

# 2370749 - CALC: Contribution base below minimum when BRD is close to daily minimum

Version	2	Type	SAP Note
Language	Inglés	Master Language	Inglés
Priority	Correction with medium priority	Category	Correction of legal function
Release Status	Released for Customer	Released On	29.09.2016
Component	PY-ES (Spain)		

Please find the original document at <https://launchpad.support.sap.com/#/notes/2370749>

## Symptom

You run the Cálculo de nómina española (RPCALCE0) report for a daily employee who has an absence in the month. If the amount of the base reguladora diaria (daily regulatory base) of the absence is close to the amount of the tope mínimo diario (minimum daily contribution), the amount of the Base de cotización de contingencias comunes (/342) wage type might be under the minimum.

Consequently, the FAN file, generated by the Modelos de cotización para la Seguridad Social (RPCTC0E0) report, or the bases file, generated by the SLD: fichero de bases (RPC\_PAYES\_CRETA\_BASES) report, might be rejected by the Spanish Social Insurance.

## Example:

An employee is assigned to a daily contribution group, which causes them to have a minimum daily contribution of EUR 25,48 in 2016. During a month of 30 days, the employee has 2 days of absence, which correspond to a BRD of EUR 25,50. Note that the amount of the BRD is very close do the minimum daily contribution.

In the described scenario, the contribution basis are:

	Expected contribution base	Actual contribution base
Minimum	$25,48 \times 30 = 764,40$	$25,48 \times 30 = 764,40$
Absence days	$25,50 \times 02 = 51,00$	$25,50 \times 02 = 51,00$
Worked days	$25,48 \times 28 = 713,44$	$764,40 - 51,00 = 713,40$
Total	$51,00 + 713,44 = 764,44$	$51,00 + 713,40 = 764,40$

The actual contribution base for worked days is EUR 0,04 lower than the expected. When this is reported to the Social Insurance, this contribution base does not reach the minimum amount:

	Reported amount	Minimum validation
Absence days	$51,00 / 02 = 25,5000$	
Worked days	$713,40 / 28 = 25,4786$	25,4786 is lower than the minimum of 25,4800

## Other Terms

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

PC00\_M04\_CALC; PC00\_M04\_CTCE; PC00\_M04\_CRETA\_BASES

Bases inferiores al minimo; BRD

## Reason and Prerequisites

The routine that verifies if the contribution base reaches the minimum proceeds the following steps:

Determines the contribution base for the whole period:	713,44 + 51,00	764,44
Calculates the daily amount of the given contribution base (at this point, rounds to 2 decimal places):	764,44 / 30	25,4813 rounded to 25,48
If the daily amount is equal or lower than the minimum, replaces the contribution base by the minimum:	25,48 x 30	764,40

This algorithm ignores that the absence days have different daily contribution base. Therefore, it replaces the contribution base of EUR 764,44 by EUR 764,40.

The following Support Package level is the minimum prerequisite:

Release	Support Package
6.08	HR SP 13
6.04	HR SP 85
6.00	HR SP B9

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

## Solution

The routine detailed in section "Reason and Prerequisites" was changed to follow the steps below:

Determines the contribution base for the whole period:	713,44 + 51,00	764,4 4
Calculates the minimum base for the whole period based on the minimum daily contribution:	25,48 x 30	764,4 0
Only overwrites the contribution base if this is lower than the minimum for the whole period:		764,4 4

Consequently, the report is now able to generate the expected amounts described in section "Symptom".

Version	Date	Reason
2	September 29, 2016	Released for customers

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

## Korrekturanleitungen

Softwarekomponente	Von	Bis	Version	Änderungsdatum	ID
SAP_HRCES	608	608	2	29.09.2016 15:06:41	0000103174
SAP_HRCES	604	604	1	29.09.2016 15:08:41	0000107409
SAP_HRCES	600	600	1	29.09.2016 15:10:58	0000107492

## Voraussetzungen

Softwarekomponente	Von	Bis	SAP-Hinweis/KBA	Titel	Komponente
SAP_HRCES	600	600	2140714	CALC: wrong contribution base for partial retirement in the middle of payroll period	PY-ES
SAP_HRCES	600	600	2142130	BRD: Incorrect absence contribution base and daily regulatory base for part-time employee after Ley 36/2014	PY-ES
SAP_HRCES	600	600	2172479	CALC: Days adjustment general corrections 4	PY-ES
SAP_HRCES	600	600	2189311	CALC: Wrong number of days in PS01 wage type for PSE employees (PSS on PSE)	PY-ES
SAP_HRCES	600	600	2212768	RED 07/2015: Changes on contribution BRD for IT and days adjustment for	PY-ES

				part-time employees	
SAP_HRCES	600	600	2224366	CALC: Contribution base over maximum limit for daily employees with payroll split	PY-ES
SAP_HRCES	600	600	2240660	CALC: Issues with BRD calculation after SAP Note 2212768	PY-ES
SAP_HRCES	600	600	2258219	CALC: wrong daily contribution base for daily employees	PY-ES
SAP_HRCES	600	600	2275818	BRD: Issues when BRDTP activation date does not match RED 02/2015 date	PY-ES
SAP_HRCES	600	600	2312256	CALC: absence base above limit for part-time monthly employee	PY-ES
SAP_HRCES	600	600	2340792	CALC: Employee with maternity rejected in EBPI0 after rehiring	PY-ES
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SAP_HRCES	604	604	2142130	BRD: Incorrect absence contribution base and daily regulatory base for part-time employee after Ley 36/2014	PY-ES
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## Support Package

Software Component	Release	Support Package
SAP_HRCES	600	SAPK-600E0INSAPHRCES
SAP_HRCES	604	SAPK-604A6INSAPHRCES
SAP_HRCES	608	SAPK-60834INSAPHRCES

## Dieses Dokument referenziert auf

SAP-Hinweis/KBA	Titel
167718	<a href="#">CONSULT.: HRMS Espa&amp;#x00F1;a - Novedades</a>

1071282

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