

# Sage FRP Treasury Universe

version 3.3

## New Features Guide



# Contents

<b>INTRODUCTION .....</b>	<b>3</b>
<b>FINANCIAL TRANSACTIONS MODULE .....</b>	<b>4</b>
<b>Review of Reports affected by Sell Certificate of Deposit (Impr. No. 11666) .....</b>	<b>4</b>
Investment Outstanding Report .....	5
Investment Ledger Report .....	6
Financial Transactions Liquidity Reports .....	6
<b>RECEIPTS MODULE .....</b>	<b>8</b>
<b>Mandate Amendments through Import/Import Structure (Impr. No. 25824) .....</b>	<b>8</b>
Solution .....	8
Process .....	9
Multiple Updates for Mandates .....	10
<b>Cancellation of Mandates with no Unique [RUM + ICS] Pairs (Impr. No. 25856) .....</b>	<b>10</b>
<b>New SDD Formats (Impr. No. 25828 and 25829) .....</b>	<b>11</b>
Solution .....	11
<b>Increase of Reference Field Size (Impr. No. 26006) .....</b>	<b>12</b>
Impact on Intermediary Files .....	12
<b>Reject Reason – SDD (Impr.No. 26006) .....</b>	<b>12</b>
<b>Troubleshooting Display Problems in Profiles (Impr. No. 26450) .....</b>	<b>12</b>
<b>PAYMENTS MODULE .....</b>	<b>13</b>
<b>Domestic and International SEPA Transfers/New Formats (Impr. No. 26369) .....</b>	<b>13</b>
Solution .....	13
<b>COMMON ELEMENTS MODULE .....</b>	<b>14</b>
<b>Update of Mozambique Currency Code (Impr. No. 25881) .....</b>	<b>14</b>
<b>Update of Kosovo Country Code (Impr. No. 25888) .....</b>	<b>14</b>
<b>Currency Code Creation (Impr. No. 26832) .....</b>	<b>14</b>

## Introduction

Sage FRP Treasury Version 3.3 meets the following 3 expectations:

- **Availability of a new Business Area with the *Netting* module in order to satisfy the Financial Executives' requirements.**

This module is designed to centralize Interco./Third-Party Invoicing and Payment Generation.

- **Improvement of the existing functions to meet the SEPA challenges.**

The ***Receipts*** module has been enhanced.

- Management of SDD Flows and Mandate Amendments

The **Financial Transactions** module has been enhanced.

- Management of SCT Flows and Contract Amendments
- **Operational modifications based on our client's requirements**

The ***Financial Transactions*** and **Setup** modules have both been improved.

This document describes all the new features in Financial Transactions, Receipts, Payments and Setup modules.

## Financial Transactions Module

### Review of Reports affected by Sell Certificate of Deposit (Impr. No. 11666)

The Sell Certificate of Deposit has an impact on the following reports:

- Investment Ledger
- Investment Outstanding
- 3 reports on Financial Transactions Liquidity: Financial Transactions Liquidity, Financial Transactions Liquidity by entity, Financial Transactions Liquidity by period

This new feature aims at displaying properly, in reports, the amounts of certificates of deposit for which sells occurred.

According to the dates of the various sells, the number of bonds, on the report date, are retrieved and used to calculate outstanding and interests amounts.

#### Example:

One sell/buy transaction is created:

TRN No. C30BI1400001 (Postpaid; exact/360)

Start Date	End Date	Number of Bonds	Unit Price	TRX Amount	Interest Rate	Number of Days	Interests
01.04.2014	30.06.2014	20	5,000.00	100,000.00	5 %	90	1,250.00

TRX No. C30BI1100001

Sell No.	Sell Date	Sold Bonds	Remaining Bonds
001	20.05.2014	5	15
002	30.05.2014	8	7
003	09.06.2014	2	5

## Investment Outstanding Report

To extend the previous example, a report is requested on 05.06.2014.

