

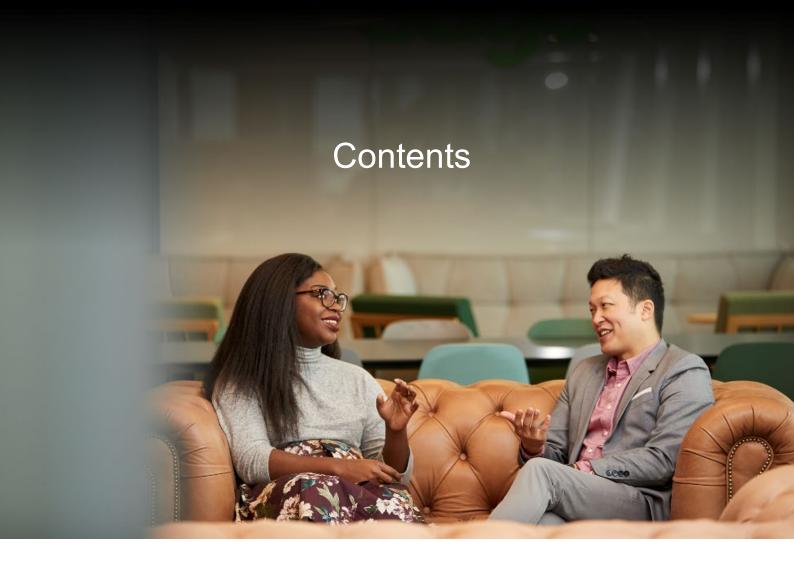
# Sage XRT Business Exchange Version 12.4.200

Sage XRT Common Services

Version 5.2

**Bank Statements** 





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# Introduction

**Sage XRT Common Services 5.2** provides a service of bank statements management (bank statements, intraday statements, transaction statements, status statements). This module can be used as a standalone product or it can be integrated to **Sage XRT Business Exchange** platform as of version 12.4.

This document explains how to use this service from **Online Banking** site of **Sage XRT Business Exchange**.

# Before You Begin...

### Installation

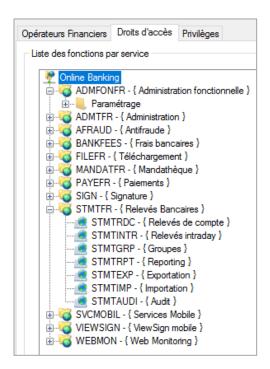
To operate **Bank Statements** module through **Online Banking site**, the current tenant must contain both **Sage XRT Common Services** and **Sage XRT Business Exchange**.

### **Access Rights**

You can define the rights for profiles to access **Bank Statements** functions in **Sage XRT Business Exchange Contract Manager**.

Select a profile and click the **Access Rights** tab.

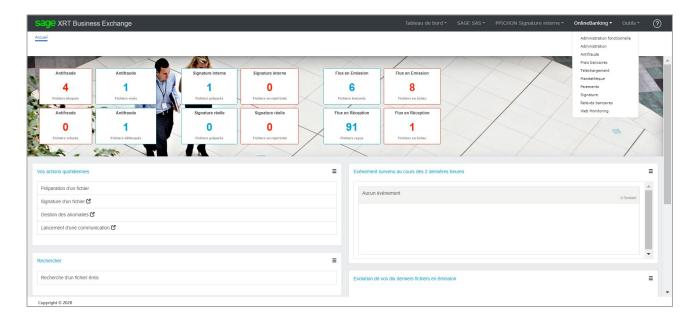
In the treeview, expand **STMTFR** and grant rights by function. Do not forget to **Validate** your selection.



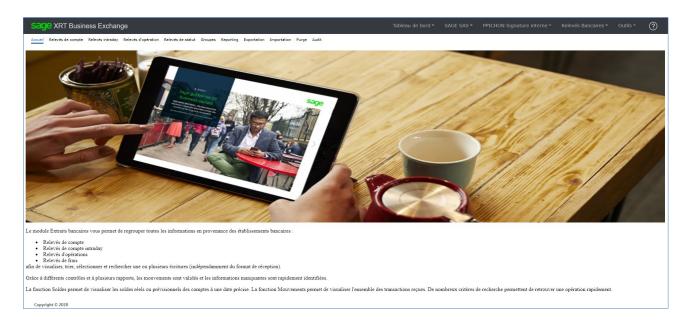
### Introduction

# Connection

Connection to Sage XRT Business Exchange Online Banking portal has not been modified.



To access the module, select **Bank Statements** from the **Online Banking** menu.



# **Migration**

### **Account statement**

The migration process entails two steps.

The first one consists in exporting transactions from the database to migrate, which generates a JSON file.

For the migration, execute *EXPSTMT*.exe available in **C:\Program Files\Sage\Sage XRT Business Exchange**.

Here are the parameters specific to this transaction migration:

- /FMT: specify 1 (JSON).
- /T: specify JDM.
- /FILE: specify the name of the JSON file to generate.

```
Administrateur : Invite de commandes
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Our la migration : EXPSTMT.EXE /T:{JDM|GRP} /FMT:1 [/DSN: /SERVER:] /FILE:<JSON FileName>
/P: Alias de l'entite exportatrice
/U: Alias de l'operateur financier
          /T: Type d'export
                     SR: Soldes reels
JDM: Journal des mouvements
RIJ: Releve intra-Journalier
ROP: Releve d'operations
                             Soldes previsionnels
Soldes fusionnes
                     SP:
                     CMV: Etat des comptes mouvementes
                     CNMV: Etat des comptes non mouvementes
         CNRY: Etat des comptes non mouvementes

CNR: Etat des comptes non recus

GRP: Groupes de comptes

/F: Nom du Filtre utilise (tous sauf SF)

/M: Nom du Modele d'affichage utilise (tous sauf SF)

/GRP: Nom du Groupe de comptes utilise (uniquement SF)

/FMT: Format d'export (1:JSON;2:ASCII;3:EXCEL;4:WORD)
          /G1: Alias du premier groupe de destinataires
          /G2: Alias du deuxieme groupe de destinataires
          /DSN: Chaine de connexion
          /SERVER: Nom du site
```

The second step consists in importing the JSON file containing the migrated transactions (see section *Manual Import*).

Use *stmtmigratefromsbe.vbs* available in **C:\Program Files\Common Files\xrt\Tasks** to launch the import of the migrated transactions file straight after its generation by the export processing.

- /FILE: path and name of the file to import
- /WORKGROUP: tenant name
- /RPTFILE: path and name of the report to generate

**Important!** The purging process is triggered 90 days after the transaction date of the migrated transactions.

You can modify this parameter before importing the migrated transactions. See the *Purge* section for more information.

### **Account Groups**

The migration process entails two steps.

The first one consists in exporting account groups from the database to migrate, which generates a JSON file.

For the migration, execute *EXPSTMT.exe* available in **C:\Program Files\Sage\Sage XRT Business Exchange**.

Here are the parameters specific to this transaction migration:

- /FMT: specify 1 (JSON).
- /T: specify GRP.
- /FILE: specify the name of the JSON file to generate.

```
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Pour la migration : EXPSTMT.EXE /T:{JDM|GRP} /FMT:1 [/DSN: /SERVER:] /FILE:<JSON FileName>

Usage: EXPSTMT.EXE /P: /U: /T:{SR|JDM|RIJ|ROP|SP|SF} [/F: /M: | /GRP:] /FMT: G1: [/G2: /DSN: /SERVER:]

/P: Alias de l'entite exportatrice
/U: Alias de l'operateur financier
/T: Type d'export

SR: Soldes reels
JDM: Journal des mouvements
RIJ: Releve intra-Journalier
ROP: Releve d'operations
SP: Soldes previsionnels
SF: Soldes fusionnes
CMV: Etat des comptes mouvementes
CNMV: Etat des comptes non mouvementes
CNMV: Etat des comptes non recus
GRP: Groupes de comptes

/F: Nom du Filtre utilise (tous sauf SF)
//GRP: Nom du Groupe de comptes utilise (tous sauf SF)
//GRP: Nom du Groupe de comptes utilise (uniquement SF)
//FMT: Format d'export (1:JSON;2:ASCII;3:EXCEL;4:WORD)
//G1: Alias du premier groupe de destinataires
//DSN: Chaine de connexion
//SERVER: Nom du site
```

The second step consists in importing the JSON file containing the migrating account groups, which requires the group creation right.

### Introduction

Use StmtGrpImpBatch.vbs in C:\Program Files\Common Files\xrt\Tasks with the arguments:

- /FIL: path and name of the file to import
- /WORKGROUP: tenant name
- /RPTFILE: path and name of the report to generate

Note: The exported file cannot be automatically imported.

The import of statements can be launched automatically or manually for any statement type (account statements, intraday statements, etc.).

### **Dematerialization**

The files to be imported are bank statements.

- For Account Statements, the available formats are AFB120, MT940, CAMT053 and AEB43.
- For Intraday Statements, the available formats are MT942 and CAMT052.
- For Transaction Statements, the available formats are AFB240 and CAMT054.
- For Status Statements, the available format is **Pain 002** (as of version 3).

Note: Each statement is converted into a JSON flow specific to each statement type through a processing located in **Sage Bank Format Library** (e.g.: MT940\_2\_NEXTBKMVT), before dematerialization into **Sage Common Services** database.

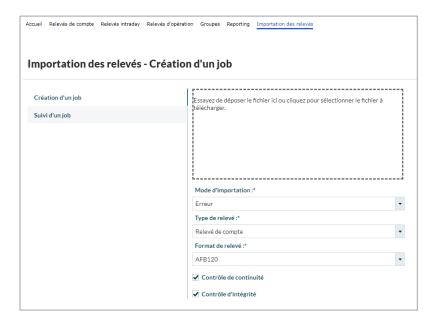
# **Account File to Account Repository**

Problems may arise from the reconciliation of the account number conveyed by the bank file and the account number as specified in **Sage XRT Business Exchange** repository. To avoid such problems, use the transcoding table: **ACCTFILE\_TO\_ACCTREF**. It draws correspondences between the account number conveyed by the bank file and the account number as specified in **Sage XRT Business Exchange** repository.

Example: In an MT940 file, tag 25 contains the string AGRIFRPP98271827182 which corresponds to the account number FR76111111222228271827182 in **Sage Business Exchange** repository.

# **Manual Import**

Select the **Statements Import** menu and the **Job creation** function.



Click within the frame to open the file explorer and select the bank file to import.

Select an import mode: Error, Add, Replace.

Specify the **Statement Type**, then its format.

For the **Account Statement** type, two checking options are available:

- Integrity Check
- Continuity Check

Click the **Send** button, a **Job identifier** is then assigned.



# **Integrity Check**

During the account statement processing, the closing balance on transaction date is checked: it must be equal to the opening balance on transaction date.

When integrity has been breached, the statement is rejected with the reason: error during integrity check.

# **Continuity Check**

During the account statement processing, the following elements are checked:

- The continuity of dates, ensuring that the opening date of the statement to import corresponds to, or comes after the date of the last known closing balance. Otherwise, the statement is rejected for **contrôle\_continuity\_error 1**.
- The continuity of balances, ensuring that the last known closing balance corresponds to the opening balance of the statement to import. Otherwise, the statement is rejected for contrôle\_continuity\_error 3.
- The absence, in the database and for the account, of transactions which transaction date corresponds to, or comes after the date of the closing balance of the statement to import. Otherwise, the statement is rejected for **contrôle\_continuity\_error 2**.

# **Import Modes**

This option enables the definition of the import task: **Error** (default), **Add**, **Replace**. All the following situations and outcomes involve the pre-existence of a statement within the database for the account and its currency.

### In **Error** mode:

- An account statement which opening balance date corresponds to the opening balance date of the statement to import. In this case, the statement is rejected.
- An intraday statement with the same creation date and time as the creation date and time of the statement to import. In this case, the statement is rejected.
- A transaction statement with the same creation date and time as the creation date and time of the statement for the transaction code to import. In this case, the statement is rejected.
- A status statement with the creation date and time coming from the same entity. In this case, the statement is rejected.

### In **Replace** mode in the following situations:

- An account statement which opening and closing conditions (date and balance) are identical to the same conditions of the statement to import. In this case, the first statement is destroyed (balances and transactions) and replaced by the newly imported statement.
- An intraday statement with the same creation date as the creation date of the statement to import. In this case, the statement found is destroyed (transactions) and replaced by the newly imported statement.
- A transaction statement with the same creation date and time as the creation date and time of the statement for the transaction code to import. In this case, the statement found is destroyed and replaced by the newly imported statement.

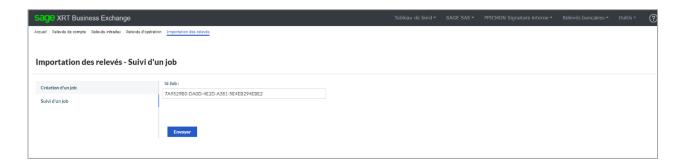
In **Add** mode in the following situations:

- An account statement which opening balance date corresponds to the opening balance date of the statement to import. In this case, the statement found is completed with the transactions of the imported statement and the closing balance is not recalculated.
- An intraday statement with the same creation date as the creation date of the statement to import. In this case, the statement found is completed with the transactions of the imported statement.
- A transaction statement with the same creation date and time as the creation date and time of the statement for the transaction code to import. In this case, the statement found is completed with the transactions of the imported statement.

### Result

Select the **Statements Import** menu and the **Job monitoring** function.

To view the result of the import processing, enter the corresponding **Job ID** and click the **Send** button.



The JSON file contains the result with the report file encoded in base64 (file node). This file is edited in the **Result Flow** section.

```
Flux résultat. 

| "error": | "description": "", "number": 0 | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ... | ...
```

The **File decoding** section enables you to decode the file node of the **Result Flow**. This is a JSON flow specifying, for each statement, the linked account number, the statement ID, the statement status as well as the number of statements created and rejected.

