

AFAS Connector Setup for SmartBooqing

Version: 2.0

Powered by Smartbooqing





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AFAS Connector Setup

1. Required Settings

1. Import the following Get connectors as mentioned in this document:

- **BTW** (File name: SBQ_BTW.gcn)
- **Creditors** (File name: SBQ_Crediteuren.gcn)
- **Debtors** (File name: SBQ_Debiteuren.gcn)
- **Administration Profile** (File name: SBQ_Administratie.gcn)
- **Grootboekrekeningen** (File name: SBQ_Grootboekrekeningen.gcn)
- **Allocation Axis Type** (File name: SBQ_Custom_Kostenplaatsen.gcn)
- **Invoice History** (File name: SBQ_Transaction_History.gcn)

2. Users with access to SmartBooqing must have the required permissions to access Get connectors, Update connectors, and Data connectors.

3. Create an AFAS Token in your AFAS Environment (Organization).

1.1. Add Get Connectors into AFAS Online

SmartBooqing has its own Get connectors that need to be imported into AFAS. Below is an example procedure for importing the **BTW (SBQ_BTW)** connector:

1. Copy the SBQ_BTW.gcn file to your local machine (the file will be provided via email).
2. Open the AFAS Online interface and navigate to the highlighted links.

Follow the same process to import the other connectors:

- **Creditors**
- **Debtors**
- **Administratie Profile**
- **Grootboekrekeningen**
- **Allocation Axis Type**



AFAS Profit | General

Search [Ctrl] [Space]

Profit Home

General

- CRM
- HR
- Finance
- Order management
- Subscriptions
- Projects
- Fiscal

Favorieten

Communication message

Communication log

Communication profile

CSR & CSRD

CSR

Configuration

Management

- Authorisation tool
- Management tool
- Entry layout
- Data collection
- Maintain search views
- Queue
- Scheduled task
- App connector
- Authorisation settings
- Message
- Alert
- Import

Survey

Configuration

AFAS Pocket

- Settings
- Users
- Output
- Analysis
- My files
- Report
- Document
- Management

Rounding method

Selection

Payment settings

Blocks

Integration settings

Country settings

Log

Numbering settings

Period settings

KPI table

Appointment type

In & OutSite

- Analysis
- Report
- Document
- GetConnector
- Conversion activities
- Page
- Profile
- Input form
- Update

AFAS Profit | Getconnector beheren uitgebreid

Search [Ctrl] [Space]

Profit Home

General

- CRM
- HR
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- Order management
- Subscriptions
- Projects
- Fiscal

Favorieten

Getconnector beheren uitgebreid

New | 1. Definition | 2. Run | 3. Copy | More actions > 75 lines

Name	Definition	Export	Import	Def.group	Definition group	Blck
ProfitEmployerRealization	Actual costin	Delete collectively	Import		osting	
ProfitEmployeeAdres	Addresses wi	Delete			lection with all addresses per contact, including hi...	
Profit_Administrations	Administrations (Profit)				Administrations authorised	
ProfitEmployeeAdres_2	Adressen bij contacten (incl. hi...				Gegevensverzameling met alle adressen per contact inclu...	<input checked="" type="checkbox"/>
ProfitEmployeeAdres_3	Adressen bij contacten (incl. hi...				Gegevensverzameling met alle adressen per contact inclu...	<input checked="" type="checkbox"/>
AFASPocket_Activities	AFASPocket_Activities					
AFASPocket_Contacts	AFASPocket_Contacts					
AFASPocket_Expense_Types	AFASPocket_Expense_Types					
AFASPocket_Illness_Reasons	AFASPocket_Illness_Reasons					
AFASPocket_Illness_Status	AFASPocket_Illness_Status					
AFASPocket_Leave_Balance	AFASPocket_Leave_Balance					
AFASPocket_Leave_Reasons	AFASPocket_Leave_Reasons					
AFASPocket_Leave_Types	AFASPocket_Leave_Types					
AFASPocket_Leaves	AFASPocket_Leaves					
AFASPocket_Projects	AFASPocket_Projects					
AFASPocket_Timesheets	AFASPocket_Timesheets					
AFASPocket_User	AFASPocket_User					
Atimo_Verlof	Atimo Leave				Gegevens voor de Atimo-koppeling	
Atimo_NAW	Atimo NAW				Data for the Atimo link	



