

Header Data

Released On	28.04.2016 22:22:37
Release Status	Released for Customer
Component	PY-ES Spain
Other Components	PA-PA-ES Spain XX-CSC-ES-PY Payroll
Priority	Correction with medium priority
Category	Advance development

Symptom

This SAP Note delivers a general framework to process batch input sessions for HCM ES localization. The framework is composed by three main parts:

1. **Clase de actualización en masa para HCM ES** (CL_HRPADES_BATCH_INPUT) class.
2. **Actualización en masa desde ficheros temSe** (LCL_RPI_PADES_TEMSE_BI) local class.
3. **Actualización en masa desde ficheros temSe** (RPI_PADES_TEMSE_BI) report.

Other Terms

&UTIL (for more information, see SAP Note 1071282)

Actualización en masa; Batch input; Job; BDC

Reason and Prerequisites

This is an enhancement to support future developments.

You have to apply SAP Note 2224571 (UTIL: Enhancements to class CX_HRPAYES_UNBOUND) as a prerequisite.
You have to apply SAP Note 2300582 (UTIL: Enhancements to exception classes) as a prerequisite.

The following Support Package level is the minimum prerequisite:

Release	Support Package
6.08	HR SP 07
6.04	HR SP 79
6.00	HR SP B3

(For more information, click on "R/3 HR Support Package Schedule" in www.service.sap.com/ocs-schedules.)

Solution

1. The CL_HRPADES_BATCH_INPUT class provides five general services:
 - o **GET_INSTANCE**: Retrieves an object of the informed sub-application.
 - o **LOG_TO_BI_SINGLE**: Creates a batch input script for a single entry. This method is abstract and should be implemented in a child local class for each different sub-application.
 - o **LOG_TO_BI_MANY**: Creates a batch input script for multiple entries. This method iterates the table of entries received as an input parameter and calls the LOG_TO_BI_SINGLE for each single entry of the table.
 - o **CREATE_BI_SESSION**: Creates a batch input session with the batch input script from the class attribute.
 - o **CREATE_BI_JOB**: Triggers a job creation for the batch input session. This method opens a pop-up screen for the user to choose time and date of the job execution.
2. The LCL_RPI_PADES_TEMSE_BI local class implements the abstract method LOG_TO_BI_SINGLE from class CL_HRPADES_BATCH_INPUT for a temSe related subapplication. It provides specific batch input scripts that call RPI_PADES_TEMSE_BI report to process massive updates from temSe files.
3. The RPI_PADES_TEMSE_BI report consumes data from a given temSe file and execute database operations. The execution of this report is only available in background mode. In case you try to run it in foreground mode, you will experience the following error message: *Este report solo está disponible para actualización en masa en fondo.*

Version	Date	Reason
3	28.04.2016	Prerequisites updated

2	20.04.2016	Correction instructions updated
1	15.04.2016	Released for customer

As a general rule, SAP recommends that you install a solution by applying a Support Package. However, if you need to install the solution earlier, proceed as follows:

1. Use Note Assistant (SNOTE) to implement the correction instructions.

You can find more information about the Note Assistant in SAP Service Marketplace, under service.sap.com/note-assistant.

Validity

Software Component	From Rel.	To Rel.	And Subsequent
SAP_HRCES	600	600	<input type="checkbox"/>
	604	604	<input type="checkbox"/>
	608	608	<input type="checkbox"/>

Correction Instructions

Correction Instructions			
Software Component	Valid from	Valid to	Number
SAP_HRCES	600	600	35956
SAP_HRCES	604	604	35957
SAP_HRCES	608	608	35958

Support Packages & Patches

Support Packages		
Software Component	Release	Support Package
SAP_HRCES	600	SAPK-600D4INSAPHRCES
	604	SAPK-604A0INSAPHRCES
	608	SAPK-60828INSAPHRCES

References

This document refers to:

SAP Notes

2300582 [UTIL: Enhancements to exception classes](#)

SAP Notes (unidirectional)

1071282 [CONSULT: List of tags for Spain notes.](#)

167718 [CONSULT.: HRMS España - Novedades](#)