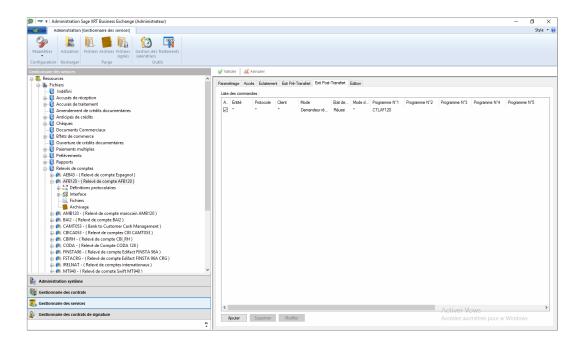
Note: In partial mode, for a file containing several statements, when one of the statements is rejected during the check process, the others continue with their processing.

# **Automatic Import**

### **Post-Transfer Exit**

The import of the received statement files ((broken down in the database) can be automated through the post transfer exit provided on the corresponding file service, in the **Service Manager** on **Sage XRT Business Exchange**.

Example for the file service of **Account statements – AFB120**:



Note: **CAMT052 Intraday Statements** service does not belong to the standard delivery and has no post-transfer exit.

### **SXBFL Processing**

If there is no post-transfer exit, the bank file information can be dematerialized through the *FORMAT 2 DB* processing available in the corresponding project.

Example: **Pain002\_2\_DB** processing in the **XMLB2C** project for the status statements dematerialization

# **VBS**

Use *stmtimp.vbs* available in **C:\Program Files\Common Files\xrt\Tasks** to launch the import in batch mode.

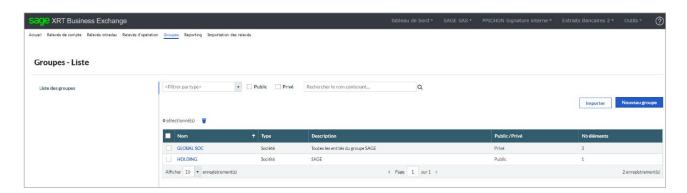
• /FILE: path and name of the file to import

• /WORKGROUP: tenant name

• /RPTFILE: path and name of the report to generate

The group concept enables the fusion of data. Groups consist of companies, banks or accounts and gather all their data.

Select the **Groups** menu and the **Group List** function.



The table lists the existing and authorized groups.

Important! Only the group's creator can modify or delete it.

You can filter the group list by **Type** (company groups, bank groups or account groups), by **Public** or **Private** feature and by **Name**.

# **Creation**

To create groups, click the **Add Group** button.

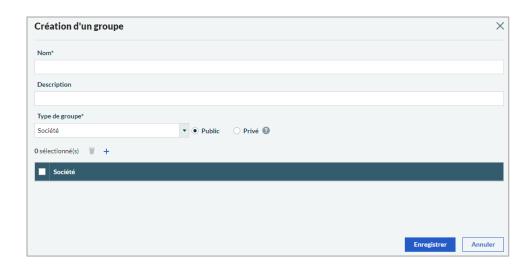


Specify a group **Name**: this mandatory name must be unique.

Add a **Description** to complete the group identification.

Select the Group Type: Company, Bank or Account.

Specify **Public** or **Private**: public groups are available to all users; private groups are available only to the user who created them.



According to the selected type, click the *plus* icon. Another window appears to define the elements of the group.



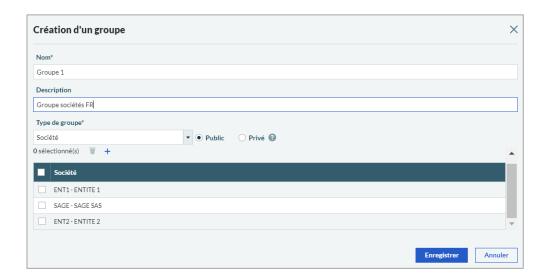
For the **Company** group type, the available elements include all entities, except for the financial institutions registered in **Sage XRT Business Exchange** for which you have access to one account at least. The list displays the alias and description of the available entities.

For the **Bank** group type, the available elements include all the financial institutions registered in **Sage XRT Business Exchange** for which you have access to one account at least. The list displays the BIC code of the available banks.

For the **Account** group type, the available elements include all the accounts registered in **Sage XRT Business Exchange** to which you have access. The list displays the available local account numbers. This list can be filtered by company, bank, and currency.

Note: For the potential multi-currency accounts (account currency specified after the local account number), the list only displays the local account number section with no specification of the currency.

Select the elements you want for the group and click **Save** to link them to the group.



The selected elements are displayed on screen.

To add another element, click the *plus* icon.

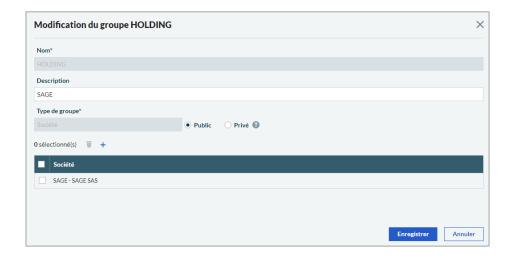
To delete an element, select it and click the bin icon.

Then click the **Save** button to save the group and its content.

# **Modification**

Important! Only the group's creator can modify it.

To modify one group, click on its description from the group list.



You cannot change the **Name** nor the **Group Type**.

The content of the group can be modified by adding (*plus* icon) or by removing (selection and *bin* icon) elements.

Then click the **Save** button to save your group modifications.

# **Deletion**

Important! Only the group's creator can delete it.

To delete a group, select it from the group list and click the *bin* icon.

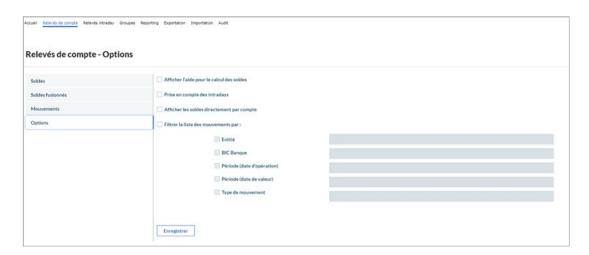
This menu provides you with a view of all the balances for the accounts you have access to. So, you can view the actual or forecast balances, individually or as a pool, by bank or by set up group, as well as the transactions of the imported statements.

# **Options**

You can use options to:

- Display balances by bank or directly by account when viewing account balances
- Access the details of the displayed balances
- Include intraday transactions into the calculation of forecast balances
- Apply the default criteria on the transaction list

To set up these options, select the **Account Statements** menu, then the **Options** function.



Specify your preferences and click Save.

### **Balances**

Select the **Account Statements** menu, then the **Balances** function.

According to your options, you can view the balance list by bank (grouping of accounts with the same currency and linked to a same bank) or the balance list by account with the same currency.

# **Balances on Transaction Date by Bank**

The **Balances on Transaction Date** tab presents the list of all the banks for which you have access to one account at least and there has been import of account statements, or intraday statements if selected.

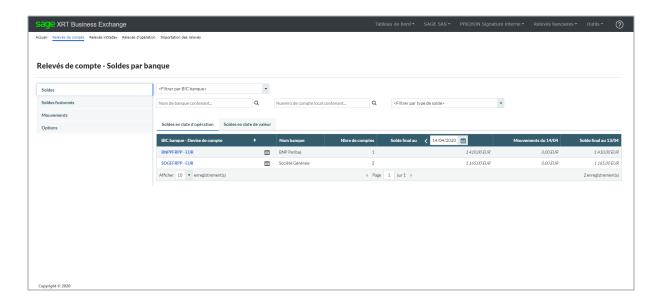
This list can be filtered by:

- Bank BIC
- All or part of Bank Name (corporate name in **Sage XRT Business Exchange**)
- All or part of Local Account Number
- Balance Type: Debit or Credit

Banks are identified through their BIC.

One single bank may appear several times in the list, if all the accounts linked to it do not have the same currency.

The number of the accounts linked to the bank for a given currency is specified in the **Nber of accounts** column.



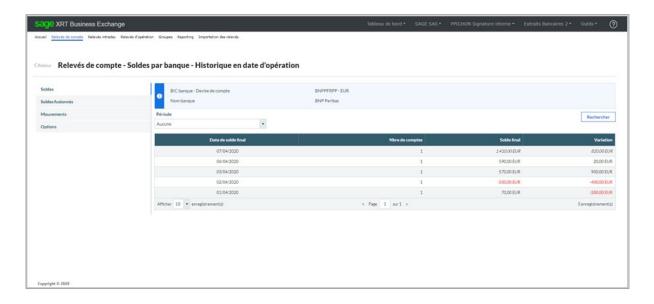
The default list presents the closing balances on *D* (today) and *D-1* (yesterday), as well as the total of transactions with *D* as transaction date.

The *calendar* field in the **Closing Balance** column header enables you to modify the date to go back in time and view the balance at that moment. The sum of the transactions with this new date as their transaction, date is updated, along with the balance of the day before.

Click a **BIC** to view the balance of the accounts linked to this bank and on the currency (specified after the BIC).

### **History**

Click the *calendar* icon after the **Bank BIC - Account Currency** of a bank to access the history of balances on Transaction Date for this currency.



For each date of received statement, the history of balances on transaction date presents:

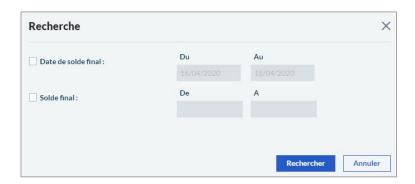
- The number of accounts linked to this bank on this date
- The Closing Balance on Transaction Date on this date
- The variation of the balance compared with the previous balance

Debit Balances are displayed in red.

You can filter the viewing period with a dedicated criterion. Use the **Period** dropdown list to select one of the following options:

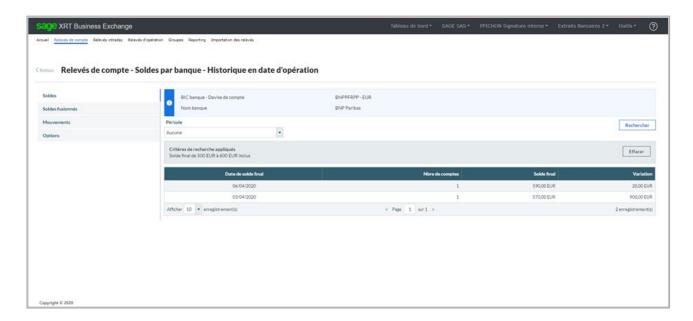
- None (default): all the existing balances are listed.
- Today
- Last 7 days
- Last 30 days
- Last 12 months
- This week (Monday to Sunday)
- **This month** (from the 1<sup>st</sup> to the 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> or 31<sup>st</sup> depending on the month)
- This year (from 1st January to 31st December)

Additional criteria are available from the **Search** button.



To enable a filtering criterion, select the corresponding option and specify its characteristics. Click **Find** to start the search or **Cancel** to close the dialog box without applying the criteria.

The grey section above the balance list recaps the potential criteria applied. The **Delete** button enables you to delete the criteria.



# **Balances on Transaction Date by Account**

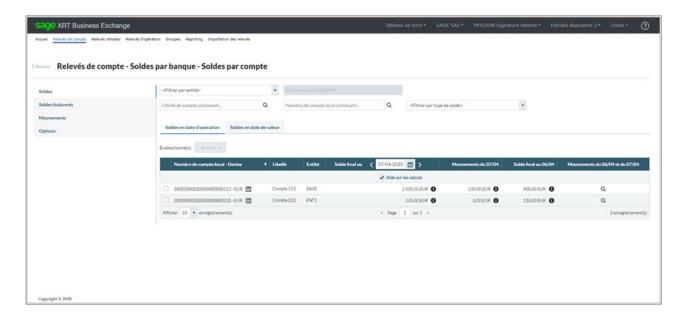
To access the list of balances on Transaction Date by account, you can click the bank in the list by bank or set up this direct access as a favorite option.

### List

This list presents all the **Balances on Transaction Date** for all the accounts you have access to and for which there has been import of account statements, or intraday statement, if selected.

This list can be filtered by:

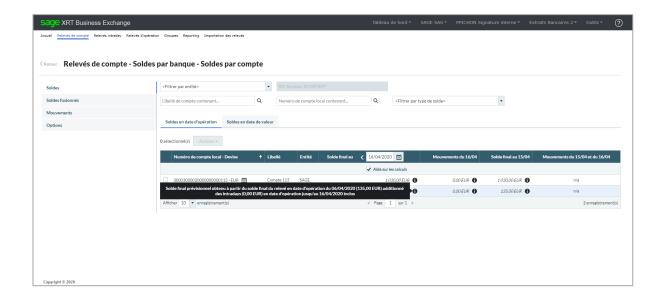
- Bank BIC if the account display is a customized option
- All or part of Bank Name (corporate name in **Sage XRT Business Exchange**)
- All or part of Local Account Number
- Balance Type: Debit or Credit



The default list displays the closing balances on D (today) and D-1 (yesterday) as well as the total of transactions with D as transaction date. Click the *magnifier* icon to access the transactions with one of the viewed dates as transaction date. The n/a mention (not applicable) means there is no transaction with one of these dates as transaction date.

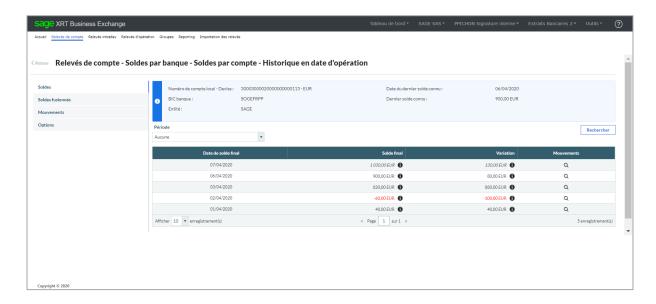
The *calendar* field in the **Closing Balance** column header enables you to modify the date to go back in time and view the balance at that moment. The sum of the transactions with this new date as their transaction date, is updated, along with the balance of the day before.

The **Help on calculations** option is available if you selected it in your options. When it is selected, the *info*. icon appears next to each balance. Click this icon to view the calculation details.



### History

Click the *calendar* icon after the **Local Account Number - Currency** to access the history of balances on Transaction Date for this account and its currency.



For each date of received statement, the history of balances on transaction date presents:

- The Closing Balance on Transaction Date on this date
- The variation of the balance compared with the previous balance
- Access to the statement transactions for this date

The *info.* icon appears when the **Help on calculations** option has been selected.