AFAS Profit | Getconnector beheren uitgebreid | Import definitions

General > Getconnector beheren uitgebreid

Getconnector beheren uitgebreid >

New | 1. Definition | 2. Run | 3. Copy | More actions > | > 75 lines

Name | Definition | Comment | Def.group | Definition group | Bick

ProfitEmployerRealization
ProfitEmployeeAdres
Profit_Administrations
ProfitEmployeeAdres_2
ProfitEmployeeAdres_3
AFASPocket_Activities
AFASPocket_Contacts
AFASPocket_Expense_Types
AFASPocket_Illness_Reasons
AFASPocket_Illness_Status
AFASPocket_Leave_Balance
AFASPocket_Leave_Reasons
AFASPocket_Leave_Types
AFASPocket_Leaves
AFASPocket_Projects
AFASPocket_Timesheets
AFASPocket_User
Atimo_Verlof
Atimo_NAW

Import definitions

1. File | 2. Folder | More actions > | 0 lines

Select import file

AFAS Connectors > LatestConnectors > Import

Organize | New folder

Downloads
Local Disk (C:)
Local Disk (D:)

Name | Date modified | Type

SBQ_BTW.gcn | 14-10-2024 12:52 | GCN File

File name: SBQ_BTW.gcn | GetConnector (*.gcn) | Open | Cancel

Import definitions

1. File | 2. Folder | More actions > | 1 line

File

\\Client\D\$\AFAS Connectors\LatestConnectors\Import\SBQ_BTW.gcn

Cancel | **Finish**

Name	Definition	Comment	Def.group	Definition group	Bick
ProfitEmployerProjects	Projects (Profit)	Projects			
Ricoh_Relaties	Ricoh - Employees, Purchase c...	Data collection for organisations and persons without filter autori...			
Ricoh_Dossierbestemming	Ricoh - File destination (Profit)	Possible destinations by file item type.			
Ricoh_Dossierkenmerken	Ricoh - File features (Profit)	Ricoh - File features (Combinations)			
SBQ_Transactie	SBQ Transaction History	Transacties t.b.v. directe koppeling met Infine			
SBQ_Valuta	SBQ Valuta	Gegevens voor de Precal koppeling	FBH	Financieel beheer	
SBQ_Administratie	SBQ_Administratie	Administratieparameters Algemeen			
SBQ_BTW	SBQ_BTW	GetConnector for getting the VAT codes of the environment.			
SBQ_Crediteuren	SBQ_Crediteuren	Smartbooqing Crediteuren Connector	FBH	Financieel beheer	
SBQ_Kostenplaatsen_All	SBQ_Custom_Kostenplaatsen	Gegevens voor de koppeling SBQ			
SBQ_Debiteuren	SBQ_Debiteuren	Smartbooqing Debiteuren Connector			
SBQ_Grootboekrekeningen	SBQ_Grootboekrekeningen	SBQ Grootboekrekeningen			
SBQ_Kostenplaatsen	SBQ_Kostenplaatsen	Gegevens voor de koppeling SBQ			

The SmartBooqing SBQ BTW Connector is now prepared and ready for use with AFAS.

1.2 Add AFAS Token Using App Connectors in AFAS

An app connector is an application that manages a set of **GetConnectors** and **UpdateConnectors**. It uses user authentication through tokens.

NOTE: Each AFAS organization requires a separate token. If you manage multiple AFAS organizations, you need to add a token for each one individually.

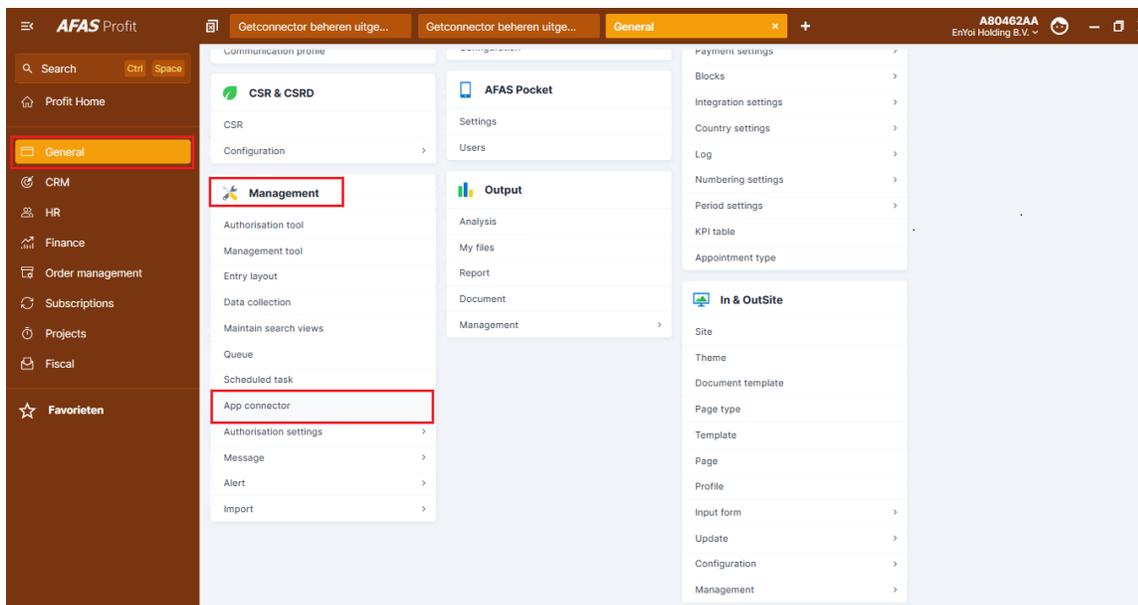
An app connector is essentially a bundle of GetConnectors, UpdateConnectors, and special connectors. When an application has access to an app connector, it automatically gains access to the linked GetConnectors, UpdateConnectors, and special connectors.

