

# 2312313 - CALC: date when 240 ERE days is completed is not being calculated correctly

|                |                                 |                 |                              |
|----------------|---------------------------------|-----------------|------------------------------|
| Version        | 6                               | Type            | SAP Note                     |
| Language       | English                         | Master Language | English                      |
| Priority       | Correction with medium priority | Category        | Correction of legal function |
| Release Status | Released for Customer           | Released On     | 26.12.2016                   |
| Component      | PY-ES (Spain)                   |                 |                              |

Please find the original document at <https://launchpad.support.sap.com/#/notes/2312313>

## Symptom

You run the Cálculo de nómina española (RPCALCE0) program for an employee with ERE days and the date that the employee completes 240 ERE days is being calculated incorrectly.

## Other Terms

&CALC; (for more information, see SAP Note 1071282)

## Reason and Prerequisites

The issue is caused by these two reasons:

1. The HR\_ES\_ERE\_DAYS\_COUNT function module read the Absentismos (2001) infotype and the entries are by default not sorted chronologically. Therefore, if the employee has a sequence of ERE absences with different subtypes, the date in which the employee completes the 240 ERE days will be set incorrectly.

Example:

The employee has three entries of ERE in the 2001 infotype, first one with subtype 5000, then after one with subtype 5100, and after that one with subtype 5000 again. By default, the entries are sorted first by subtype. Then the count for 240 ERE days will start counting the days of the entries with subtype 5000. If this second entry sums up to 240 days or more, then the date in which the employee completes the 240 ERE days will be set to the wrong date, because it is not considering the absence with subtype 5100.

2. The double days should not be considered in the calculation of ERE days after the days adjustment is active in the system.

The following Support Package level is the minimum prerequisite:

| Release | Support Package |
|---------|-----------------|
| 6.08    | HR SP 16        |
| 6.04    | HR SP 88        |
| 6.00    | HR SP C2        |

(For more information, click on "HR Support Packages Schedule" in [support.sap.com/maintenance-schedule](https://support.sap.com/maintenance-schedule))

## Solution

Corrections to the source code of HR\_ES\_ERE\_DAYS\_COUNT function module have been provided to solve this issue.

From now on:

1. The 2001 infotype entries are sorted chronologically before counting the ERE days.
2. If the Criterio de ajuste de días (SDADJ) customer situation in the Asignación de opciones a situaciones (V\_T5EU3) view is set to:
  - 0: the double days are considered for the calculation of the 240 ERE days.
  - 1: the double days are not considered if the CCC of the employee has the CCC incluido en el Sistema de Liquidación Directa (CCSLD) flag marked in the Características dependientes del tiempo de CCCs (V\_T5E08) view. Otherwise, the double days are considered.
  - 2: the double days are not considered.

There are the following special cases to consider when the SDADJ is set to 1:

- To first determine the employee's CCC needed to read the CCSLD flag in the V\_T5E08, the Expedientes de regulación de empleo (V\_T5ER1) view is read to retrieve the CCCs registered for the N° del expediente de regulación de empleo (NUMEX) whose days are being counted. If there is only one CCC for the NUMEX value, this CCC is used to read the V\_T5E08 view. If there are more than one CCC, the Inicio de la validez (P0714-BEGDA) date of the Datos de ERE (0714) infotype entry being processed is used to determine the CCC of the employee.

Example 1: The employee whose ERE days are being counted has a 0714 infotype entry with NUMEX = 1 from January 01, 2015 to December 31, 2015. The SDADJ is set to 1 for this period. The V\_T5ER1 is read with NUMEX equals to 1. Only one CCC is registered for this NUMEX, therefore this CCC is used to read the V\_T5E08 view to check if the CCC is in SLD or not.

Example 2: The employee whose ERE days are being counted has a 0714 infotype entry with NUMEX = 1 from January 01, 2015 to December 31, 2015. The SDADJ is set to 1 for this period. The V\_T5ER1 is read with NUMEX equals to 1. Two CCC are registered for this NUMEX, therefore the January 01, 2015 date is used to determine the CCC of the employee for the period from January 01, 2015 to December 31, 2015. This CCC is then used to read the V\_T5E08 view to check if the CCC is in SLD or not.

- If the employee changes CCC during an ERE period, the 0714 infotype entry should be delimited and a new entry should be created. Also, the employee's new CCC should be registered for the corresponding NUMEX in the V\_T5ER1 view. Therefore, if the employee's CCC changes, it is always determined using the BEGDA value of each linked 0714 infotype entry (entries with same NUMEX).

| Version | Date              | Reason              |
|---------|-------------------|---------------------|
| 6       | December 26, 2016 | Release to 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](http://service.sap.com/note-assistant).

## Software Components

| Software Component | Release   |
|--------------------|-----------|
| SAP_HRCES          | 600 - 600 |
| SAP_HRCES          | 604 - 604 |
| SAP_HRCES          | 608 - 608 |

## Correction Instructions

| Software Component | From | To  | Version | Changed on          | ID         |
|--------------------|------|-----|---------|---------------------|------------|
| SAP_HRCES          | 604  | 604 | 1       | 26.12.2016 13:21:15 | 0000112156 |
| SAP_HRCES          | 600  | 600 | 1       | 26.12.2016 13:22:47 | 0000112157 |
| SAP_HRCES          | 608  | 608 | 8       | 26.12.2016 13:19:46 | 0000054202 |

## Other Components

| Component    | Description |
|--------------|-------------|
| PA-PA-ES     | Spain       |
| XX-CSC-ES-PY | Payroll     |

## Prerequisites

| Software Component | From | To  | SAP Note/KBA | Title  | Component |
|--------------------|------|-----|--------------|--|-----------|
| SAP_HRCES          | 600  | 600 | 2172980      | ERE: incorrect calculation of past ERE days when adjusting using double days | PY-ES     |
|                    |      |     |              | ERE: incorrect calculation of past ERE days when                             |           |

|           |     |     |         |   |       |
|-----------|-----|-----|---------|---|-------|
| SAP_HRCES | 604 | 604 | 2172980 | adjusting using double days   | PY-ES |
| SAP_HRCES | 608 | 608 | 2172980 | ERE: incorrect calculation of past ERE days when<br>adjusting using double days | PY-ES |

## Support Package

| Software Component | Release | Support Package      |
|--------------------|---------|----------------------|
| SAP_HRCES          | 600     | SAPK-600E3INSAPHRCES |
| SAP_HRCES          | 604     | SAPK-604A9INSAPHRCES |
| SAP_HRCES          | 608     | SAPK-60837INSAPHRCES |

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