Debit Balances are displayed in red.

You can refine the display of balances by selecting an option from the **Period** dropdown list.

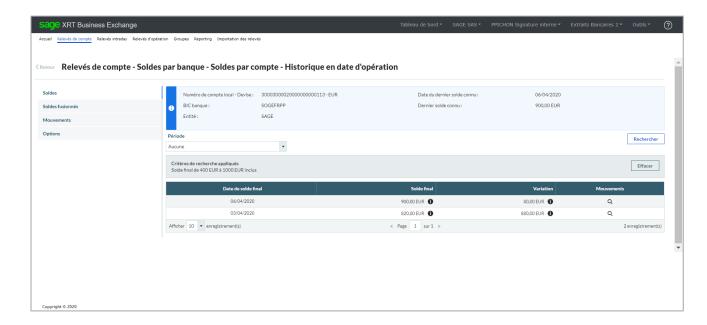
- None (default): all the existing balances are listed.
- Today
- Last 7 days
- Last 30 days
- Last 12 months
- This week (Monday to Sunday)
- This month (from the 1<sup>st</sup> to the 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> or 31<sup>st</sup> depending on the month)
- This year (from 1st January to 31st December)

Additional criteria are available from the **Find** button.



To enable a filtering criterion, select the corresponding option and specify its characteristics. Click **Find** to start the search or **Cancel** to close the dialog box without applying the criteria.

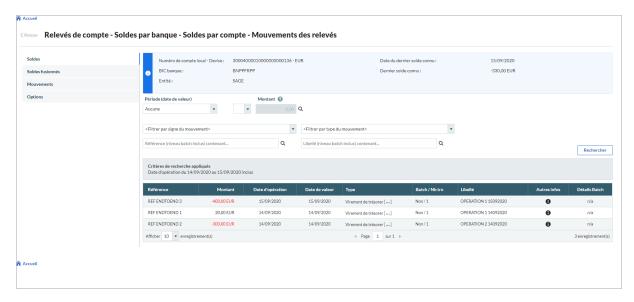
The grey section above the balance list recaps the potential criteria applied. The **Delete** button enables you to delete the criteria.



### **Access to Transactions**

Click the *magnifier* icon in the last column to access the history of transactions with one of the viewed dates as transaction date.

The **Account Number**, **Bank** and **Entity**, as well as the last known balance and its date are recapped in the table header.



This list can be filtered by:

- Value Date Period
- Amount (range or exact number)
- Transaction type (Received SEPA Transfer, Issued Direct Debits, etc.)
- Direction (Debit or Credit)
- Reference
- Description

These last criteria, **Reference** and **Description** enable you to search the Batch and Transaction levels to find the element.

You can also check the Other Info. or Batch Details columns for more results.

The transaction dates of the listed transactions are recapped as applied criteria.

Transactions are then displayed as a table presenting their main characteristics.

The **Amount** column may display a *question mark* icon which gives access to additional info.

If the transaction is a batch one, the number of transactions is specified in the **Batch/Nber of trn** column: click the *magnifier* icon in the **Batch Details** to access the list of the transactions included in the batch.

You can access the elements that are not in the table by clicking the icon in the **Other Info.** column.

### **Adjustment of Balances on Transaction Date**

You can adjust the balance on transaction date for an account you can access, if needed.

From the list of balances on transaction date by account, select the account and use the **Actions** button. Select **Adjust balance**: the following window is displayed.



The last known actual balance and the last known forecast balance on transaction date are displayed (dates and amounts).

Specify the adjusted balance in the **New balance** field.

The new forecast balance and the amount of the exceptional adjustment transaction are updated according to your input.

You may add a **Description** for this exceptional transaction.

This process automatically generates a transaction with the following characteristics:

- The transaction date of the last known actual balance
- No Value Date
- The amount corresponding to the difference between the last known actual balance and the adjusted balance
- The reference: Exceptional Adjustment Transaction of balances on transaction date
- The description if you specified one

This transaction is linked to the account statement which closing balance date is the date of the last known actual balance.

Click **Save** to keep the modifications or **Cancel** to quit the correction. A confirmation message then appears.

### **Initializing Balances on Value Date**

To access and use the management function for value balances, you must initialize the value balance of each account.

If it is not in the account statement file (only with CAMT053), this balance must be specified in the transcoding table: **RIB\_BIC\_OWNER\_AVBAL**.

Important! The balance to be initialized is the closing balance on Initialization Date.

### Specify:

- The local account number (if not specified) in the **LOCALACCOUNTID** column
- The value \* means All Accounts. During the bank statement import, the \* value has not been used, then the local account number for the bank statements are automatically created.
- Currency ISO Codes corresponding to the account currency in the ACCOUNTCURRENCY column
- Signed amount of value balance in the initialized account currency in the AVAILABLEBALANCE column
- Date of the initialized value date in YYYY-MM-DD ISO format in the AVAILABLEBALDATE column

### **Balances on Value Date by Bank**

The **Balances on Value Date** tab presents the list of all the banks for which you have access to one account at least and there has been import of account statements, or intraday statements if selected.

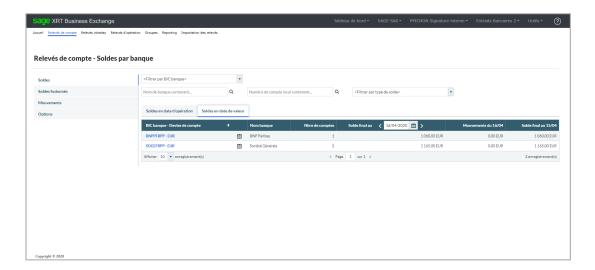
This list can be filtered by:

- Bank BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- Balance Type: Debit or Credit

Banks are identified through their BIC.

One single bank may appear several times in the list if all the accounts linked to it do not have the same currency.

The **Nber of accounts** column displays the number of accounts linked to a bank for a given currency.



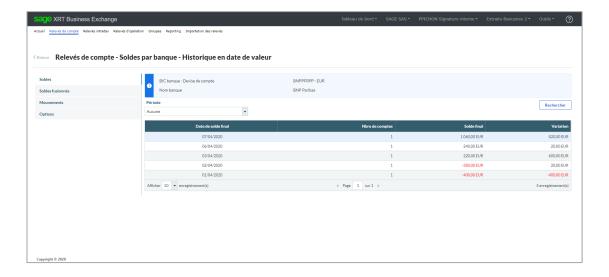
The default list presents the closing balances on D (today) and D-1 (yesterday) as well as the total of transactions with D as value date.

The *calendar* field in the **Closing Balance** column header enables you to modify the date to go back in time and view the balance at that moment. The sum of the transactions with this new date as their transaction date, is updated, along with the balance of the day before.

Click the **BIC** to view the balance of the accounts linked to this bank and on the currency (specified after the BIC).

### **History**

Click the *calendar* icon after the **Bank BIC - Account Currency** of a bank to access the history of balances on Transaction Date for this currency.



For each value date, the history of balances on value date presents:

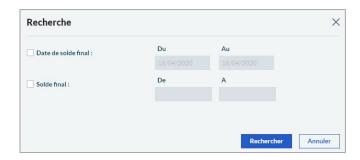
- The number of accounts linked to this bank on this date
- The Closing Balance on Value Date on this date
- The variation of the balance compared with the previous balance

Debit Balances are displayed in red.

You can filter the viewing period with a dedicated criterion. Use the **Period** dropdown list to choose one of the following options:

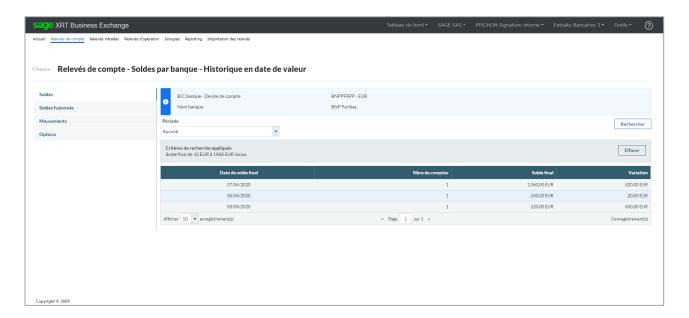
- None (default): all the existing balances are listed.
- Today
- Last 7 days
- Last 30 days
- Last 12 months
- This week (Monday to Sunday)
- **This month** (from the 1<sup>st</sup> to the 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> or 31<sup>st</sup> depending on the month)
- This year (from 1st January to 31st December)

Additional criteria are available from the **Find** button.



To enable a filtering criterion, select the corresponding option and specify the value for this criterion. Click **Find** to start the search or **Cancel** to close the dialog box without applying the criteria.

The grey section above the balance list recaps the potential criteria applied. The **Delete** button enables you to delete the criteria.



### **Balances on Value Date by Account**

To access the list of balances on value date by account, you can click the bank in the list by bank or set up this direct access as a favorite option.

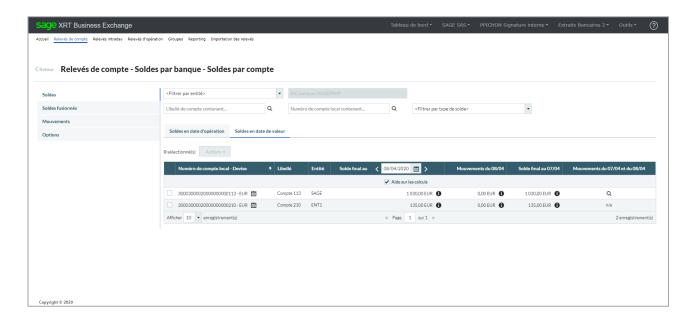
### List

This list presents the balances on value date for all the accounts you have access to one account at least and there has been import of account statements, or intraday statements if selected.

This list can be filtered by:

- Bank BIC if the account display is a customized option
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- Balance Type: Debit or Credit

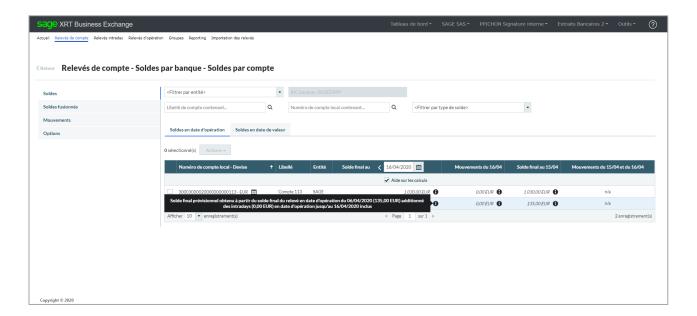
The default list presents the closing balances on *D* (today) and *D-1* (yesterday) as well as the total of transactions with *D* as value date.



Click the *magnifier* icon to access the transactions with one of the viewed dates as value date. The n/a mention (not applicable) means there is no transaction with one of these dates as value date.

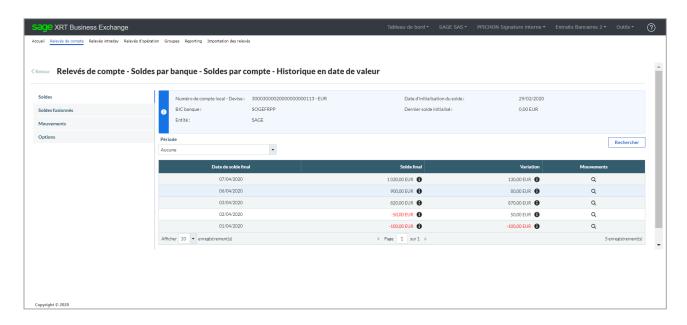
The *calendar* field in the **Closing Balance** column header enables you to modify the date to go back in time and view the balance at that moment. The sum of the transactions with this new date as their transaction date, is updated, along with the balance of the day before.

The **Help on calculations** option is available if you selected it in your options. When this is selected, the *info*. icon appears next to each balance. Click this icon to view the calculation details.



### **History**

Click the *calendar* icon after the **Bank BIC - Account Currency** of a bank to access the history of balances on Transaction Date for this currency.



For each value date, the history of balances on value date presents:

- The Closing Balance on Value Date on this date
- The variation of the balance compared with the previous balance
- Access to the transactions with this value date

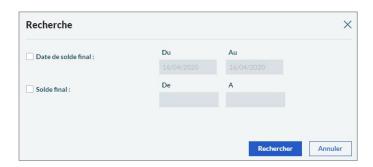
The *info.* icon appears when the **Help on calculations** option has been selected.

Debit Balances are displayed in red.

You can filter the viewing period with a dedicated criterion. Use the **Period** dropdown list to choose one of the following options:

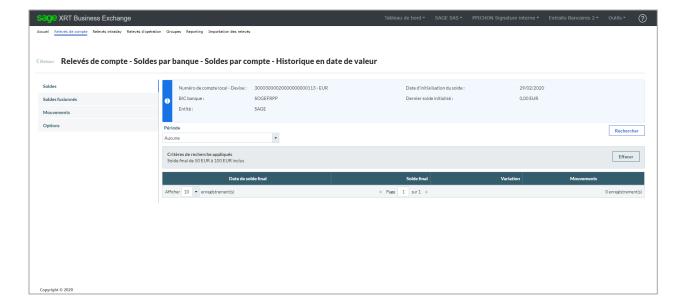
- None (default): all the existing balances are listed.
- Today
- Last 7 days
- Last 30 days
- Last 12 months
- This week (Monday to Sunday)
- **This month** (from the 1<sup>st</sup> to the 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> or 31<sup>st</sup> depending on the month)
- This year (from 1st January to 31st December)

Additional criteria are available from the **Find** button.



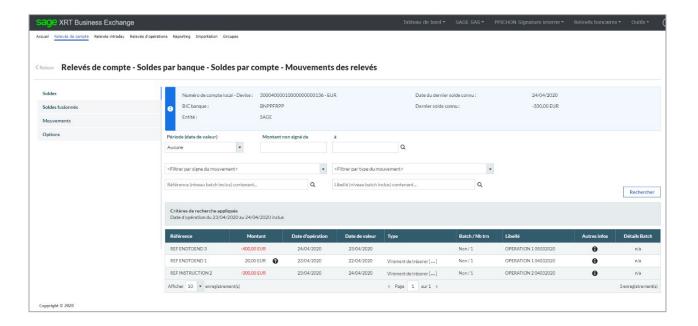
To enable a filtering criterion, select the corresponding option and specify the value for this criterion. Click **Find** to start the search or **Cancel** to close the dialog box without applying the criteria.