SmartBooqing or any other application will not have access to any connectors beyond those explicitly specified.

Following are steps to create AFAS Token for Smartbooqing

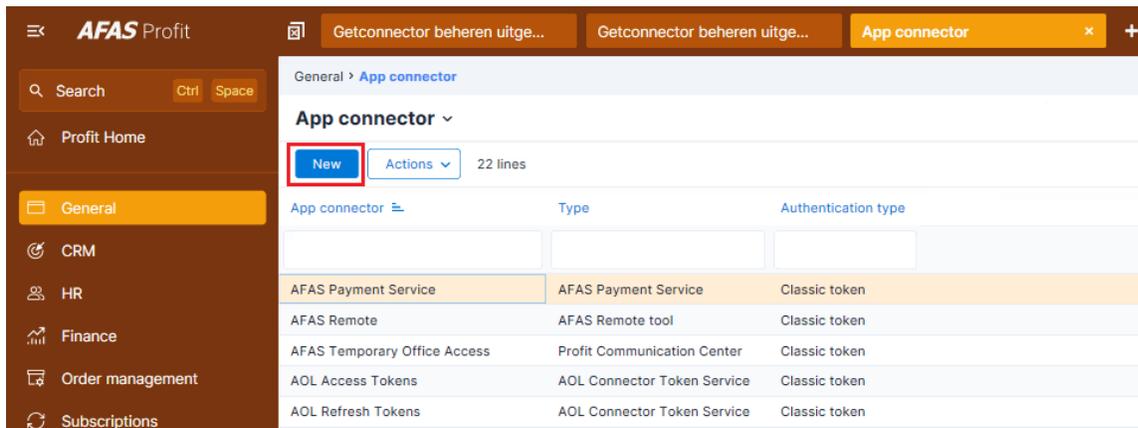
1.2.1. Open your AFAS Environment

Click on General => App Connector



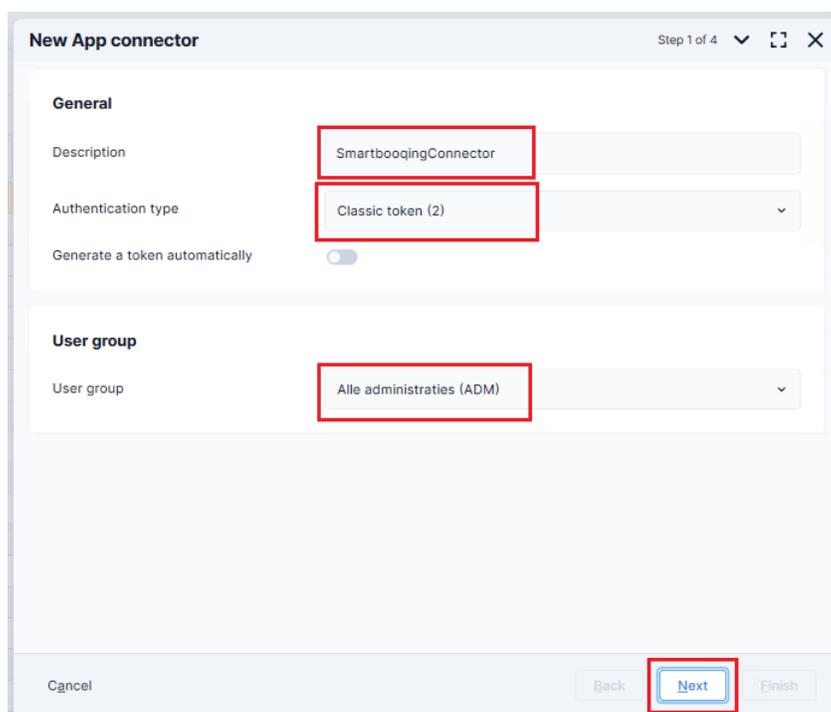
1.2.2. Create new App Connector

You will see a list of available App Connectors. Click on **New**



In the **New App Connector** form, provide the following details:

1. **App Connector Name:** Enter a name for the App Connector.
2. Select **Authentication type:** Classic token
3. **User Group:** Select the user group as 'All Administraties (ADM)'.
4. After entering the details, click **Next**.





