December 14, 1994

Re: Release: 949
Service Request: 3656
Error Reports: None
Programs: PPERCHG, PPERFET, PPPERUPD
DB2 Programs: PPEC615(new), PPEI507(new), PPERKEYCID, PPERUTL, PPERUTW,
PPGSR01(new), PPP040, PPI120, PPP064, PPMUNLQUE
CICS Programs: PPAPEUUP, PPGSR02(new), PPMWEACD
Copymembers: CPFDSRR(new), CPDLNKRM, CPWBSRR(new), CPWSGRX(new),
CPWSRPER, CPWSTERM(new), CPWSXTN
Include Members: PPPVP1R, PPFPP2R, PPPVZPER
DDL Members: PPFVPER1, PPFVPER2, PPPVZPER, TBP090C, TBP090A(new)
Bind Members: PPEI507 (new), PPGSR01(new), PPGSR02(new), PPP040,
PPI120
CICS Maps: PPEACD0
Forms: None
Table Updates: Data Element Table, Data Element to Screens Table,
Processing Group Table, Routine Definition Table, System Messages Table
Urgency: Not Urgent (See Timing of Installation)

This release addresses Service Request 3656 which asks for the implementation of a mechanism to capture graduate student reporting data associated with employee record updates. This data is to be used in local reporting for review of updates to graduate student appointments on a post-update-basis. The requirements also specify the derivation of the 'Qtr/Sem As Teaching Assistant', which represents the cumulative quarters/semesters as a Graduate Student Instructor. This field will be updated once for each academic term in which a student is paid for services associated with a graduate student instructor appointment.

In order to provide the ability to capture graduate student reporting data and derive the value of 'Qtr/Sem As Teaching Assistant', the following modifications have been made to the Base System:

- One new data element has been added to the EDB PER table, Qtr/Sem As Teaching Assistant - as of Term.
- On a monthly basis, employee information selected from the monthly PAR file records will be used in the process to update the teaching assistant data elements on the EDB PER table when an employee is identified as a graduate student instructor.
The EDB Entry/Update Academic Service screen was revised to include the new data element, Qtr/Sem As Teaching Assistant - as of Term.

EDB Maintenance consistency edits were added to insure integrity among the 3 teaching assistant data elements.

The online and batch EDB maintenance process was revised to include the collection of graduate student reporting data and the creation of the sequential Graduate Student Reporting File.

The online and batch key change process was revised to include the collection of graduate student reporting data and the creation of the sequential Graduate Student Reporting File.

**Programs**

- PPPERCHG, PPPERFET, PPPERUPD

  The EDB Fetch and Update Complexes were revised to include the new data element EDB 0724, Qtr/Sem As Teaching Assistant - As of Term.

**DB2 Programs**

- PPEC615 (new)

  This is a new EDB maintenance consistency edit program which performs an edit requiring all three teaching assistant fields to be present. This program will be called during the EDB maintenance cycle whenever data is entered or changed in one of the following fields:
  - 0724 - Qtr/Sem As TA - As of Term
  - 0725 - Qtr/Sem As TA
  - 0726 - Qtr/Sem As TA - Time Type

- PPEI507 (new)

  This is a new EDB maintenance implied maintenance program that is called during the EDB maintenance cycle whenever there is a change to the value of one of the data elements that triggers the graduate student reporting process. This program is used to determine whether or not an employee is a graduate student based on the following criteria:
  - The Student Status Code is set to 2 or 4
  - OR
  - The Class Title Outline associated with one of their appointment Title Codes has a value of 426, 436, 456, 467 or 477 and the appointment is active during the current academic term. Based on today's date, this program determines the current academic term dates.

- PPKEYCHD

  This program was revised to call program PPEI507 in order to identify graduate student employees and to call either program PPPGSR01 (batch processing) or PPPGSR02 (online processing) to generate the graduate student reporting records.

- PPPERUTIL, PPPERUTW

  The EDB Fetch and Update Complex programs were revised to include processing the new data element EDB 0724, Qtr/Sem As Teaching Assistant - as of Term.
- **PPPGSR01 (new)**

  This new program retrieves employee data from the EDB, formats the graduate student reporting records and stores the records in an external working storage area.

- **PPP040**

  This program was revised to format graduate student reporting records and write them to a new sequential file, Graduate Student Reporting File.

- **PPP120**

  Program PPP120 was revised to call program PPPGSR01 which formats the graduate student reporting records and writes them to a new sequential file, Graduate Student Reporting File.