The grey section above the balance list recaps the potential criteria applied. The **Delete** button enables you to delete the criteria.



#### **Access to Transactions**

Click the *magnifier* icon in the last column to access the history of transactions with one of the viewed dates as transaction date.



The **Account Number**, **Bank** and **Entity**, as well as the last known balance and its date are recapped in the table header.

Here are the available filter criteria:

- Period of Value Date
- Amount Range (in absolute value or not signed)
- Transaction Type (Received SEPA Transfer, Issued Direct Debit, etc.)
- Direction (Debit/Credit)
- Reference
- Description

These last criteria, **Reference** and **Description** enable you to search the Batch and Transaction levels to find the element.

You can also check the **Other Info.** or **Batch Details** columns for more results.

The transaction dates of the listed transactions are recapped as applied criteria.

Transactions are then displayed as a table presenting their main characteristics.

The **Amount** column may display a *question mark* icon which gives access to additional info.

If the transaction is a batch one, the number of transactions is specified in the **Batch/Nber of trn** column: click the *magnifier* icon in the **Batch Details** to access the list of the transactions included in the batch.

You can access the elements that are not in the table by clicking the icon in the **Other Info.** column.

### **Adjustment of Balances on Value Date**

If needed, you can adjust the balance on value date for the accounts you have access to.

From the list of balances on value date by account, select the account and use the **Actions** button. Select **Adjust balance**: the following window is displayed.



The date and amount of the last balance on value date are displayed.

Specify the adjusted balance in the **New balance** field.

The amount of the exceptional adjustment transaction is recalculated.

You may add a **Description** for this exceptional transaction correction.

This process automatically generates a transaction with the following characteristics:

- The transaction date of the last known actual balance
- No Value Date
- The amount corresponding to the difference between the last known actual balance and the adjusted balance
- The reference: Exceptional Adjustment Transaction of balances on value date
- The description if you specified one

Click **Save** to keep the modifications or **Cancel** to quit the correction. A confirmation message appears before the adjustment transaction is saved.

### **Pool Balances**

Pool Balances use existing groups.

Note: Groups can be public or private. If it is private, only the template creator can use it.

The contents of the setup group may vary depending on the elements you have access to.

In the Account Statements menu, select the Pool Balances function.

### **Balances on Transaction Date**

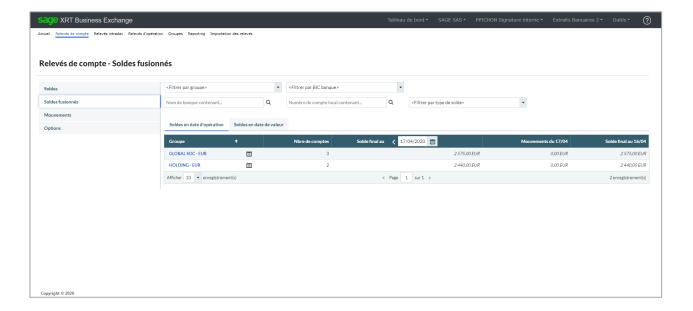
The **Balances on Transaction Date** tab presents the list of all the groups for which you have access to one account at least and there has been import of account statements, or intraday statements if selected.

This list can be filtered by:

- Groups (public or private)
- Bank BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- Balance Type: Debit or Credit

One single group may appear several times in the list if all the accounts linked to it do not have the same currency.

The number of accounts linked to a group for a given currency is specified in the **Nber of accounts** column.



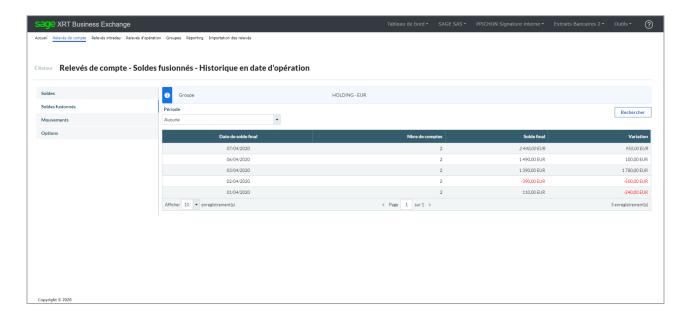
The default list presents the closing balances on *D* (today) and *D-1* (yesterday) as well as the total of transactions with *D* as transaction date.

Click the **Group** name to view the balance of the accounts linked to this group and on the currency specified next to the group name.

See the section Balances on Transaction Date by Account.

### **History**

Click the *calendar* icon after the **Group** of a bank to access the history of balances on transaction date for this currency.



For each date of received statements, the history of balances on transaction date presents:

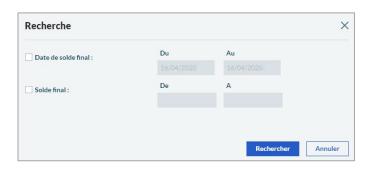
- The number of accounts linked to this bank on this date
- The Closing Balance on Transaction Date on this date
- The variation of the balance compared with the previous balance

Debit Balances are displayed in red.

You can filter the viewing period with a dedicated criterion. Use the **Period** dropdown list to choose one of the following options:

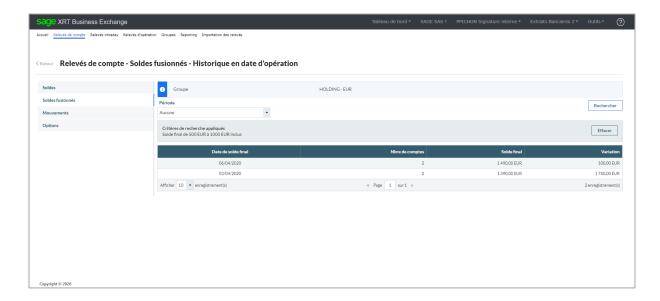
- None (default): all the existing balances are listed.
- Today
- Last 7 days
- Last 30 days
- Last 12 months
- This week (Monday to Sunday)
- This month (from the 1<sup>st</sup> to the 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> or 31<sup>st</sup> depending on the month)
- This year (from 1st January to 31st December)

Additional criteria are available from the **Find** button.



To enable a filtering criterion, select the corresponding option and specify the value for this criterion. Click **Find** to start the search or **Cancel** to close the dialog box without applying the criteria.

The grey section above the balance list recaps the potential criteria applied. The **Delete** button enables you to delete the criteria.



### **Balances on Value Date**

Note: To access and use the management function for value balances, you must initialize the value balance of each account. See the section *Adjustment of Balances on Value Date*.

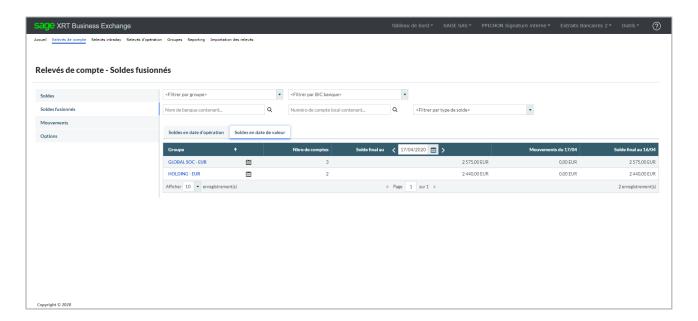
The **Balances on Value Date** tab presents the list of all the groups for which you have access to one account at least and there has been import of account statements, or intraday statements if selected.

This list can be filtered by:

- Groups (public or private)
- Bank BIC
- All or part of Bank Name (corporate name in **Sage XRT Business Exchange**)
- All or part of Local Account Number
- Balance Type: Debit or Credit

One single group may appear several times in the list if all the accounts linked to it do not have the same currency.

The number of accounts linked to a group for a given currency is specified in the **Nber of accounts** column.



The default list presents the closing balances on *D* (today) and *D-1* (yesterday) as well as the total of transactions with *D* as value date.

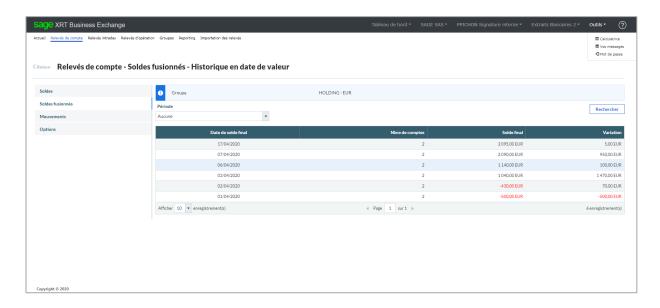
The *calendar* field in the **Closing Balance** column header enables you to modify the date to go back in time and view the balance at that moment. The sum of the transactions with this new date as their transaction date, is updated, along with the balance of the day before.

Click the **Group** name to view the balance of the accounts linked to this group and on the currency specified next to the group name.

See the section Balances on Value Date by Account.

### **History**

Click the *calendar* icon after the **Group** of a bank to access the history of balances on transaction date for this currency.



For each value date, the history of balances on value date presents:

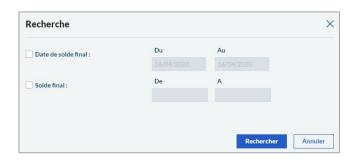
- The number of accounts linked to this bank on this date
- The Closing Balance on Value Date on this date
- The variation of the balance compared with the previous balance

Debit Balances are displayed in red.

You can filter the viewing period with a dedicated criterion. Use the **Period** dropdown list to choose one of the following options:

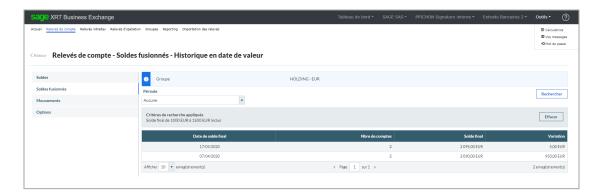
- None (default): all the existing balances are listed.
- Today
- Last 7 days
- Last 30 days
- Last 12 months
- This week (Monday to Sunday)
- This month (from the 1<sup>st</sup> to the 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> or 31<sup>st</sup> depending on the month)
- This year (from 1st January to 31st December)

Additional criteria are available from the **Find** button.



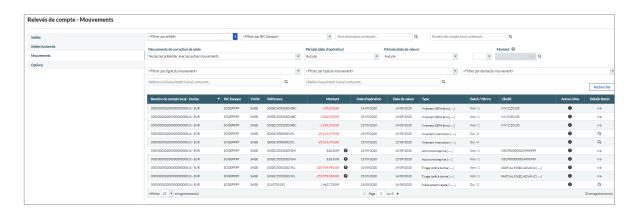
To enable a filtering criterion, select the corresponding option and specify the value for this criterion. Click **Find** to start the search or **Cancel** to close the dialog box without applying the criteria.

The grey section above the balance list recaps the potential criteria applied. The **Delete** button enables you to delete the criteria.



# **Transactions**

In the **Account Statements** menu, the **Transactions** tab presents the list of all the transactions on the accounts you have access to and for which there has been import of account statements, or intraday statements if selected.



This list can be filtered by:

- Account-holding Entity
- Bank BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- Transaction Direction: Debt or Credit
- Transaction Type (Received Transfers, Issued Direct Debits, etc.)
- Amount (range or exact number)
- Currency
- Transaction Date Period
- Value Date Period
- All or part of Description
- All or part of Reference

The **Period** dropdown lists present the following options:

- None (default): all the existing balances are listed.
- Today
- Last 7 days
- Last 30 days
- Last 12 months
- This week (Monday to Sunday)
- This month (from the 1<sup>st</sup> to the 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> or 31<sup>st</sup> depending on the month)
- This year (from 1st January to 31st December)

The **Balance Adjustment Transactions** dropdown list enables you to hide or show these transactions with the others or alone.

These last criteria, **Reference** and **Description** enable you to search the Batch and Transaction levels to find the element.

You can also check the Other Info. or Batch Details columns for more results.

Transactions are then displayed as a table presenting their main characteristics.

The **Amount** column may display a *question mark* icon which gives access to additional info.

If the transaction is a batch one, the number of transactions is specified in the **Batch/Nber of trn** column: click the *magnifier* icon in the **Batch Details** to access the list of the transactions included in the batch.

You can access the elements that are not in the table by clicking the icon in the **Other Info.** column.

Additional criteria are available from the **Find** button.

### **PDF Edition**

You can generate a *PDF* document recapping the transactions' information.

Select the transactions you want in your *PDF* file and click the **Actions** button.

Select one of these options:

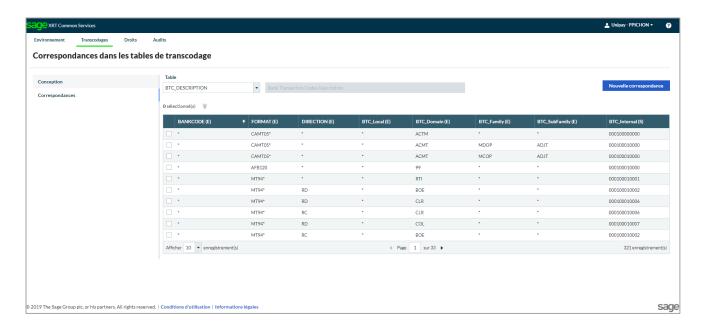
- **Generate global document** to create a unique file recapping all the information of the selected transactions.
- **Generate receipt** to create one file per transaction. This option enables to select up to ten transactions.

# **BTC\_DESCRIPTION Transcoding Table**

This table ensures the consistency of the coding system for the transaction types provided in the bank formats of account and intraday statements. BTC\_DESCRIPTION assigned an internal code on 12 characters depending on:

- Bank Code (part of the account number)
- Format Family (CAMT05\*, MT94\*) or Format (AFB120, AEB43)
- Transaction Direction
- · Code as provided by this format

An internal code can have several correspondences.