Results are calculated as follows:

- If the Sell Date of the Certificate of Deposit falls before or on the Report Date, then this sell is taken into account for the Report Generation.
- The number of retained bonds is the difference between the Number of Bonds for the Initial Transaction and the Number of Bonds for all the relevant Sells.

So, on 05.06.2014, sell 003 is not taken into account, because its sell date falls before the report date. **Number of retained bonds** = 20 – 5 – 8, i.e. **7**.

Then, the transaction amount is calculated using the number of remaining bonds, as well as the unit price, i.e.: 7 \* 5,000.00 = **35,000.00**

In order to calculate the transaction interests, the usual formula is applied, but it also includes the newly calculated transaction amount:

$$35,000.00 * 5 \% * 90/360 = \mathbf{437.50}$$

New display for the transaction number:

- **C30BI14000001** corresponding to the initial transaction number
- **S2** corresponding to the number of the sell made on this initial transaction
- The new display of the transaction number for which a sell occurred, corresponds to the concatenation of both these elements separated by /.

Encours de Placement

sde

11.06.2014 19:54:23

Entité : Multiple

Contrepartie : Tous

Intermédiaire : Tous

Devise : Tous

Compte : Tous

Type de Transaction : BI14

Devise de conversion : EUR

Format montant : Unité

A la date : 05.06.2014

Transaction Code	Société Contrepartie	Date Début Date Fin	Montant	Taux	Intérêts	Nombre de Jours	Encours cumulés	Nombre de Parts	Montant Trn.	DEV TRN	Intérêts Trn.
BI14 - Buy/Sell Certificates of Deposit											
					437,50		35 000,00				
C30BI14000001/S2	B30	01.04.2014	35 000,00	5,000000	437,50	90	35 000,00	7,000000	35 000,00	EUR	437,50
	C30	30.06.2014									
TOTAL					437,50		35 000,00				

## Investment Ledger Report

To extend the previous example, a report is requested on 11.06.2014.

The calculation of the remaining bonds is based on all the sell lines.

**Number of Retained Bonds** =  $20 - 5 - 8 - 2$ , i.e. **5**.

So, the transaction amount is calculated using the number of remaining bonds, as well as the unit price:  $5 * 5,000.00 = \mathbf{25,000.00}$

In order to calculate the transaction interests, the usual formula is applied, but it also includes the newly calculated transaction amount:

$$25,000.00 * 5 \% * 90/360 = \mathbf{312.50}$$

New display for the transaction number:

- **C30BI14000001** corresponding to the initial transaction number
- **S3** corresponding to the number of the sell made on this initial transaction
- The new display of the transaction number for which a sell occurred, corresponds to the concatenation of both these elements separated by /.

Journal des Placements Investment Ledger														11.06.2014 20:05:34	
Type de Transaction : Tous														Devise : EUR	
Date Opé. : Tout														Format : Unité	
Date Début : Tout															
Date Fin : Tout															
Statut Back-Office : Validé BO & Non validé BO															
Statut : Ouverte															
N° Trn.	Société	Contrepartie	Date Début	Date Fin	Dev. Trn.	Montant Trn.	Proch. date d'éch.	OP Ccy	Montant OP	Montant Int.	Type de tx d'int.	Taux d'intérêt	Cours Devise	Durée	Base de calcul
C30BI14000001/3	C30	830	01.04.2014	30.06.2014	EUR	100 000,00	---	EUR	25 000,00	312,50	Fixe	5,000000	1,000000	90	Exact / 360
Total					EUR	100 000,00		EUR	25 000,00	312,50					

## Financial Transactions Liquidity Reports

Outstanding Amounts are calculated in the same way for the three Liquidity reports.

Interests Amount is neither calculated nor displayed.

