set to 1.

TRF_RESIDENT_TERMS (PS_STDNT_CAR_TERM)

Transfer In Residence Terms: this will not be used in conversion. Set to the default, 0

CUM_RESIDENT_TERMS (PS_STDNT_CAR_TERM)

Cumulative In Residence Terms: set to 1 for the first term, increment by 1 for each subsequent term where CUR_RESIDENT_TERMS = 1.

REFUND_PCT (PS_STDNT_CAR_TERM)

Refund Percentage: this will not be used in conversion. Set to the default, 0

REFUND_SCHEME (PS_STDNT_CAR_TERM)

Refund Scheme: this will not be used in conversion. Set to the default, blank.

PRO_RATA_ELIGIBLE (PS_STDNT_CAR_TERM)

Pro-Rata Eligible: this will not be used in conversion. Set to the default, No ('N').

FULLY_ENRL_DT (PS_STDNT_CAR_TERM)

Fully Enrolled Date: set to ACAD_CALTRM_TBL.FULLY_ENRL_DT

ENRL_ON_TRANS_DT (PS_STDNT_CAR_TERM)

Show Enrollment on Transcript: set to ACAD_CALTRM_TBL.ENRL_ON_TRANS_DT

STATS_ON_TRANS_DT (PS_STDNT_CAR_TERM)

Show Statistics on Transcript: set to ACAD_CALTRM_TBL.STATS_ON_TRANS_DT

FULLY_GRADED_DT (PS_STDNT_CAR_TERM)

Fully Graded Date: set to ACAD_CALTRM_TBL.FULLY_GRADED_DT

EXT_ORG_ID (PS_STDNT_CAR_TERM)

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External Org ID: this will not be used in conversion. Set to the default, blank.

COUNTRY (PS_STDNT_CAR_TERM)

Country: this will not be used in conversion. Set to the default, blank.

STUDY AGREEMENT (PS_STDNT_CAR_TERM)

Study Agreement: this will not be used in conversion. Set to the default, blank.

START_DATE (PS_STDNT_CAR_TERM)

Start Date: This field represents information that is not required by PS and does not exist in SIS. Set to the default, Null.

END_DATE (PS_STDNT_CAR_TERM)

End Date: This field represents information that is not required by PS and does not exist in SIS. Set to the default, Null.

MAX_CRSE_COUNT (PS_STDNT_CAR_TERM)

Max Total Courses: this field is only used when counting courses instead of units. Set to the default, 0.

CUR_GPA (PS_STDNT_CAR_TERM)

Current GPA: PS will automatically calculate this value when enrollment is converted, and should be set to the default, 0.

CUM_GPA (PS_STDNT_CAR_TERM)

Cumulative GPA: PS will automatically calculate this value when enrollment is converted, and should be set to the default, 0.

REGISTERED (PS_STDNT_CAR_TERM)

Registered: this field is not used in conversion, and should be set to the default, blank.

OVRD_TUIT_GROUP (PS_STDNT_CAR_TERM)

Override Tuition Group: tuition will not be calculated. Set to the default, blank.

OVRD_WDRW_SCHED (PS_STDNT_CAR_TERM)

Override Withdrawal Schedule: tuition will not be calculated, so this field does not apply. Set to the default, blank.

TUITION_RES_TERMS (PS_STDNT_CAR_TERM)

Tuition Residency: this field is not used by PS, and should be set to the default, 0.

OVRD_INIT_ADD_FEE (PS_STDNT_CAR_TERM)

Override Initial Add Fees: tuition will not be calculated. Set to the default, No ('N').

OVRD_INIT_ENR_FEE (PS_STDNT_CAR_TERM)

Override Initial Enroll Fee: tuition will not be calculated. Set to the default, ('N').

TC_UNITS_ADJUST (PS_STDNT_CAR_TERM)

TC Units Adjustment: transfer credit will be granted exactly as it was in SIS. Set to the default, 0.

LOCK_IN_AMT (PS_STDNT_CAR_TERM)

Lock In Amount: this field will not be used in conversion. Set to the default, 0.

LOCK_IN_DT (PS_STDNT_CAR_TERM)

Lock In Date: This field represents information that is not required by PS and does not exist in SIS. Set to the default, Null.

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ACAD_CAREER_FIRST (PS_STDNT_CAR_TERM)

First Time in Career: field does not appear necessary to be populated in PS. Set to the default, 'Y'.

ACADEMIC_LOAD_DT (PS_STDNT_CAR_TERM)

Academic Load Change Date: This field represents information that is not required by PS and does not exist in SIS. Set to the default, Null.

UNTPRG_CHG_NSLC_DT (PS_STDNT_CAR_TERM)

Unit Progress Changed Date NSLC: This field represents information that is not required by PS and does not exist in SIS. Set to the default, Null.

SSR_ACTIVATION_DT (PS_STDNT_CAR_TERM)

Term Activation Date : This field represents information that is not required by PS and does not exist in SIS. Set to the CONVERSION DATE.

Timeline

Mapping of SIS data to PS data

Programming –

Testing beginning

Convert data in

Conversion programs

SRCNV07.sqr

See also SRCNV11.sqr (Miscellaneous Data Conversion)

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Approvals

PS Developer Completed: __Bhanu Prakash Kambhampati_____ Date: __1/2/05__

Functional Approval: __Received during worksessions_____ Date: __2/17/06__

Progress

Task	Name	Date Completed
Review PS Program and Update Specification	Bhanu Prakash Kambhampati	1/2/05