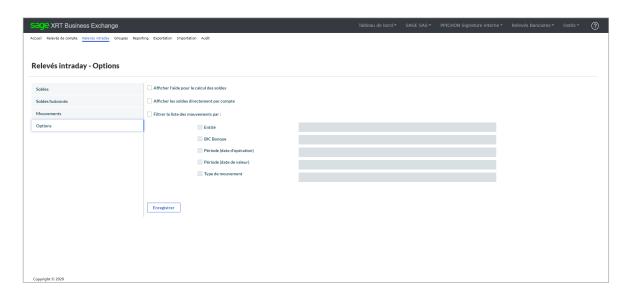
The descriptions for each internal code by bank are available in the  $dts\_cibdesc.json$  in  $C:\Pr$  Files\Common Files\xrt.

# **Options (User Preferences)**

You can define:

- Display balances by bank or directly by account
- Access the details of the displayed balances
- · Default selection criteria apply to the transaction list

Select the Intraday Statements menu, then the Options function.



Define your preferences and click **Save**.

# **Forecast Balances**

In the Intraday Statements menu, select the Balances function.

According to your options, you can view the balance list by bank (grouping of accounts with the same currency and linked to a same bank) or the balance list by account with the same currency, are displayed.

The displayed balances are balances on transaction date.

## By bank

By default, the list contains all the banks for which you have access to one account at least and there has been import of account statements, or intraday if selected.

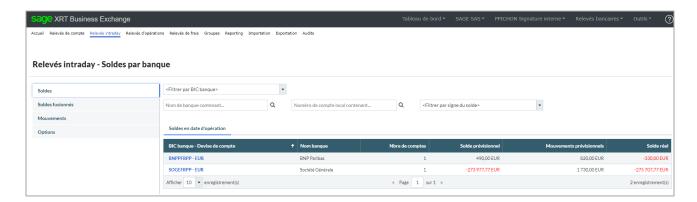
This list can be filtered by:

- Bank BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- Balance Type: Debit or Credit

Banks are identified through their BIC.

One single bank may appear several times in the list if all the accounts linked to it do not have the same currency.

The number of the accounts linked to the bank for a given currency is specified in the **Nber of accounts** column.



The table displays the forecast balances by bank.

The calculation of forecast balance is based on the last known actual balance and the received intraday transactions with a transaction date later than the date of this last known actual balance.

The net total amount of intraday transactions appears in the **Forecast Transactions** column.

Important! You must import account statements before using Balances functions.

Click the **BIC** to view the balance of the accounts linked to this bank and on the currency (specified after the BIC).

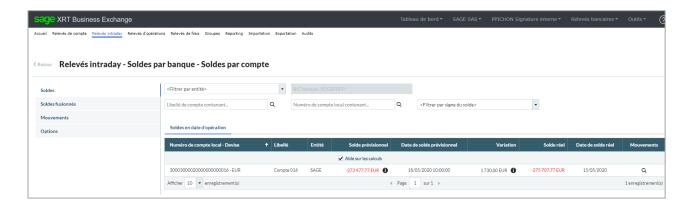
# **By Account**

To access the list of balances on Transaction Date by account, you can click the bank in the list by bank or set up this direct access as a favorite option.

This list presents all the **Balances on Transaction Date** for all the accounts you have access to and for which there has been import of account or intraday statements.

This list can be filtered by:

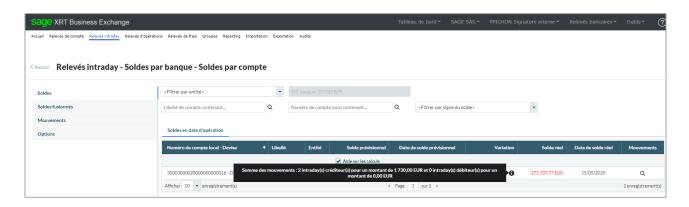
- Bank BIC if the account display is a customized option
- All or part of Bank Name (corporate name in **Sage XRT Business Exchange**)
- All or part of Local Account Number
- Balance Type: Debit or Credit



The **Forecast Balance** is displayed on screen. The calculation of this balance is based on the last known actual balance and the received intraday transactions with a transaction date later than the date of the last known actual balance.

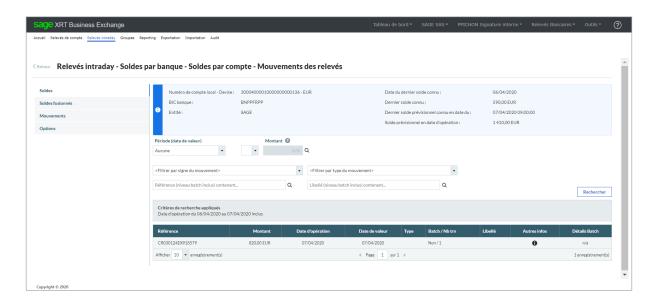
**Important!** You must import account statements before using Balances functions.

The **Help on calculations** option is available if you selected it in your options. When this is selected, the *info.* icon appears next to each balance. Click this icon to view the balance calculation details.



#### **Access to Transactions**

Click the *magnifier* icon in the last column to access the list of with a transaction date later than the date of the last known actual balance.



The table header recaps the following: account number, bank, and entity, as well as the last known actual balance and its date, the forecast balance, and its date.

The following criteria are available:

- Period of Value Date
- Amount (range or exact number)
- Transaction Type (Received SEPA Transfer, Issued Direct Debit, etc.)
- Transaction Direction (Debit/Credit)
- Reference
- Description

These last criteria, **Reference** and **Description** enable you to search the Batch and Transaction levels to find the element.

You can also check the Other Info. or Batch Details columns for more results.

The transaction dates of the listed transactions are recapped as **applied criteria**.

Transactions are then displayed as a table presenting their main characteristics.

The **Amount** column may display a *question mark* icon which gives access to additional info.

If the transaction is a batch one, the number of transactions is specified in the **Batch/Nber of trn** column: click the *magnifier* icon in the **Batch Details** to access the list of the transactions included in the batch.

You can access the elements that are not in the table by clicking the icon in the **Other Info.** column.

# **Pool Forecast Balances**

Pool Forecast Balances use existing groups.

Note: Groups can be public or private. If it is private, only the creator can use it. The contents of the setup group may vary depending on the elements you have access to.

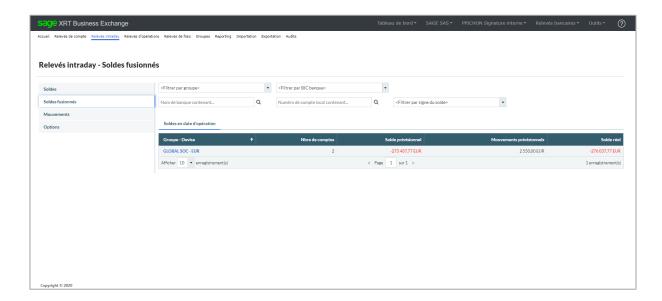
Select the Intraday Statements menu, then the Pool Forecast Balances function.

The default list includes all the groups for which you have access to one account at least and there has been import of account statements, or intraday statements if selected.

This list can be filtered by:

- Groups (public or private)
- Bank BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- Balance Type: Debit or Credit

One single group may appear several times in the list if all the accounts linked to it do not have the same currency. The number of accounts linked to a group for a given currency is specified in the **Nber of accounts** column.



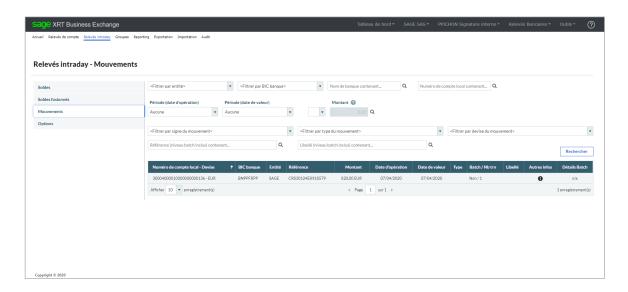
Click the **Group** name to view the balance of the accounts linked to this group and on the currency specified next to the group name.

See the section Forecast Balances.

# **Forecast Transactions**

Select the Intraday Statements menu, then the Transactions function.

The default list includes all the transactions on the accounts to which you have access and for which there has been import of account statements.



This list can be filtered by:

- Account-holding Entity
- Bank BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- Transaction Direction: Debt or Credit
- Transaction Type
- Amount (range or exact number)
- Currency
- Transaction Date Period
- Value Date Period
- All or part of Description
- All or part of Reference

The **Period** dropdown lists present the following options:

- None (default): all the existing balances are listed.
- Today
- Last 7 days
- Last 30 days

- Last 12 months
- This week (Monday to Sunday)
- This month (from the 1st to the 28th, 29th, 30th or 31st depending on the month)
- This year (from 1st January to 31st December)

These last criteria, **Reference** and **Description** enable you to search the Batch and Transaction levels.

You can also check the **Other Info.** or **Batch Details** columns for more results.

Transactions are then displayed as a table presenting their main characteristics.

The **Amount** column may display a *question mark* icon which gives access to additional info.

If the transaction is a batch one, the number of transactions is specified in the **Batch/Nber of trn** column: click the *magnifier* icon in the **Batch Details** to access the list of the transactions included in the batch.

You can access the elements that are not in the table by clicking the icon in the **Other Info.** column.

Additional criteria are available from the **Find** button.

### **PDF Edition**

You can generate a *PDF* document recapping the transactions' information.

Select the transactions you want in your *PDF* file and click the **Actions** button.

Select one of these options:

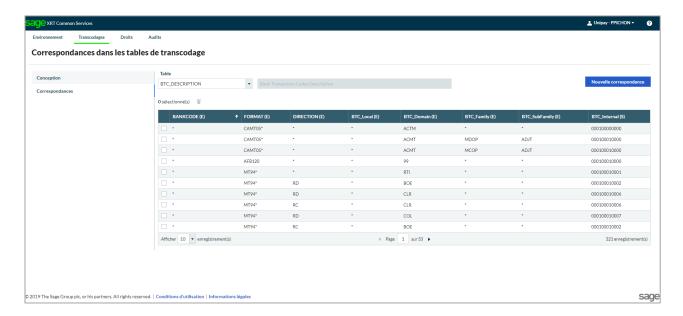
- **Generate global document** to create a unique file recapping all the information of the selected transactions.
- **Generate receipt** to create one file per transaction. This option enables to select up to ten transactions.

# **BTC\_DESCRIPTION Transcoding Table**

This table ensures the consistency of the coding system for the transaction types provided in the bank formats of account and intraday statements. **BTC\_DESCRIPTION** assigned an internal code on 12 characters depending on:

- Bank Code (part of the account number)
- Format Family (CAMT05\*, MT94\*)
- Transaction Direction
- Code as provided by this format

An internal code can have several correspondences.



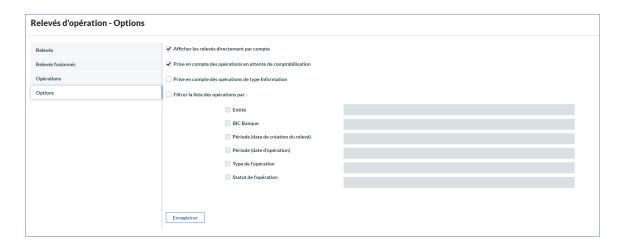
You can access the descriptions for each internal code by bank in **dts\_cibdesc.json** in **C:\Program Files\Common Files\xrt**.

# **Options (User Preferences)**

You can choose to:

- Display Statements by bank or display directly by account
- Display the Transactions pending for recording (PDNG status) in the transaction lists.
- Display the Information-type transactions (INFO status) in the transaction lists.
- Default selection criteria on the transaction list

Select the **Transactions Statements** menu, then the **Options** function.



Define your preferences and click Save.

# **Statements**

### By bank

By default, the list contains all the banks for which you have access to one account at least and there has been import of transactions statements.

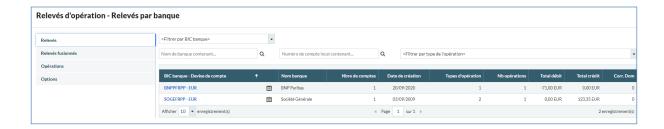
This list can be filtered by:

- Bank BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- Transaction Type

Banks are identified through their BIC.

One single bank may appear several times in the list if all the accounts linked to it do not have the same currency.

The number of the accounts linked to the bank for a given currency is specified in the **Nber of accounts** column.



The table presents the following information per bank and on the date of the last received statement:

- Number of Transaction Types
- Number of Transactions
- Total of Debit Transactions
- Total of Credit Transactions
- Number of Identification Corrections

Click a **BIC** to view the transaction details for the accounts linked to this bank and on the currency (specified after the BIC).

### **History**

In the **Bank BIC - Account Currency** column, click the *calendar* icon after the bank code to access the history of the statements in the account currency.



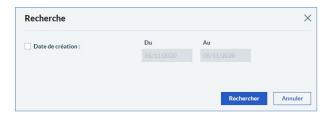
The history presents the following information for every received statement dates:

- Number of accounts linked to this bank
- Number of Transaction Types
- Number of Transaction
- Total of Debit Transactions
- Total of Credit Transactions
- Number of Identification Corrections

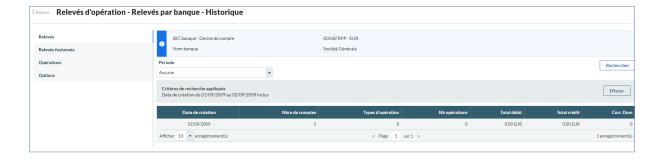
You can use a criterion on the viewing period. In the **Period** dropdown list, select one of the following options:

- None (default): all the existing balances are listed.
- Today
- Last 7 days
- Last 30 days
- Last 12 months
- This week (Monday to Sunday)
- This month (from the 1<sup>st</sup> to the 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> or 31<sup>st</sup> depending on the month)
- This year (from 1st January to 31st December)

Click **Find** to display more criteria.



To enable a filtering criterion, select the corresponding option and specify its characteristics. Click **Find** to start the search or **Cancel** to close the dialog box without applying the criteria.



The **Searching criteria applied** section above the statement list, recaps your filter choices. The **Delete** button enables you to delete the criteria.

