Error Report 1284

Error Report 1284 reported that the Department Rule for PAR ARSM did not work for the PAR Inquiry application. Subsequently it was determined that the same error affected the Departmental PAR Inquiry. The intent of the Department Rule is to restrict access to records by Home Department code. Previously, when the rule was invoked, the affected user was denied access to all PAR records.

Several programs have been modified to correctly pass a PAR PPPEUD row record Home Department value to ARSM for access validation. This process uses the Home Department of the most recent PPPEUD row that matches the available key data. Key data can be provided from the IBRS Browse function, which provides a full key for a single row. Or, entered key data via map footers can result in selections based on Employee ID alone, Employee ID and Check Date, Employee ID and Pay Cycle, or Employee ID, Check Date and Pay Cycle. From individual screens a Next record or Previous Record function can be used. Since access is checked for individual PPPEUD rows and the Home Department can differ from row to row, it is possible that access can be allowed to some records for an employee, and disallowed for other rows for the same employee.
CICS Programs

PPAPDPFP
This program is the function pre-edit processor for the Department PAR Inquiry application. It has been modified to obtain the Home Department from the most recent PAR record matching the available key information. PPAPDPFP is now similar to PPAPDPKS in its key data functionality. This is necessary due to application navigation which in some cases executes PPAPDPFP but not PPAPDPKS.

PPAPDPKS
This program is the key switch processor for the Department PAR Inquiry application. It has been modified to obtain the Home Department from the most recent PAR record matching the available key information. Incorrect line marks in the original R1184 release have also been corrected.

PPAPPFP
This program is the function pre-edit processor for the PAR Inquiry application. It has been modified to obtain the Home Department from the most recent PAR record matching the available key information. PPAPDPFP will be very similar to PPAPDPKS in its key data functionality. This is necessary due to application navigation which in some cases executes PPAPDPFP but not PPAPDPKS.

PPAPPIKS
This program is the key switch processor for the PAR Inquiry application. It has been modified to obtain the Home Department from the most recent PAR record matching the available key information.

PPWIADJ (P)
PPWICHK (P)
PPWICH2 (P)
PPWIDCA (D)
PPWIDCS (D)
PPWIDC2 (D)
PPWIDDCC (D)
PPWIDDN (P)
PPWIDER (D)
PPWIDGT (D)
PPWIDHD (D)
PPWIDSP (P)
PPWIERN (P)
PPWIGRS (P)

All of these programs are screen processor programs for the PAR Inquiry and Department PAR Inquiry application. (P) indicates a PAR Inquiry program; (D) indicates a Department PAR Inquiry program. Each program allows for a Next Record (PF6) or Previous Record (PF5) function. "Next" and "Previous" are based on Employee ID and PAR Control number, the latter in ascending order. "Next" thus means a more recent PAR record, and "Previous" indicates an earlier PAR record. Each program has been modified to perform ARSM security prior to allowing access to the next or previous record. If access is rejected, new message P0032 is issued and the screen re-displays the original PAR record.

Tables

System Messages Table
A new message has been added to be issued when ARSM security rejects access:
P0032 Not authorized to see data for selected PAR record

Test Plan
A complete test plan is provided with this release. Campuses are encouraged to use the base system test materials, as well as performing any other desired local tests.

**Installation Instructions**

Separate Installation Instructions have been provided with the release.

**Timing of Installation**

This release is not urgent unless the ARSM Department Rule is needed for local PAR access control. This release fixes a problem with the ARSM Department Rule for the online PAR Inquiry and Department PAR Inquiry applications. Other levels of PAR ARSM security, such as Employee ID range, were not affected by the error, and the EDB ARSM Department Rule currently works for online EDB access.

If there are any questions, please send electronic mail to Phil.Thompson@ucop.edu, or call at (510) 987-0468.

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