Release 1105
Error Report 1392
Online Max Time Errors

TEST PLAN

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ONLINE TESTING:

1. **LOADHDB** Load the HDB into the online test region. This includes rows on the PPPBAS, PPPCBG, PPAWD and PPPHNR tables with SYSTEM_ENTRY_TIME’s within the same minute and different seconds for testing the MAX time ISO changes for Error Report 1392.

2. **LOADCDB** Load the CDB into the online test region. This includes rows on the PPPHMEH table with SYSTEM_ENTRY_TIME’s within the same minute and different seconds for testing the MAX time ISO changes for Error Report 1392.

The following steps test changes to selecting MAX TIME in ISO format rather than the default USA (in most cases) format. If creating your own test data, it is necessary to match and mismatch system entry date and times on various rows, and alter the displayed data on those rows in such a way as to test that the correct “maximum” row was found. For example, the header in many examples will find the maximum timestamped department row on the PPPHMEH table that is equal to or less than the timestamp on the PPPBAS row. It might not be the maximum timestamp on the PPPHMEH table, but the one that was “in effect” at the time of the PPPBAS row. The detail on the screen might be driven my a different row’s timestamp. For example, on the HLOA screen the detail department name is dependent on the timestamp of the PPPLEV row, which may be different than the maximum PPPBAS row timestamp for the same Employee ID. Thus the header and detail might display different translations for the same department number because two different department names exist on the PPPHMEH table with different timestamps.

Most of the test cases involve department number 827701. It has multiple entries on the PPPHMEH table, each of which will be found, appropriately, for different test cases. You should look at the data for 827701 before performing the following test cases:

1. Logon to CICS and access the main PPS menu.

   Result: The Online Applications Main Menu screen appears.

2. Enter **HWHO** in NextFunc and ID **000050043**, and press Enter.

   Result: The History Reporting History Browse screen appears.

   The department name for ID 000050044 (one example among several) should be “MAX ABR”. The combination of this ID’s PPPBAS row System Entry Date 1996-07-16 and the PPPHMEH rows for the department, and the correct use of the ISO time format is reflected in the true maximum department name being returned rather than the false one. Previously, due to truncation of the seconds in USA format, the “false” name would have been found. Or, where no row existed with the correct hour and minute but zero seconds, no department name would have been returned.
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ID 000050056, with an earlier PPPBAS row date, finds another translation of the same department code “6/94 MAX ABR” as representing the maximum timed row for the 1994-06-17 15:56:01 date/time for its PPPBAS row. Previously, due to truncation of the seconds in USA format, the “false” 6/94 name would have been found.

This tests the ISO MAX time fix installation for PPWHWHO.

3. Press PF9 to Jump, enter function HSEP, move the cursor back up to the bottom line for ID 000050056, and press Enter.

Result: The HSEP Separation History Data screen should appear. The Home Department name in the header (line 4) should be “6/94 MAX NAME”. This was correctly placed here by the Footer/Header program PPAPHDFH based on the PPPBAS date/time. The Home Department name in the detail screen should also “6/94 MAX ABR”, placed there by PPWHSEP.

This tests the ISO MAX time fix installation for PPWHSEP and PPAPHDFH.

4. Enter HLOA in NextFunc and 000050080 in ID, and press Enter.

Result: The HLOA Leave of Absence History screen should appear. The date/time on the PPPLEV row for this ID is 1994-06-06. The Home Department name will be “5/94 Name” in the header. The Home Department name will be displayed as “5/94 ABR” on the detail line.

The PPPLEV date is used to select a PPPIDX row, and the PPPBAS_C date is taken from the PPPIDX row to select the PPPBAS row. The Primary Title is selected from the PPPBAS row, with the maximum date/time for that date. The returned Title Code should be “5323”.

The same path is followed to get the CBUC and ERC from the PPPCBG table. The returned TUC from the maximum timed row should be “A3”.

This tests the ISO MAX time fix installation for PPWHLOA.

5. Enter HADC in NextFunc and 000050017 in ID, and press Enter.

Result: The HADC Appt/Dist History - Compact screen should appear. The displayed department name should be “MAX NAME” in the header. The displayed department name should be “MAX ABR” on the detail line.

The EUC returned from the PPPCBG row should be “RX” (see on the same line as the Most Recent Hire Dt).

This tests the ISO MAX time fix installation for PPWHADC.
6. Enter **HADF** in NextFunc, and press Enter.

Result: The HADF Appt/Dist History - Full screen should appear. The displayed department name should be “MAX NAME” in the header. The displayed department name should be “MAX ABR” on the detail line.

The EUC returned from the PPPCBG row should be “RX” (see on the same line as the Most Recent Hire Dt).

This tests the ISO MAX time fix installation for PPWHADF.

7. Enter **HLOF** in NextFunc, and press Enter.

Result: The HLOF Layoff Data History screen should appear. The displayed department name should be “MAX NAME” in the header. The displayed department name should be “MAX ABR” on the detail line.

The Ethnic code returned from the PPPBAS row should be “R”.

The EREP code returned from the PPPCBG row should be “E”.

The Layoff Unit returned from the PPPOFF row should be “200”.

This tests the ISO MAX time fix installation for PPWHLOF.

8. Enter **HAWD** in NextFunc, and press Enter.

Result: The HAWD Award Data History screen should appear. The displayed department name should be “MAX NAME” in the header.

The displayed department name for the XYZ award should be “MAX NAME” based on the award date. The displayed department name for the ABC award should be “6/94 MAX NAME” based on the award date.

This tests the ISO MAX time fix installation for PPWHAWD.

There should also not be any 0.00’s in the Amount field of the blank lines, which tests an additional fix made during testing.

9. Enter **HHNR** in NextFunc, and press Enter.
Result: The HHN R Academic Honors History screen should appear. The displayed department name should be “MAX NAME” in the header. The Current Specialty obtained from the PPPBAS row should be should be “0107” (translated from PPPCTT as “FISH, GAME AND WILDLIFE MANAGEMENT”).

This tests the ISO MAX time fix installation for PPWHHN R.

There should also not be any “N/F ( - 0713)” descriptions on the blank lines, which tests an additional fix made during testing.

10. Enter HSUM in NextFunc, and press Enter.

Result: The HSUM Appointment Summary History screen should appear. The displayed department name should be “MAX NAME” in the header. The displayed department name should be “MAX ABR” on the detail lines. Most Recent Hire Date returned from the PPPBAS row should be “01/01/86”. Separation Date should be spaces.

This tests the ISO MAX time fix installation for PPWHSUM.

11. Enter HPER in NextFunc, and press Enter.

Result: The HPER Personal Data History screen should appear. The displayed department name should be “MAX NAME” in the header. The displayed campus address returned from the PPPBAS row should be “UCSF MAX AD”.

This tests the ISO MAX time fix installation for PPWHPER.

12. Enter IHHR in NextFunc, and press Enter.

Result: The IHHR Report Selection Menu screen should appear. The displayed department name should be “MAX NAME” in the header.

This tests the ISO MAX time fix installation for the special IHHR footer/header routine PPA2HRFH.

THIS COMPLETES THE ONLINE TESTING