# **By Account**

#### List

To access the list of statements by account, click the bank from the list of statements by bank, or set up the direct access to this screen in your preferences.

This list presents all the statements for all the accounts you have access to and for which there has been import of transaction statements.

This list can be filtered by:

- Bank BIC if the account display is a customized option
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- Transaction Type



The table presents the following information per account and on the date of the last received statement:

- Number of Transaction Types (access link to view the statement by transaction type)
- Number of Transactions (access link to the transaction list of the statement)
- Total of Debit Transactions
- Total of Credit Transactions
- Number of Identification Corrections

### **History**

In the **Local Account Number- Currency** column, click the *calendar* icon after the account number to access the history of the statements in the account currency.



The history presents the following information for every received statement date:

- Number of Transaction Types
- Number of Transaction
- Total of Debit Transactions
- Total of Credit Transactions
- Number of Identification Corrections

You can use a criterion on the viewing period. In the **Period** dropdown list, select one of the following options:

- None (default): all the existing balances are listed.
- Today
- Last 7 days
- Last 30 days
- Last 12 months
- This week (Monday to Sunday)
- This month (from the 1<sup>st</sup> to the 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> or 31<sup>st</sup> depending on the month)
- This year (from 1st January to 31st December)

Click **Find** to display more criteria.



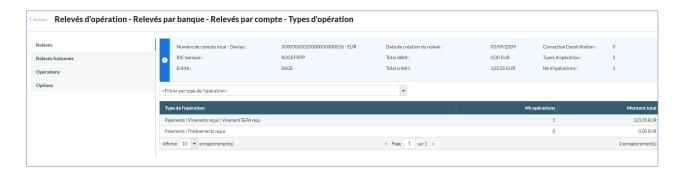
To enable a filtering criterion, select the corresponding option and specify its characteristics. Click **Find** to start the search or **Cancel** to close the dialog box without applying the criteria.



The **Searching criteria applied** section above the statement list, recaps your filter choices. The **Delete** button enables you to delete the criteria.

### **Access to Transaction Types**

Click the number in the **Transaction Type** column to access the list of the transaction types for the statement.



Above the list, an informational section displays the main characteristics of the statement.

The number of transactions and the transaction total are specified for each transaction type.

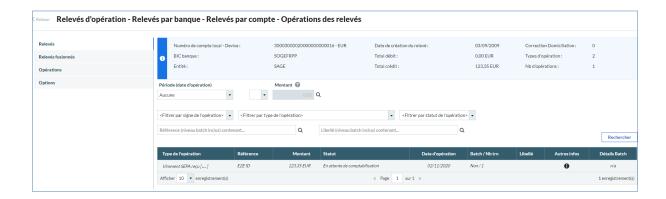
To access the transaction list for a specific type, click the corresponding link in the **Nber of transactions** column.

You can filter by Transaction Type.

Note: You can filter a certain type by selecting it in the **<Filter by transaction type>** dropdown list.

### **Access to Transactions**

Click the number in the **Nber of transactions** column to access the transaction list for the statement.



Above the list, an informational section displays the main characteristics of the statement.

The list of the transactions and their information are presented in a table.

Note: The **Amount** column may display a *question mark* icon which gives access to additional info.

If the transaction is a batch one, the number of transactions is specified in the **Batch/Nber of trn** column. Click the *magnifier* icon in the **Batch Details** to access the list of the transactions included in the batch.

You can access the elements that are not in the table by clicking the icon in the **Other Info.** column.

Click **Find** to display more criteria.

### **Consolidated Statements**

The default list includes all the groups for which you have access to one account at least and there has been import of transaction statements.

This list can be filtered by:

- Group (public or private)
- BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- Transaction Type

One single group may appear several times in the list if all the accounts linked to it do not have the same currency.

The number of accounts linked to a group for a given currency is specified in the **Nber of accounts** column.

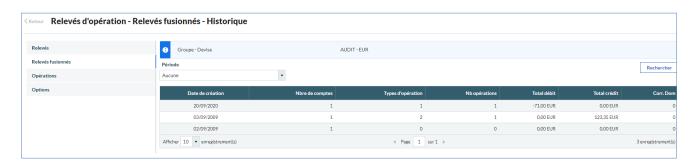


Click the name of the **Group** to display the transaction statements for the accounts linked to this group and to the corresponding currency.

See the section Statements by account.

### **History**

In the **Group - Currency** column, click the *calendar* icon after the group name for the bank to access the history of the statements in the account currency.



The history presents the following information for every received statement date the following information:

- Number of Transaction Types
- Number of Transaction
- Total of Debit Transactions
- Total of Credit Transactions
- Number of Identification Corrections

You can use a criterion on the viewing period. In the **Period** dropdown list, select one of the following options:

- None (default): all the existing balances are listed.
- Today
- Last 7 days
- Last 30 days
- Last 12 months
- This week (Monday to Sunday)
- This month (from the 1st to the 28th, 29th, 30th or 31st depending on the month)
- This year (from 1st January to 31st December)

Click **Find** to display more criteria.

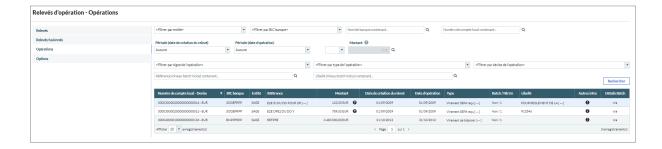


To enable a filtering criterion, select the corresponding option and specify its characteristics. Click **Find** to start the search or **Cancel** to close the dialog box without applying the criteria.

The **Searching criteria applied** section above the statement list, recaps your filter choices. The **Delete** button enables you to delete the criteria.

# **Transactions**

In the **Transaction Statements** menu, the **Transactions** tab presents all the transactions on all the accounts you have access to and for which there have been transaction statements imports.



This list can be filtered by:

- Account-holding Entity
- BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- Direction: Debit or Credit
- Transaction Type
- Amount (range or exact number)
- Currency
- Statement Creation Period
- Transaction Date Period
- All or part of Description
- All or part of Reference

The dropdown lists for **Period** (statement creation date) and **Period** (transaction date) comprise the following options:

- None (default): all the known transactions are listed.
- Today
- Last 7 days
- Last 30 days
- Last 12 months
- This week (Monday to Sunday)
- **This month** (from the 1<sup>st</sup> to the 28<sup>th</sup>, 29<sup>th</sup>, 30<sup>th</sup> or 31<sup>st</sup> depending on the month)
- This year (from 1st January to 31st December)

The criteria **Reference** and **Description** enable you to search the **Batch** and **Transaction** levels to find the element.

You can also check the Other Info. or Batch Details columns for more results.

The list of the transactions and their main characteristics are presented in a table.

Note: The **Amount** column may display a *question mark* icon which gives access to additional info.

If the transaction is a batch one, the number of transactions is specified in the **Batch/Nber of trn** column. Click the *magnifier* icon in the **Batch Details** to access the list of the transactions included in the batch.

You can access the elements that are not in the table by clicking the icon in the **Other Info.** column.

Click Find to display more criteria.

### **PDF Edition**

You can generate a *PDF* document recapping the information on transactions.

Select the transactions you want in your *PDF* file and click the **Actions** button.

Select one of these options:

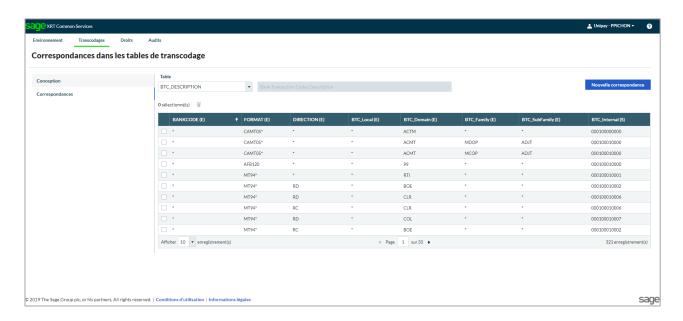
- **Generate global document** to create a unique file recapping all the information of the selected transactions.
- Generate receipt to create one file per transaction. This option enables to select up to ten transactions.

# **BTC DESCRIPTION Transcoding Table**

This table ensures the consistency of the coding system for the transaction types provided in the bank formats of transaction statements. BTC\_DESCRIPTION assigned an internal code on 12 characters depending on the following data:

- Bank Code (part of account number)
- Format Family (CAMT05\* or AFB120)
- Transaction Direction
- Code as provided by the format

An internal code can have several correspondences.



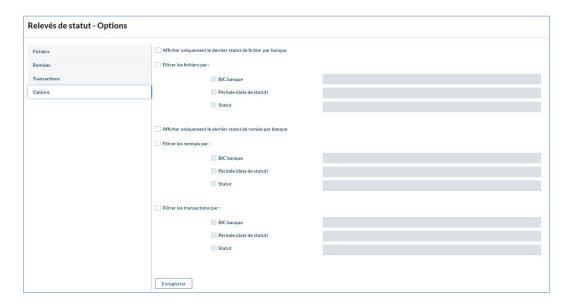
Note: The descriptions for each internal code by bank are available in the dts\_cibdesc.json in C:\Program Files\Common Files\xrt.

# **Options (User Preferences)**

You can choose to:

- Display last file status by bank only, or display directly all the received file statuses
- Display last remittance status by bank only, or display directly all the received remittance statuses
- Display the received transaction statuses
- Default selection criteria on the list of statuses by level (File, Remittance, Transaction)

Select the **Status Statements** menu, then the **Options** function.



Define your preferences and click Save.

# **File Statuses**

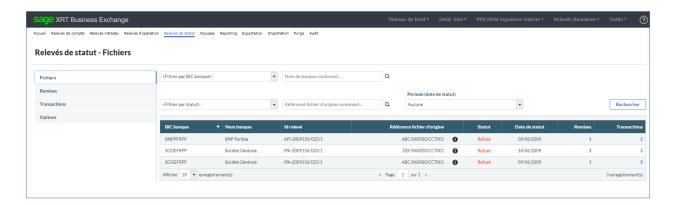
### **List of the Known File Statuses**

This list comprises all the file statuses contained in the status statements and which have been imported.

This list can be filtered by:

- BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- Status
- All or part of Initial file reference
- Status Date Period

Banks are identified through their BIC.



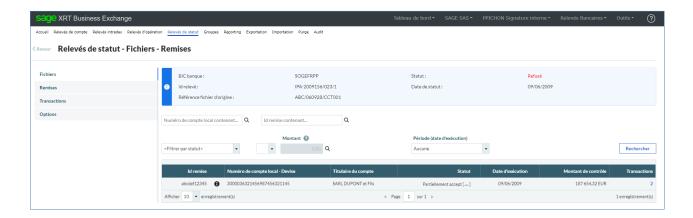
The list of the file statuses and the main characteristics of the initial file are presented in a table.

Note: The **Initial file reference** column may display an *info.* icon which gives access to additional info.

When available, the number of remittances and transactions for which the status is known is specified for each file.

### **Access to File Remittance Statuses**

Click the number in the **Remittance**s column.



Above the list, an informational section displays the data: bank BIC, statement ID, initial file reference, status, and status date.

This list can be filtered by:

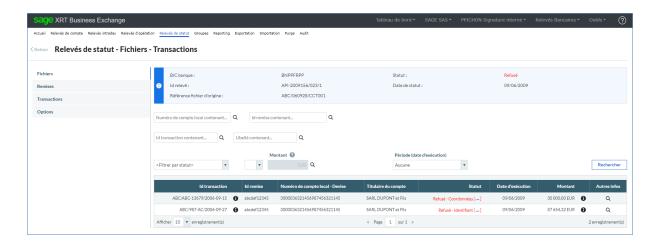
- All or part of Local Account Number
- All or part of Remittance Identifier
- Status
- Amount Range
- Execution Date Period

The list of the remittances and their information are presented in a table.

The last column displays the number of file's transactions for which the status is known.

### **Access to File Transaction Statuses**

In the list of file statuses or of remittance statuses, click the number specified in the **Transactions** column.



Above the list, an informational section displays the data: bank BIC, statement ID, initial file reference, status, and status date.

This list can be filtered by:

- All or part of Local Account Number
- All or part of Remittance Identifier
- All or part of Transaction Identifier
- All or part of Transaction Description
- Status
- Amount Range

Execution Date Period

The list of the transactions and their information are presented in a table.

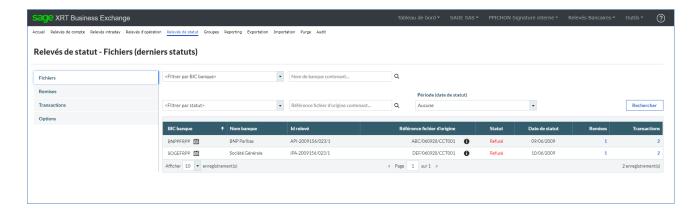
## **List of Last-Known File Statuses by Bank**

This list comprises, for each bank, the last file status contained in the status statements and which have been imported.

This list can be filtered by:

- BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- Status
- All or part of Initial file reference
- Status Date Period

Banks are identified through their BIC.



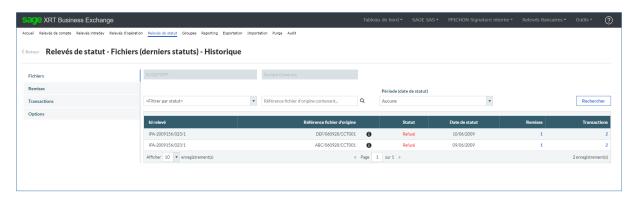
Only the last file statuses and the main characteristics of the initial file are presented in a table.

Note: The **Initial file reference** column may display an *info*. icon which gives access to additional info.

When available, the number of remittances and transactions for which the status is known is specified for each file in the corresponding column. Click this **Number** to view the details.

### **History of File Statuses by Bank**

In the **Bank BIC** column, click the *calendar* icon after the BIC to display history for file statuses.