If the user selects the period from 07.06.2013 to 11.06.2013, the results are:

- From 07.06 to 08.06, Outstanding Amount = **35,000.00 EUR**
- From 09.06 to 11.06, Outstanding Amount = **25,000.00 EUR**

Trésorerie Nette Période

11.06.2014 20:24:34

vfdv

Entité : C30

Contrepartie Tous

Intermédiaire Tous

Devise Tous

Type de Transaction : BI14

Devise de conversion : EUR

Date Du 07.06.2014 au 11.06.2014

Société C30

Format montant : Unité

	07.06.2014	08.06.2014	09.06.2014	10.06.2014	11.06.2014
Autorisation de Découvert	10 000,00	10 000,00	10 000,00	10 000,00	10 000,00
Soldes Comptes Bancaires	12 959,89	12 959,89	22 959,89	-178 052,34	-178 052,34
<b>Disponibilités Bancaires</b>	<b>22 959,89</b>	<b>22 959,89</b>	<b>32 959,89</b>	<b>-168 052,34</b>	<b>-168 052,34</b>
Autorisation de Crédit	0,00	0,00	0,00	0,00	0,00
Encours de Financement	0,00	0,00	0,00	0,00	0,00
Encours de Placement	35 000,00	35 000,00	25 000,00	25 000,00	25 000,00
<b>Disponibilités Financement/Placement</b>	<b>35 000,00</b>	<b>35 000,00</b>	<b>25 000,00</b>	<b>25 000,00</b>	<b>25 000,00</b>
Autorisation de Découvert Intra-groupe	0,00	0,00	0,00	0,00	0,00
Soldes Comptes Intra-groupe	0,00	0,00	0,00	0,00	0,00
<b>Disponibilités Intra-groupe</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>	<b>0,00</b>
<b>Disponibilités Immédiates</b>	<b>22 959,89</b>	<b>22 959,89</b>	<b>32 959,89</b>	<b>-168 052,34</b>	<b>-168 052,34</b>
<b>Disponibilités Estimées</b>	<b>57 959,89</b>	<b>57 959,89</b>	<b>57 959,89</b>	<b>-143 052,34</b>	<b>-143 052,34</b>
<b>Disponibilités Réelles</b>	<b>47 959,89</b>	<b>47 959,89</b>	<b>47 959,89</b>	<b>-153 052,34</b>	<b>-153 052,34</b>

## Receipts Module

### Mandate Amendments through Import/Import Structure (Impr. No. 25824)

In FRP Treasury prior versions, Mandate updating was not possible without the mandate's internal code. They were used to ID the mandates to update.

This new feature aims at identifying mandates through the fields known by the external applications.

- **Mandate Reference**
- **Creditor ID**

#### Solution

"Mandate Reference" and "Creditor ID" fields are updated through import. Two new search fields for Mandates have been added to the import file.

- **Initial Mandate Reference**
- **Initial SEPA Creditor ID**

Where **Initial SEPA Creditor ID** represents a string of:

- Creditor ID/Country Code
- Creditor ID/Key
- Creditor ID/Code
- Creditor ID/ID

Import File Structure for Mandates:

Description	Length	Data
Creation Mode/Mandate Update	1	0/1
Internal Mandate Code	9	Not Used
Drawee Code	8	Data linked to the mandate. Editable.
<b>Mandate Reference</b>	35	Data linked to the mandate. Editable.
<b>Creditor ID</b> /Country Code	2	Data linked to the mandate. Editable.
<b>Creditor ID</b> /Key	2	Data linked to the mandate. Editable.
<b>Creditor ID</b> /Code	35	Data linked to the mandate. Editable.



Description	Length	Data
<b>Creditor ID/ID</b>	28	Data linked to the mandate. Editable.
Drawee Code	10	Data linked to the mandate. Editable.
Drawee Acct ID	35	Data linked to the mandate. Editable.
Recurrence Type*	1	Data linked to the mandate. Editable.
Signature Date*	8	Data linked to the mandate. Editable.
Update Reason	35	Data linked to the mandate. Editable.
<b>Initial Mandate Reference</b>	35	New field. Crucial to the search.
<b>Initial SEPA Creditor ID</b>	35	New field. Crucial to the search.

\*Not editable after mandate activation.

