

2569660 - CALC: VND day in the 31st day of the month with split do not have positive bases

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	18.01.2018
Component	PY-ES (Spain)		

Please find the original document at <https://launchpad.support.sap.com/#/notes/2569660>

Symptom

You run the Cálculo de nómina española (RPCALCE0) report for an employee with the following scenario:

- contributes with the maximum contribution amounts
- has a payroll split in the 31st day of the month
- is active in the 31st day of the month
- the 31st day of the month is an adjusted day (by the days adjustment)
- has one day of non-taken vacations (vacaciones no disfrutadas) in the 31st day of the month

The employee is rejected by the Social Insurance, because the payroll calculates his contribution for the first 30 days of the month with the maximum amount. Therefore, there is no base left for the VND base. This VND is consequently not being reported by the SLD bases file.

Example:

Actions (0001 infotype):

- 01.01.2017 - 30.01.2017 -> Contratación (Hiring)
- 31.01.2017 - 31.01.2017 -> Baja/Alta (Fire/Hire) - with payroll split

VND:

- 31.01.2017 - 09.02.2017 -> 1000 EUR, firing date 30.01.2017

Current contribution bases (before this note):

- 01.01.2017 - 30.01.2017

Wage type (LGART)	Days (ANZHL)	Amount (BETR)	Begin VND	End VND
/342		3751.20 EUR		
/3VC	1	100 EUR	31.01.2017	31.01.2017
/3VC	9	900 EUR	01.02.2017	09.02.2017
/3VG	1	100 EUR	31.01.2017	31.01.2017
/3VG	9	900 EUR	01.02.2017	09.02.2017

- 31.01.2017 - 31.01.2017

Wage type (LGART)	Days (ANZHL)	Amount (BETRG)	Begin VND	End VND
/342		-100 EUR		
/3VG	9	900 EUR	01.02.2017	09.02.2017
/3VI		-100 EUR		
/3VM	1	100 EUR	31.01.2017	31.01.2017

Correct contribution bases (after this note):

- 01.01.2017 - 30.01.2017

Wage type (LGART)	Days (ANZHL)	Amount (BETRG)	Begin VND	End VND
/342		3653.80 EUR		
/3VC	1	97.40 EUR	31.01.2017	31.01.2017
/3VC	9	900 EUR	01.02.2017	09.02.2017
/3VG	1	97.40 EUR	31.01.2017	31.01.2017
/3VG	9	900 EUR	01.02.2017	09.02.2017

- 31.01.2017 - 31.01.2017

Wage type (LGART)	Days (ANZHL)	Amount (BETRG)	Begin VND	End VND
/3VG	9	900 EUR	01.02.2017	09.02.2017
/3VM	1	97.40 EUR	31.01.2017	31.01.2017

The bases are prorated as the following:

- 3751.20 (worked bases) + 100 (VND base) = 3851.20
- Worked base = $3751.20 / 3851.20 * 3751.20 = 3653.80$ EUR
- VND base = $100 / 3851.20 * 3751.20 = 97.40$ EUR

Other Terms

&CALC - PC00_M04_CALC (for more information, see SAP Note [1071282](#))

Reason and Prerequisites

In the scenario described, even though the 31st day is adjusted and therefore should not have contribution bases, the Social Insurance expects that the worked and VND bases are prorated, in order to report bases for the VND interval.

A similar scenario is described in the KBA [2317370](#), however, the payroll was not doing this behavior when the employee is active in the 31st day of the month, with a collision of worked and VND bases.

Good to know: when you install an SAP Note, some prerequisites might be required. The prerequisites are SAP Notes that were already released and that change the same context of the current SAP Note. So, even if these prerequisites are not necessarily related to the symptom of the current SAP Note, you should implement them due to technical reasons.

The following Support Package level is the minimum prerequisite:

Release	Support Package
6.08	HR SP 30
6.04	HR SP A2
6.00	HR SP D6

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

Solution

From now on, the payroll will identify the scenario and distribute the bases between the VND interval and the previous interval, so that the VND interval will have bases, and all the intervals in the month will not exceed the maximum amount.

Good to know: during the piloting phase, this SAP Note may be updated and versioned depending on feedback from pilot customers. After this SAP Note changes to status Released for Customer, it will not be changed anymore, unless there is a very specific situation that demands changes. In this case, a reason for the change will be specified in the SAP Note.

Version	Date	Reason
2	January 18, 2018	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 [SAP Note Assistant](#).

To avoid problems with retroactivity the changes were sheltered with the entry 'NOTE' '02569660' in table T5F99VD. For further information, see SAP Note [515323](#).

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	3	18.01.2018 20:03:17	0000299943
SAP_HRCES	604	604	1	18.01.2018 20:05:31	0000314134
SAP_HRCES	600	600	1	18.01.2018 20:09:08	0000314135

Other Components

Component	Descripción
PA-PA-ES	Spain
XX-CSC-ES-PY	Payroll

Voraussetzungen

Softwarekomponente	Von	Bis	SAP-Hinweis/KBA	Titel	Komponente
SAP_HRCES	600	600	2356690	CALC: Wrongly reporting negative value of /342 for employees with changes from full-time employee to partially-retired pensioner	PY-ES
SAP_HRCES	600	600	2370816	CALC: Multi-employment with non-taken vacation (VND) generating wrong /3P7	PY-ES
SAP_HRCES	600	600	2447355	CALC: Manual contribution base	PY-ES
SAP_HRCES	600	600	2463968	CALC: Vacaciones no Disfrutadas (VND) in L13 liquidation are surpassing maximum base amount	PY-ES
SAP_HRCES	600	600	2477500	CALC: VND bases are being distributed when SDIST option is used	PY-ES
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Support Package

Software Component	Release	Support Package
SAP_HRCES	600	SAPK-600F7INSAPHRCES
SAP_HRCES	604	SAPK-604C3INSAPHRCES
SAP_HRCES	608	SAPK-60851INSAPHRCES

Dieses Dokument referenziert auf

SAP-Hinweis/KBA	Titel
167718	CONSULT.: HRMS Espa&#x00F1;a - Novedades
1071282	CONSULT: List of tags for Spain notes.