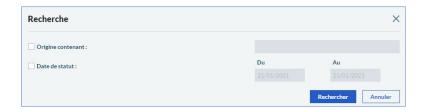
The history presents the following information for every received status date the following information:

- File identifier
- Initial file reference (the *info*. icon gives access to additional info)
- File Status
- Status Date
- Number of file's remittances for which the status is known
- Number of file's transactions for which the status is known

This list can be filtered by:

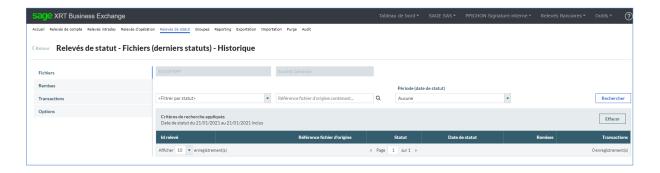
- Status
- All or part of Initial file reference
- Status Date Period

Click **Find** to display more criteria.



To enable a filtering criterion, select the corresponding option and specify its characteristics. Click **Find** to start the search or **Cancel** to close the dialog box without applying the criteria.

The **Searching criteria applied** section above the list, recaps your filter choices. The **Delete** button enables you to delete the criteria.



## **Remittance Statuses**

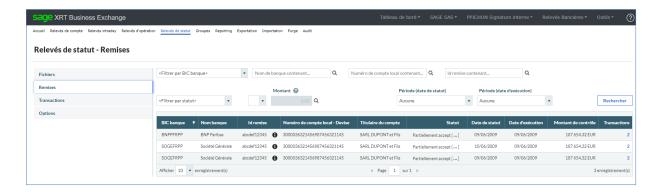
### **List of the Known Remittance Statuses**

This list comprises all the remittance statuses contained in the status statements and which have been imported.

This list can be filtered by:

- BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- All or part of Remittance Identifier
- Status
- Status Date Period
- Amount Range
- Execution Date Period

Banks are identified through their BIC.



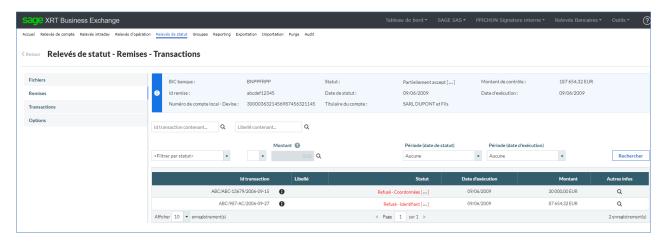
The list of the remittance statuses and the main information of the remittance is displayed in a table.

Note: The **Remittance ID** column may display an *info*. icon which gives access to additional info.

When available, the number of transactions for which the status is known is specified for each remittance.

#### **Access to Remittance Transaction Statuses**

In the list of file statuses or of remittance statuses, click the number specified in the **Transactions** column.



Above the list, an informational section displays the data: bank BIC, statement ID, initial file reference, status, and status date.

This list can be filtered by:

- All or part of Transaction Identifier
- All or part of Transaction Description
- Status
- Amount Range
- Execution Date Period
- Status Period

The list of the transactions and their information are then presented in a table.

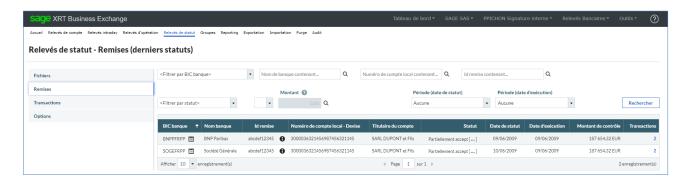
## **List of Last-Known Remittance Statuses by Bank**

This list comprises, for each bank, the last remittance status contained within the status statements and which have been imported.

This list can be filtered by:

- BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- All or part of Remittance Identifier
- Status
- Status Date Period
- Amount Range
- Execution Date Period

Banks are identified through their BIC.



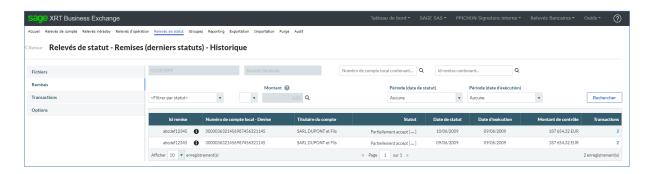
Only the last remittance statuses and the main characteristics of the remittance are presented in a table.

Note: The **Remittance ID** column may display an *info*. icon which gives access to additional info.

When available, the number of transactions for which the status is known is specified for each remittance. Click the number specified in the **Transactions** column to view details.

### **History of Remittance Statuses by Bank**

In the **Bank BIC** column, click the *calendar* icon after the BIC to display history for file statuses.



The history presents the following information for every received status date:

- Initial file reference (the info. icon gives access to additional info.)
- Local Account Number and its currency
- Account Holder
- Status
- Status Date
- Execution Date (for single-currency remittances)
- Remittance Checksum (for single-currency remittances)
- Number of the remittance's transactions for which the status is known

This list can be filtered by:

- Status
- All or part of Local Account Number
- All or part of Remittance Identifier
- Status Date Period
- Amount Range
- Execution Date Period

Click Find to display more criteria.

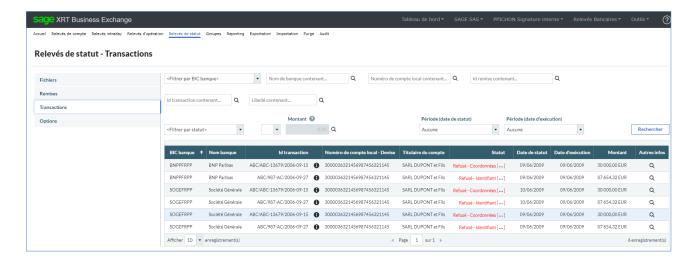


To enable a filtering criterion, select the corresponding option and specify its characteristics. Click **Find** to start the search or **Cancel** to close the dialog box without applying the criteria.

The **Searching criteria applied** section above the list, recaps your filter choices. The **Delete** button enables you to delete the criteria.

## **Transaction Statuses**

In the **Status Statements** menu, the **Transactions** tab displays the list of the transaction statuses included in the status statements that have been imported.



This list can be filtered by:

- BIC
- All or part of Bank Name (corporate name in Sage XRT Business Exchange)
- All or part of Local Account Number
- All or part of Remittance Identifier
- All or part of Transaction Identifier
- All or part of Transaction Description
- Status
- Amount Range
- Execution Date Period
- Status Period

The list of the transactions and their main characteristics are then presented in a table.

This menu enables you to set up the processing of info. export and to access the generated files for viewing or other actions (sending, printing, etc.).

## Setup

In the **Export** menu, the **Setup** tab displays the list of the existing and accessible exports.



The following criteria enable you to filter these exports:

- Type: Account Statements, Intraday Statements, Transaction Statements, Status Statements
- Subtype: Transactions, Balances, Statements
- Part or all of Account Number

#### Creation

The creation process for exports consists of four steps: identification, scope, presentation, and generation.

Click **New Export** to start the process.

#### Identification

In the first window of the creation wizard, select the user for whom the export must be generated from the dropdown list called **On Behalf Of**.



This element is mandatory as it helps checking the access rights to data before any generation (potential restriction of the scope). The default value is **SELF** for the connected user, you can

modify this value only if you are a security administrator. This dropdown list displays the users that belong to the same tenant as you.

1. Select the type of statement to generate from the **Type** dropdown list.

Available display modes:

- Account Statements
- Intraday Statements
- Transaction Statements
- Status Statements
- 2. Select the subtype of statement to generate from the **Subtype** dropdown list.

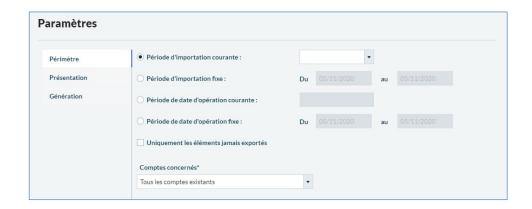
The available report subtypes vary according to the selected **Type**.

For the **Account Statements** type, the three subtypes are:

- Transactions
- Balances
- Statements
- 3. Enter a **Description** to identify the export.
- 4. Specify a Title which appears on the generated document.
- 5. Select a **Format** for the export generation. The available formats vary according to the selected type.
  - For the Account Statement type:
    - o Transactions: XML, AFB120, MT940, CAMT053, AEB43
    - Balances: XML
    - Statements: XML, AFB120, MT940, CAMT053, AEB43
  - For the types: Intraday Statement, Transaction Statement, Status Statement
    - Transactions: XML

### Scope

This tab allows defining a time span and working accounts.



- 1. Select the type of period covering export:
  - Import Information
  - Transaction Date Period
  - Status Date Period
- 2. Specify a **Current Period**:
  - Today
  - Last 7 days
  - Last 30 days
  - o Last 12 months
  - This week
  - This month
  - This year

Or Fixed Period specifying Start Date and End Date for it.

3. Select the option **Elements never exported only** if needed. Only the elements that have never been exported are to be exported between two occurrences. When this option is not selected, the export becomes cumulative.

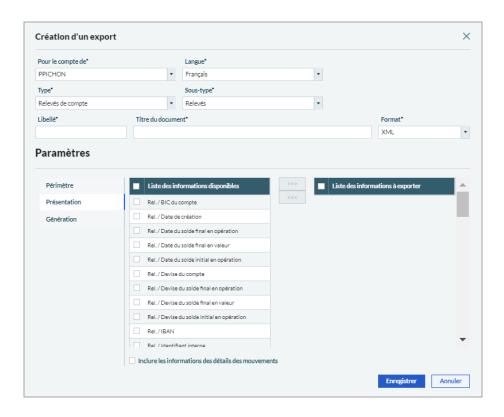
4. Define which accounts are involved in the export.

By default, the **All existing accounts** option is selected, which prevents the export from being modified for account creation. You can modify this option and choose **List of selected accounts**:

- Click the plus icon to open the account selection window.
- Select the accounts and click Save or Cancel to go back to the creation window.

#### **Presentation**

This tab allows defining the information to export for the XML format.



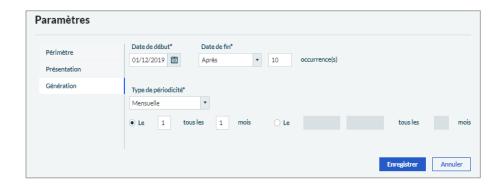
In the left column, the **List of available elements** presents all the elements that can be exported.

Using the arrow buttons, move the elements you want to the right column **List of elements to export**.

If you want to export **Additional Information** which may be associated with some transactions, select the **All transactions details information** option. It is only available if the report **Subtype** is **Transaction** or **Statement**.

#### **Generate**

This tab allows defining the conditions for the export generation.



Select the **Start Date** of the export generation.

It must be today's date or after today's date.

The specification of the **End Date** is not mandatory. It may be a calendar date or a number of occurrences after which generation is over.

Note: When activation has been set up, it can only be effective if the start date is today's date. However, a message notifies you that the process is to be executed straight after the saving.

Specify the **Periodicity Type** for the export generation: **Daily**, **Weekly**, **Monthly**. This particular setup has an impact on the rest of the setup.

For **Daily**, you can select:

- Every x days (x between 1 and 366)
- Every day of the week (from Monday to Friday)



For **Weekly**: select an *x* number of weeks for the period (*x* between 1 and 52), as well as the weekdays.



For **Monthly**: select an *x* day of each *y* month (*x* between 1 and 31) or the rank (1st, 2nd, 3rd, 4th, last) of an *x* day (any weekday) of each *y* month.



## **Report Activation and Four-Eye Principle**

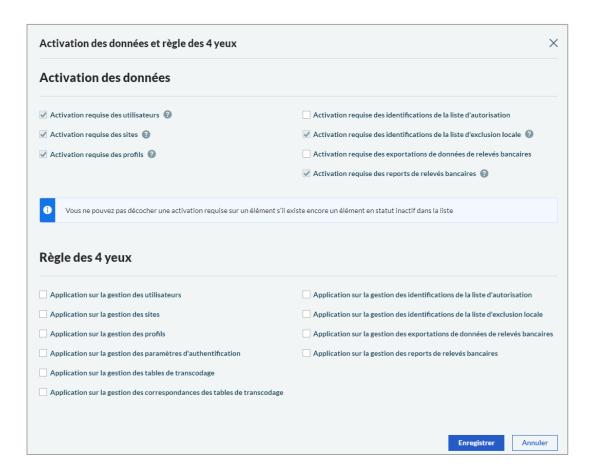
In Sage XRT Administration Service, you can make the export activation mandatory.

For this purpose, in the **Data Activation** section, select the option **Require Activation of Bank Statement Reports**.

You can also make the *four-eye principle* mandatory for the management of Bank Statement reports.

You need to select in the 4 eyes principle section the option: Application to export management of bank statements data.

Click Save to save your modifications or Cancel.



#### **Modification**

To modify an export, click its description from the export list.

**Important!** When the activation is required, the modification is only possible for **inactive** exports.

If the four-eye rule is activated, the last user who intervenes on the export cannot modify it.

All elements can be edited except for Type, Subtype and Description.

### **Deletion**

To delete an export, select it from the export list and click the *bin* icon.

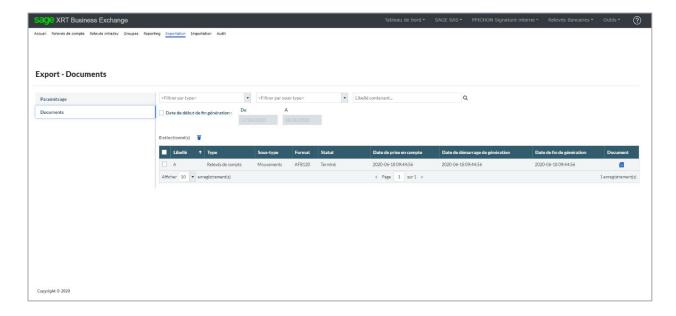
**Important!** When the activation is required, the deletion is only possible for **inactive** exports.

If the four-eye rule is activated, the last user who intervenes on the export cannot delete it.

Deleting an export processing involves the deletion of the documents associated with this processing.

## **Documents**

In the **Export** menu, the **Documents** tab displays the list of the export files generated from the set up processing.