- **PPP864**

  This program was revised to update monthly the Qtr/Sem As Teaching Assistant field (DE# 0725), Qtr/Sem As Teaching Assistant Type (#0726) and Qtr.Sem As Teaching Assistant - As of Term (#0724) based on information derived from data on the monthly PAR file. This is the same program that updates Layoff Seniority Credit data. The name of the control report (PPP8641) was changed from 'Layoff Seniority Credit Update Control Report' to 'Update Control Report'.

- **PPUNLQUE**

  This program was revised to create a sequential Graduate Student Reporting File from the graduate student reporting records (identified as GRADDATA) stored on the PPPQUF table.

### CICS Programs

- **PPWEACD**

  This program was revised to include the new data element, Qtrs/Sem as Teaching Assistant-As of Term, on the online entry/update Academic Service screen.

- **PPAPEUUP**

  Program PPAPEUUP was revised to call the new program module, PPPGSR02, when the 'graduate student flag' identifies an employee as a graduate student.

- **PPPGSR02 - (new)**

  This new program is called by the online program PPAPEUUP whenever an employee is identified as a graduate student. This program calls the new graduate student reporting program, PPPGSR01, to format the graduate student reporting records and stores the resulting records on the EDB Entry/Update table, PPPQUF.
Copymembers

- CPFDGSRR (new)
  This copymember contains the 'FD' statement for the Graduate Student Reporting File.
- CPLNKRMI
  This copymember was updated to include a 'key change processing request'.
- CPWSGSRR (new)
  This copymember contains the layout for the Graduate Student Reporting Record.
- CPWSGSRRX (new)
  This copymember is the external hold area for the Graduate Student Reporting Records.
- CPWSRPER
  This copymember was modified to include the new data element, Qtrs/Sem as Teaching Assistant-As of Term.
- CPWSTERM (new)
  This copymember contains the academic term dates for the semester system and the quarter system.
- CPWSXRTN
  This copymember was modified to include three new called routines.

Include Members

The following INCLUDE members match the revised VIEWS issued in this release.

- PPPVPERP1
- PPPVPERP2
- PPPVZPER

DDL Members

The EDB PER table was revised to include the new data element, Qtrs/Semester as Teaching Assistant - As of Term. DDL to create the modified EDB PER table and modified VIEWS is included in this release.

- PPPVPERP1
- PPPVPERP2
- PPPVZPER
- TBPER00C
- TBPER09A
Bind Members

The following BIND members are included in this release.

- PPEI507
- PPPGSR01
- PPPGSR02
- PPP040
- PPP120

CICS Maps

Mapset PPWEACD0 was revised to include the new data element Qtrs/Semester as Teaching Assistant - As of Term.

On-Line Help

New field-level help text and revised screen anchors, associated with the EACD screen changes, are included in this release.

EDB Data Dictionary-based field-level help is included for EDB 0724. Note that this is the only dictionary-based help text included in this release.

Table Updates

Table updates are included in this release for the following tables.

- Data Element Table

  Updates to the Data Element Table related to the implementation of the Graduate Student Reporting file are included in this release.

- Data Element to Screens Table

  The update to this table is related to the inclusion of the new data element, Qtrs/Semester as Teaching Assistant - As of Term, on the Academic Service Screen.

- Processing Group Table

  Updates to the Processing Group Table (PGT) associated with EDB Maintenance code to collect graduate student reporting data and edit teaching assistant data are included in this release.

  *PGT update transactions included in this release are the equivalent of Base System "source code". Modifications to the PGT update transactions in this release, or to the PGT in general, should be accompanied by thorough testing of the EDB Maintenance process.*

- Routine Definition Table
Updates to the Processing Group Table (PGT) associated with EDB Maintenance code to collect graduate student reporting data and edit teaching assistant data are included in this release.

RTD update transactions included in this release are the equivalent of Base System "source code". Modifications to the PGT update transactions in this release, or to the RTD in general, should be accompanied by thorough testing of the EDB Maintenance process.

- System Messages

Updates to the System Messages Table reflect new messages associated with editing the teaching assistant data.

Test Plan

A complete test plan is included with the release. Campuses are encouraged to use the base system test materials, as well as augmenting them with any desired local tests.

Installation Instructions

Installation instructions are addressed in a separate document included with this release.

Timing of Installation

As usual, campuses are encouraged to install this release in as timely a fashion as possible, and in the normal numeric sequence of releases.

Though installation of this release is not urgent, campuses are strongly encouraged to install the EDB changes for this release as soon as possible since additional Base System modifications to the EDB are anticipated to occur in the near future. The installation instructions for this release have separated the steps necessary to implement EDB changes from the remainder of the installation steps.

If there are any questions, please send electronic mail to ISCJYL@UCVVMA, or call on (510)987-0441.

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