GRACE CHIU  MABEL LAI
HAI DOAN  JOHN MOREHEAD
CHESTER FERGUSON  BARBARA VANDEN BORRE

Re:  Release:  1426
     Reference Release:  1419
     Service Request:  15252
     Error Reports:  1809
     Programs:  PPDSTHST
     CICS Programs:  PPWHADC, PPWHADF, PPWHSLV, PPWHSUM
     Copymembers:  None
     Include Members:  None
     DDL Members:  None
     Bind Members:  None
     CICS Maps:  None
     Forms:  None
     Table Updates:  None
     Urgency:  Not Urgent (see Timing of Installation)

Error Report 1809
Error report 1809 noted that the maximum distribution step was not displayed correctly on academic appointments
on the Appointment Summary History screen (HSUM). The problem was caused by a WORKING-STORAGE
occurrence of DIST-STEP in PPWHSUM that had not been increased from 3 characters to 4 characters. In addition,
the expansion of DIST-STEP had not occurred in PPWHADF, PPWHADC, PPWHSLV, and PPDSTHST.

Programs
PPDSTHST
PPDSTHST is part of the batch HDB Update process that updates the PPPDST table. All occurrences of DIST-
STEP were increased from 3 characters to 4. These WORKING-STORAGE records are used to identify records
that have been deleted (all values are initial values). This correction will have an effect on processing only if the
DST record has initial values for all fields except the right-most character of DIST_STEP; this circumstance is
unlikely to occur, so there is no impact on processing.

PPWHADC
PPWHADC displays the Appt/Dist. History - Compact screen. All occurrences of DIST-STEP were increased from
3 characters to 4. This modification will now allow multiple DST records that are identical in all fields except the
right-most character of DIST_STEP to be displayed as distinct entries; currently, only the oldest one is displayed.
PPWHADF
PPWHADF displays the Appt./Dist. History - Full screen. All occurrences of DIST-STEP were increased from 3 characters to 4. This modification will now allow multiple DST records that are identical in all fields except the right-most character of DIST_STEP to be displayed as distinct entries; currently, only the oldest one is displayed.

PPWHSLV
PPWHSLV displays the Sabbatical Leave History screen. All occurrences of DIST-STEP were increased from 3 characters to 4, and the DIST-MISC-WORK-AREA re-definitions were updated to include the step expansion and the FAU modifications. These modifications reduce the number of duplicate entries that appear.

PPWHSUM
PPWHSUM displays the Appointment Summary History screen. WS-MAX-DIST-STEP was increased from 3 characters to 4. This modification will now correctly display the maximum academic distribution step.

Test Plan

1) Load the HDB (UDB2HDB, job LOADHDB).
2) Load the EDB (UDB2EDB, job LOADEDB).
3) Run job RUN742 with EDBCHG files T120EDBC and U120EDBC using the modified PPDSTHST; note that there are 33 deleted distributions, which correspond to the deleted distributions in T120EDBC.
4) Note the following test cases; all steps are right-justified:
   a) 000050826: distributions 11, 12, 13, and 14 were deleted, then added back; the added distributions are identical to the deleted ones, except distribution 12 has a new step of 3 (instead of 1), and distribution 13 has a new step of 10 (instead of 9)
   b) 888000306: distributions 11, 12, 13, 14, 15, 16, 17, and 18 were deleted, then added back; the added distributions are identical to the deleted ones, except distribution 12 has a new step of 6.0 (instead of 5.0), and distribution 14 has a new step of 15.5 (instead of 15.0)
5) Test the unmodified online functions HADC, HADF, HSLV, and HSUM:
   a) HADC, HADF: ID 000050826 will display 9 lines, including re-added distribution 13 (step is 10) as the first entry, and ID 888000306 will display 9 lines, including re-added distribution 12 (step is 6.0) as the first entry
   b) HSLV: ID 000050826 displays 12 entries
   c) HSUM: ID 000050826 will have a blank Step
6) Test the modified online functions HADC, HADF, HSLV, and HSUM:
   a) HADC, HADF: ID 000050826 will display an additional line for distribution 12 (step is 3) as the second entry, and ID 888000306 will display an additional line for distribution 14 (step is 15.5) as the second entry
   b) HSLV: ID 000050826 displays 8 entries
   c) HSUM: ID 000050826 will display 9 for the Step

Installation Instructions

1. Install the modified COBOL sources for PPDSTHST, PPWHADC, PPWHADF, PPWHSLV, and PPWHSUM.
2. DB2 pre-compile (optional), compile, and link Batch program PPDSTHST into batch LOADLIB.
3. DB2 pre-compile, CICS pre-compile, compile, and link CICS programs PPWHADC, PPWHADF, PPWHSLV, and PPWHSUM into online OLOADLIB.
4. Bind Packages for PPWHADC, PPWHADF, PPWHSLV, and PPWHSUM.
Timing of Installation

The installation of this release is Not Urgent; it should be installed with release 1419, or as soon as possible after the installation of release 1419.

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

If there are any questions, please send electronic mail to Caroline.Rider@ucop.edu, or call at (949) 837-1784.

Caroline Rider

cc: Jerry Wilcox