The various columns provide the following:

- Export Process Description
- Export Process Type
- Export Format
- Export Status
- Date when the export is taken into account
- Start and end dates for Export Generation
- Exported file (gzipped and downloadable)

Criteria enable you to filter this list:

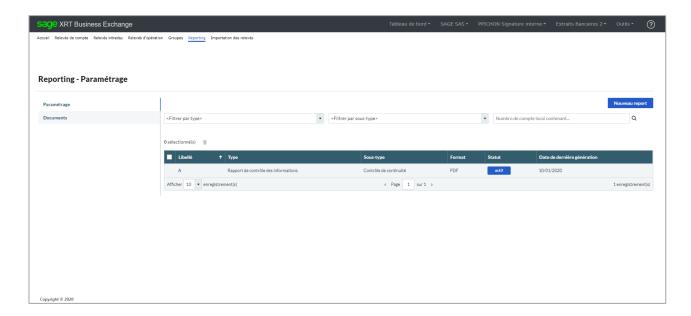
- Type: Account Statements, Intraday Statements, Transaction Statements, Status Statements
- Subtype: Transactions, Balances, Statements
- Part or all of the description of the export process
- Range of generation end date

To delete export files, select them from the documents list and click the bin icon.

The **Reporting** menu enables you to set up the triggering of edition generation and to access the generated editions for viewing or other actions (sending, printing, etc.).

## Setup

In the **Reporting** menu, the **Setup** tab displays the list of the existing and accessible exports.



The following criteria enable you to filter this list:

- Report Type: Information control report, Detailed statement on information receiving, Summary statement on information receiving, Statement on accounts scope checking
- Report Subtype: Account Statement, Intraday Statement, Transaction statement,
   Status Statement, Continuity check, Integrity check, Integrity and continuity check
- Part or all of Account Number

#### Creation

Click New Report.

The creation process consists of four steps: identification, scope, presentation, and generation.

#### Identification



Select the user for whom the report must be generated from the dropdown list called **On Behalf Of**. This element is mandatory as it helps checking the access rights to data before generation (potential restriction of the scope). The default value is **SELF** for the connected user, you can modify this value only if you are a security administrator. This list displays the users that belong to your tenant.

Select a language from the **Language** dropdown list. This field is mandatory (French, English, Spanish).

Select the type of statement to generate from the **Type** dropdown list. The available entity types are:

- The **Information control report** lists by reception date (processing date of the file) the results of the continuity and integrity checks if they were required (otherwise, *n/a*). In case of error, a message specifies the reason.
- The detailed report of received accounts specifies by account and by date whether file processes have been successful (no error, received status) or not (not received), as well as the number of transactions for the statement, if a file has been processed.

Select the subtype of statement to generate from the corresponding dropdown list. The available report subtypes vary depending on the selected report type:

- Type: Information Checking report
  - Subtype: BANK IMPORT VERIFICATION
- Type: Detailed statement on information receiving
  - Subtype: Account Statements
  - Subtype: Intraday Statements
  - Subtype: Transaction Statements
  - Subtype: Status Statements

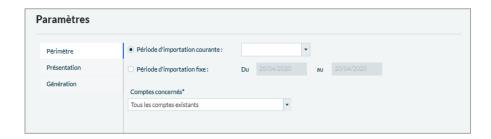
Specify a **Description** to ID the report.

Specify the **Document Title** (in the selected language) for the generated file.

Select a **Format** for the report generation: PDF (default), XLS or HTML.

#### Scope

This tab allows defining a time span and working accounts.



Select the **Import Period** for the report to generate. This period can be defined by:

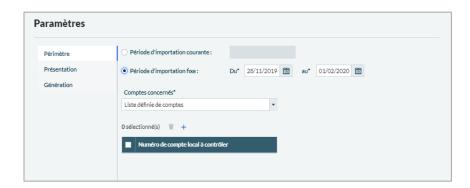
Either a **Current Period**, select from these options:

- Today
- Last 7 days
- Last 30 days
- Last 12 months
- · This week
- · This month
- This year

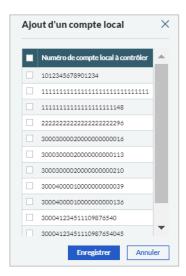
Or a Fixed Period, enter the start date and end date.

Define which accounts are involved in the export.

By default, the **All existing accounts** option is selected, which prevents the export from being modified for account creation.



You can modify this option and choose **List of selected accounts**: click the *plus* icon to open the account selection window.



Select the accounts and click **Save** or **Cancel** to go back to the creation window.

#### **Presentation**

This tab allows defining the criteria for grouping and sorting criteria.

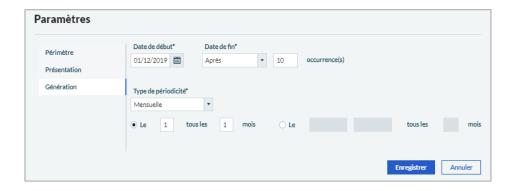
The report's data may be grouped by company or by bank.

Sorting criteria vary depending on the selected report type.



#### **Generate**

This tab enables you to specify the generation conditions for the report.



Select the Start Date for the report generation. It must be today's date or after today's date.

The specification of the **End Date** is not mandatory. It may be a calendar date or a number of occurrences after which generation is over.

Note: When the activation is required, it cannot take place if the start date is today's date. But a message informs you that the process is to be executed right after saving it.

Specify the **Periodicity** for the report generation: **Daily**, **Weekly**, **Monthly**. This setup has an impact the rest of the setup.

For **Daily** reports, you can select:

- Every x days (x between 1 and 366)
- Every day of the week (from Monday to Friday)



For **Weekly**: select an *x* number of weeks for the period (*x* between 1 and 52), as well as the weekdays.



For **Monthly**: select an *x* day of each *y* month (*x* between 1 and 31) or the rank (1st, 2nd, 3rd, 4th, last) of an *x* day (any weekday) of each *y* month.



## **Report Activation and Four-Eye Principle**

In Sage XRT Administration Service, you can make the export activation mandatory.

For this purpose, in the **Data Activation** section, select the option **Require Activation of Bank Statement Reports**.

You can also make the *four-eye principle* mandatory for the management of Bank Statement reports.

You need to select in the 4 eyes principle section the option: Application to export management of bank statements data.

Click Save to save the setup or Cancel to ignore it.



#### **Modification**

To modify an edition, click its description from the report list.

**Important!** When activation is required, modification is only possible when the report status is inactive.

When the four-eye rule is activated, the last user who intervenes on the report cannot modify it.

All the data can be modified except for **Type**, **Subtype** and **Description**.

## **Deletion**

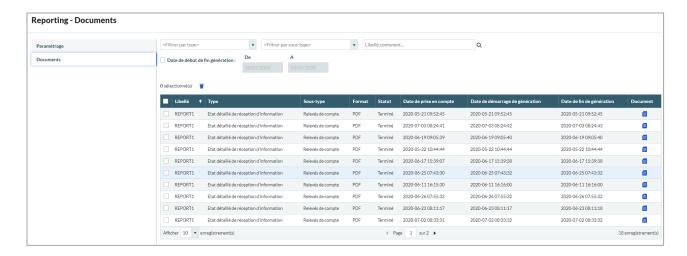
To delete edit of a, select it from the group list and click the bin icon.

**Important!** When activation is required, deletion is only possible when the report status is inactive.

When the four-eye rule is activated, the last user who intervenes on the report cannot delete it.

## **Documents**

In the **Reporting** menu, the **Documents** tab displays the list of the documents generated based on the set up processing.



Criteria enable you to filter this list of the generated documents:

- Type: Information control report, Detailed statement on information receiving, Summary statement on information receiving, Statement on accounts scope checking
- Report Subtype: Account Statement, Intraday Statement, Transaction statement, Status Statement, Continuity check, Integrity check, Integrity and continuity check
- All or part of the report description
- Range of generation end date

To delete a document, select them from the documents list and click the bin icon.

## **Audit**

# Setup

Select the **Audit** menu, then the **Setup** function.

The set up elements are displayed. To modify them, click the *pen* icon.



This function enables you to select the default audit type. Select it from the following options:

- Account Statements
- Intraday Statements
- Transaction Statements
- Status Statements
- Statement Import
- Data Export
- Reporting
- Purge
- Groups

The audit language cannot be accessed as it is defined in **Sage XRT Common Services Administration**.

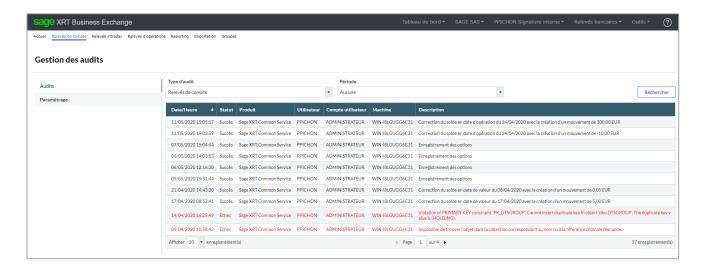
Then click the **Save** button to save your setup.

## **Audits**

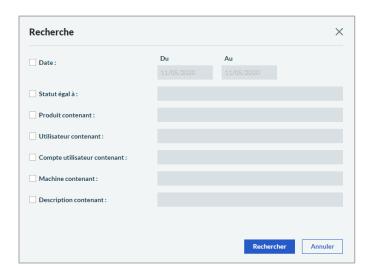
Select the Audit menu, then the Audits function.

#### **Audit**

Choose the audit type (the default type is the one defined in the **Setup** function) and the period to filter the events.



Use the **Find** button to define additional criteria.



Once you selected the criteria, click **Find** to launch the search or **Cancel** to go back to the event list without filter.

# **Purge**

Purging process can be set up:

- By transaction type, in the configuration file of SCDTS (no graphical interface)
- Or in the Purge menu of Bank Statements module

Important: if a purge has been set up through the graphical interface, then the information included in the configuration file are not considered.

# **Configuration File**

The purge process is disabled by default. The time horizons for purges can be set up.

To do so, open **Sage.SCDTSServer.Service.exe.config** in **C:\Program Files\Common Files\xrt** and modify the values for the following keys which specify the number of retention days:

- for Account Statements <add key="stmtdeletedays" value="0" />
- for Intraday Statements <add key="rptdeletedays" value="0" />
- for Transaction Statements <add key="ntfdeletedays" value="0" />
- for Transaction Statements <add key="stsdeletedays" value="0" />

In the key the purging frequency is specified in seconds:

<add key="stmtdeletefrequency" value="3600" />

# **Graphical Interface**

This menu enables you to set up the info. purging process.

#### Setup

In the **Purges** menu, the **Setup** tab displays the list of the existing and accessible purging processes.



#### **Purge**

The following criteria enable you to filter the purge list:

- Type: Account Statements, Intraday Statements, Transaction Statements, Status Statements
- Part or all of Account Number

#### **Creation**

#### Click New Purge.

The creation process consists in three steps: identification, retention scope, execution.

#### Identification



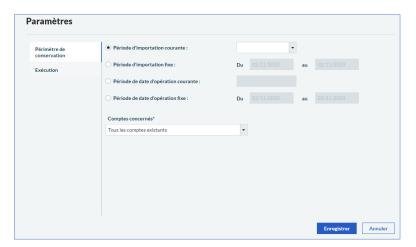
Select the user for whom the Purge is launched from the dropdown list called **On Behalf Of**. This element is mandatory as it helps checking the access rights to data before generation (potential restriction of the scope). The default value is **SELF** for the connected user, you can modify this value only if you are a security administrator. This list displays the users that belong to your tenant.

Select the purge type from the corresponding dropdown list: Intraday Statements, Transaction Statements, Status Statements.

Specify a **Description** to ID the purge.

#### Scope

This tab enables you to specify a retention period and the working accounts.



- 5. Select the type of period covering export:
  - Import Information
  - Transaction Date Period
  - o Status Date Period
- 6. Specify a **Current Period**:
  - Today
  - Last 7 days
  - o Last 30 days
  - Last 12 months
  - This week
  - This month
  - o This year

Or Fixed Period specifying Start Date and End Date for it.

- 7. Select the option **Elements never exported only** if needed. Only the elements that have never been exported are to be exported between two occurrences. When this option is not selected, the export becomes cumulative.
- 8. Define which accounts are involved in the export.

By default, the **All existing accounts** option is selected, which prevents the export from being modified for account creation. You can modify this option and choose **List of selected accounts**:

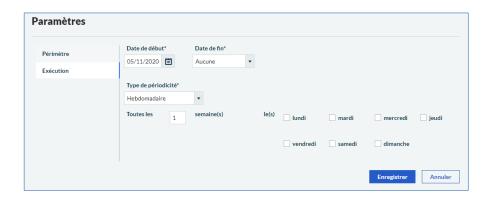
- O Click the *plus* icon to open the account selection window.
- Select the accounts and click Save or Cancel to go back to the creation window.



#### **Purge**

#### **Execution**

This tab enables you to specify the generation conditions for the report.



Select the **Start Date** for the purging process. It must be today's date or after today's date.

The specification of the **End Date** is not mandatory. It may be a calendar date or a number of occurrences after which generation is over.

Note: When the activation is required, it cannot take place if the start date is today's date. But a message informs you that the process is to be executed right after saving it.

Specify the **Periodicity Type** for the purging process: **Daily**, **Weekly**, **Monthly**. This setup has an impact the rest of the setup.

For **Daily** reports, you can select:

- Every x days (x between 1 and 366)
- Every day of the week (from Monday to Friday)



For **Weekly**: select an *x* number of weeks for the period (*x* between 1 and 52), as well as the weekdays.



#### **Purge**

For **Monthly**: select an *x* day of each *y* month (*x* between 1 and 31) or the rank (1st, 2nd, 3rd, 4th, last) of an *x* day (any weekday) of each *y* month.



## **Report Activation and Four-Eye Principle**

In Sage XRT Administration Service, you can make the Purge activation mandatory.

You need to select in the **Data Activation** section, the option: **Activation is required for banks statements purges**.

You can also make the *four-eye principle* mandatory for the management of Bank Statement purge.

You need to select in the 4 eyes principle section, the option: Application to Purges management of bank statements data.

Click Save to save your modifications or Cancel.