## Process

The module setup is searched for the mandate by pair: **[Initial Mandate Reference + Initial SEPA Creditor ID]**.

If the mandate is found, then it is updated with: **[information in blue]**.

Otherwise, the pair is compared.

**[Initial Mandate Reference + Initial SEPA Creditor ID]** with the pair: **[Mandate Reference + Creditor ID/fields]**.

If the info. element is identical, then the mandate is created using **[information in blue]**.

See Defect 26506.

In other cases, the process is rejected.

## Multiple Updates for Mandates

Import Files are read line by line.

If some lines involve several updates on a same mandate, then the last line is regarded as the data line to be taken into account.

### Import Case No.1

Line	Mode	Mandate Reference	Creditor ID	Initial Mandate Reference	Initial Creditor ID	Result
1	Creation	Ref. 1	CI1	Ref. 1	CI1	Imported
2	Updated	Ref. 2	CI2	Ref. 1	CI1	Imported
3	Updated	Ref. 3	CI2	Ref. 1	CI1	Imported The mandate is created (updated) with the values of the last fields provided. <b>Ref 3 CI2</b>

### Import Case No.2

Line	Mode	Mandate Reference	Creditor ID	Initial Mandate Reference	Initial Creditor ID	Result
1	Creation	Ref. 1	CI1	Ref. 1	CI1	Imported
2	Updated	Ref. 2	CI2	Ref. 1	CI1	Imported
3	Updated	Ref. 3	CI3	Ref. 2	CI2	Imported The mandate is created (updated) with the values of the last fields provided. <b>Ref. 3 CI3</b>

## Cancellation of Mandates with no Unique [RUM + ICS] Pairs (Impr. No. 25856)

In FRP Treasury prior versions, creating a Mandate with a [Mandate Reference + Creditor ID] pair already used for a cancelled mandate, was possible.

The new feature aims at changing the mandate creation control.

Creating a Mandate with a [Mandate Reference + Creditor ID] pair already used, even for a cancelled mandate is now possible in the application setup.

## New SDD Formats (Impr. No. 25828 and 25829)

This new feature aims at managing the pain.008.003.02 and pain.008.002.02 SDD formats by enabling their complete displays.

### Solution

Format Code	Subformat	Subformat Code	New Function
<b>SDD_008.001.02 (754)</b>	SDD_CORE	790	Renamed SDD Format
	SDD_CORE_NPB	901	
	SDD_B2B	791	
	SDD_B2B_NPB	902	
<b>SDD_008.002.02 (760)</b>	<b>SDD_CORE</b>	<b>800</b>	New format
	<b>SDD_CORE_NPB</b>	<b>810</b>	New format
	<b>SDD_B2B</b>	<b>811</b>	New format
	<b>SDD_B2B_NPB</b>	<b>803</b>	New format
<b>SDD_008.003.02 (761)</b>	<b>SDD_CORE</b>	<b>812</b>	New format
	<b>SDD_CORE_NPB</b>	<b>813</b>	New format
	<b>SDD_B2B</b>	<b>806</b>	New format
	<b>SDD_B2B_NPB</b>	<b>807</b>	New format
	<b>SDD_COR1</b>	<b>808</b>	New format
	<b>SDD_COR1_NPB</b>	<b>809</b>	New format

