

# PS89 Student Advisor Conversion Plan

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## Summary

Student Advising is an area in PeopleSoft that stores records of Advisors, the Programs/Plans for which they are officially qualified to advise, and the students that each Advisor works with. Committees can also be created, maintained, and assigned to advise students.

At Cornell, information on advisors and committees is generally held in separate databases. Individual advisors are attached to students' records in SIS, and committees are maintained in a database kept by the Graduate School. Advisors will be converted from SIS, and committees will be converted from the grad school systems. Note that committee members will be converted as advisors with committee-specific roles.

## Assumptions

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

- SIS will be able to provide an identifying code for Advisors that can be used to match up to an EmplID in PS. If this information is not available for an Advisor, that Advisor will not be assigned to any students in PS through conversion. An error to this effect will be output to the conversion log. The same holds true for the graduate school systems and committee members.
- New records will not be created for Advisors in PS. If there are Advisors in SIS that are not present in PS, an error will be posted to the conversion log.

## Input Data Extract Files:

STDT\_ADVISOR\_NUM  
GR\_SPEC\_COMM  
STDT\_S\_COLL\_MAJOR  
STDT\_COLL\_MAJOR  
STDT\_DEMO  
GR\_FACULTY\_BIO

## PS Staging Tables:

STDT\_ADVISOR\_NUM  
GR\_SPEC\_COMM  
STDT\_S\_COLL\_MAJOR  
STDT\_COLL\_MAJOR

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STDT\_DEMO  
GR\_FACULTY\_BIO

## Cleanup Utilities.

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

### For SRCNV10

/CITFS\fileserver\projects\p2k\psoft 8\Student Records\Student Records Conversion\Conversion Programs\SRCNV Convert Legacy Data\Cleanup\SRCNV10 Cleanup.SQL

## 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\_ADVISOR:

STDNT\_ADVISOR is the parent record for STDNT\_ADVR\_HIST. It holds very little information. The fields in STDNT\_ADVISOR are as follows:

**EMPLID** (PS\_STDNT\_ADVISOR) Key  
ID: set to STDT\_ADVISOR\_NUM.EMPLID

**INSTITUTION** (PS\_STDNT\_ADVISOR) Key  
Institution: there is only one Institution in Cornell's database. Set to 'CUNIV'.

**EFFDT** (PS\_STDNT\_ADVISOR) Key  
Effective Date: there is no effective date for advisors in SIS. Set to the CONVERSION DATE if a student has no graduate committees. If committees will be converted for the student, use the members' start and end dates to generate effective dates.

### STDNT\_ADVR\_HIST:

STDNT\_ADVR\_HIST holds the detailed information on students' advisors. It is a child of STDNT\_ADVISOR. The fields in STDNT\_ADVR\_HIST are as follows:

**EMPLID** (PS\_STDNT\_ADVR\_HIST) Key  
ID: set to STDT\_ADVISOR\_NUM.EMPLID

**INSTITUTION** (PS\_STDNT\_ADVR\_HIST) Key  
Institution: there is only one Institution in Cornell's database. Set to 'CUNIV'.

**EFFDT** (PS\_STDNT\_ADVR\_HIST) Key  
Effective Date: the key field will be created as described in STDNT\_ADVISOR.

**ADVISOR\_ROLE** (PS\_STDNT\_ADVR\_HIST)  
Advisor Role: set to Advisor ('ADVR') for SIS advisors. Use the committee member's role in converting graduate committees.

**STDNT\_ADVISOR\_NBR** (PS\_STDNT\_ADVR\_HIST)  
Student Advisor Number: this is a sequential number starting at 10, incremented by 10 for each new advisor/committee member on each effective date.

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## **ACAD\_PROG** (PS\_STDNT\_ADVR\_HIST)

Academic Program: derive from STDT\_COLLEGE\_MAJOR.COLLEGE for SIS advisors, or the student's graduate field for committees.

Program = GR || Major Field --> If the College from SIS is 'GR'  
Program = SIS COLLEGE --> If the College from SIS is not 'GR'

## **ADVISOR\_ID** (PS\_STDNT\_ADVR\_HIST)

Academic Advisor: derive from ADVISOR3 for SIS advisors and the FACULTY\_KEY (grad systems) for committee members. If an advisor does not match an EmplID, it will be impossible to convert that advisor, and an error will be output to the conversion log file.

So the program uses the CU\_SA\_MAPPING\_TBL to map the SIS ADVISOR3 with advisor\_code to find the Advisor Id is valid.

For FACULTY\_KEY the program matches the SSN in GR\_FACULTY\_BIO table from SIS to the PERS\_NID table in PS then gets the EMPLID to update the GR\_SPEC\_COMM from SIS.

## **ACAD\_CAREER** (PS\_STDNT\_ADVR\_HIST)

Academic Career: if the student has no committees SIS COLLEGE would be mapped to the CU\_SA\_MAPPING\_TBL to find the respective PS ACAD\_CAREER and if the student has committees ACAD\_CAREER is set to 'GR'.

## **ACAD\_PLAN** (PS\_STDNT\_ADVR\_HIST)

Academic Plan: Advisors are not specifically linked to a Major in SIS. Set to the default, blank.

## **APPROVE\_ENRLMT** (PS\_STDNT\_ADVR\_HIST)

Must Approve Enrollment: there is no equivalent to this field in SIS. Set to the default, No ('N'). There is a field in SIS called FAC-ADV-PERMISSION that stands for the same thing, but since the field in PS is simply informational and the field in SIS has functionality, the decision has been made not to convert it.

## **APPROVE\_GRAD** (PS\_STDNT\_ADVR\_HIST)

Must Approve Graduation: there is no equivalent to this field in SIS. Set to the default, No ('N').

## **GRAD\_APPROVED** (PS\_STDNT\_ADVR\_HIST)

Graduation Approved: there is no equivalent to this field in SIS. Set to the default, No ('N').

## **COMMITTEE\_ID** (PS\_STDNT\_ADVR\_HIST)

Committee: Committees will not be converted into PS at this time. Set to the default, blank.

## **COMM\_PERS\_CD** (PS\_STDNT\_ADVR\_HIST)

Advised by Committee: Committees will not be converted into PS at this time. Set to the default, No ('N').

## **Timeline**

Mapping of SIS data to PS data  
Programming –  
Testing beginning in  
Convert data in

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## Conversion programs

SRCNV10.sqr

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## Approvals

PS Developer Completed: \_\_Bhanu Prakash Kambhampati\_\_\_\_\_ Date: \_\_1/15/06\_\_

Functional Approval: \_\_Received during worksessions\_\_\_\_\_ Date: \_\_2/17/06\_\_

## Progress

Task	Name	Date Completed
Review PS Program and Update Specification	Bhanu Prakash Kambhampati	1/15/06