## Increase of Reference Field Size (Impr. No. 26006)

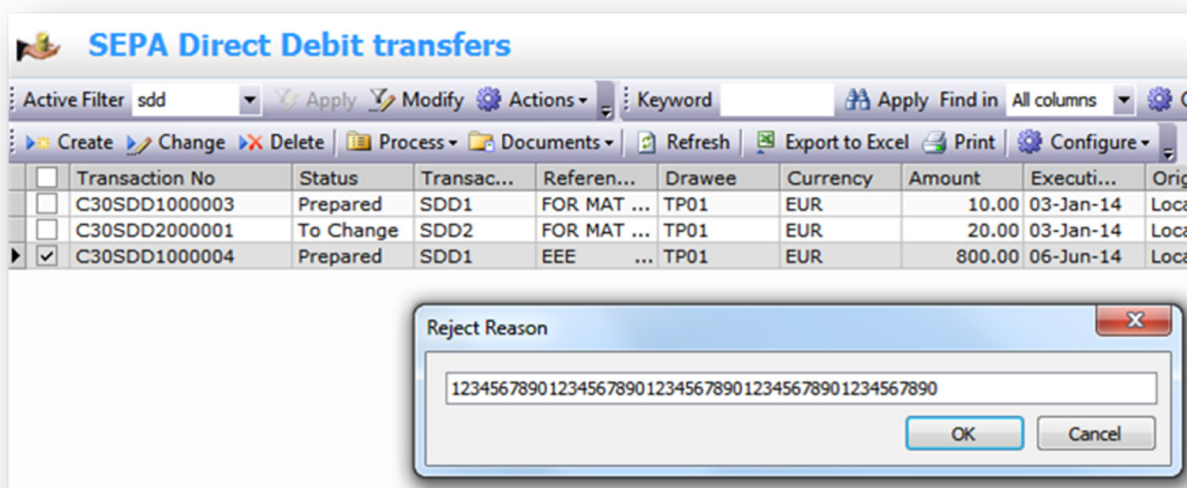
This new feature increases the field size to the limit of 35 characters.

### Impact on Intermediary Files

Use the field PRELEVEMENT\_REFERENCE\_EXT [Position 6239/Length 19] in intermediary file CFPREL to complete the reference PRELEVEMENT\_REFERENCE [Position 595/Length 16].

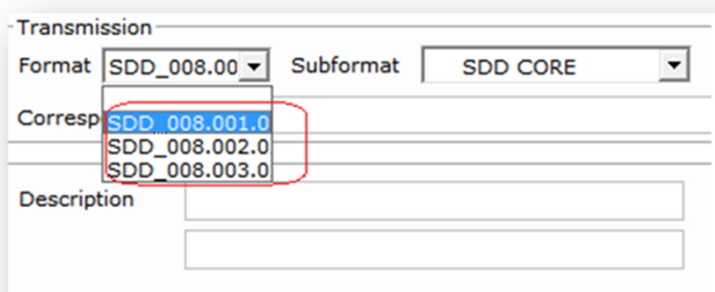
## Reject Reason – SDD (Impr.No. 26006)

This new feature limits the size of Reject Reason field to 50 characters.



## Troubleshooting Display Problems in Profiles (Impr. No. 26450)

This new feature aims at adjusting the field length of the profile form to match the size of format names.



## Payments Module

### Domestic and International SEPA Transfers/New Formats (Impr. No. 26369)

This new feature aims at managing pain.001.003.03 SCT format.

#### Solution

Format Code	Subformat	Subformat Code	New Function
SCTDOM (738)	SCTDOM03	815	<b>New format</b>
	SCTDOM03_NPB	816	<b>New format</b>
SCTINT (737)	SCT_INT3	814	<b>New format</b>

No control on BIC for format SCT\_DOM3\_NPB.

## Common Elements Module

### Update of Mozambique Currency Code (Impr. No. 25881)

This new feature aims at modifying Mozambique Currency Code. The code changes from MZN to MZM in the new version.

### Update of Kosovo Country Code (Impr. No. 25888)

In FRP Treasury prior versions, Kosovo ISO Country Code was wrong (KV).

This new feature aims at replacing it by the actual Kosovo Country Code XK, and this has an impact for some elements in the setup:

Companies, Branches, Bank Accounts, Third Parties, Additional Counterparties, Bank Account Formats, Counterparty Accounts and Local Equivalences.

Account and Third Parties have the specificity to require further revalidation.

Au contraire, the Transaction History linked to this Country Code is not modified. As a consequence, if Payment Orders or not settled Financial Transactions are in progress, they must be manually closed and re-entered accordingly.

### Currency Code Creation (Impr. No. 26832)

This new feature provides the following Currency Code: RMB for Renminbi.