1.2.3 Select Connectors Required for Connecting SmartBooqing

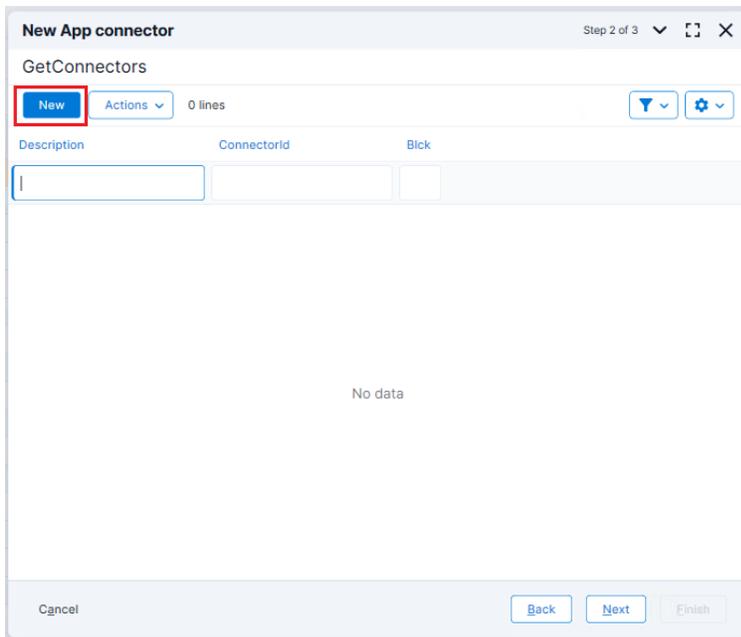
You can now see the **App Connector > Get Connector** screen. Follow these steps to add Get connectors:

1. Click on **New** to add the details of the Get connectors.
2. Select the following Get connectors, which are required to establish a connection with SmartBooqing. This list includes default AFAS connectors as well as

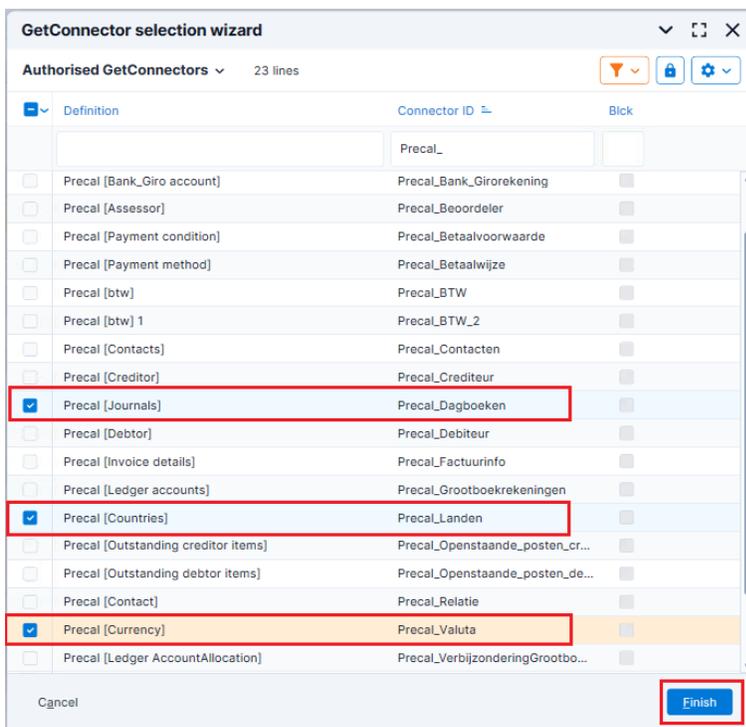
SmartBooqing connectors:

- a. **CaseWare_Periods**
- b. **Precal_Valuta**
- c. **Precal_Dagboeken**
- d. **Precal_Landen**
- e. **Precal_Betaalvoorwaarde**
- f. **SBQ_Administratie**
- g. **SBQ_BTW**
- h. **SBQ_Crediteuren**
- i. **SBQ_Debiteuren**
- j. **SBQ_Transactie**
- k. **SBQ_Kostenplaasten_All**
- l. **SBQ_Grootboekrekeningen**
- m. **Profit_Subjects**
- n. **DDI_Kosten (Profit)**
- o. **Profit Projects**

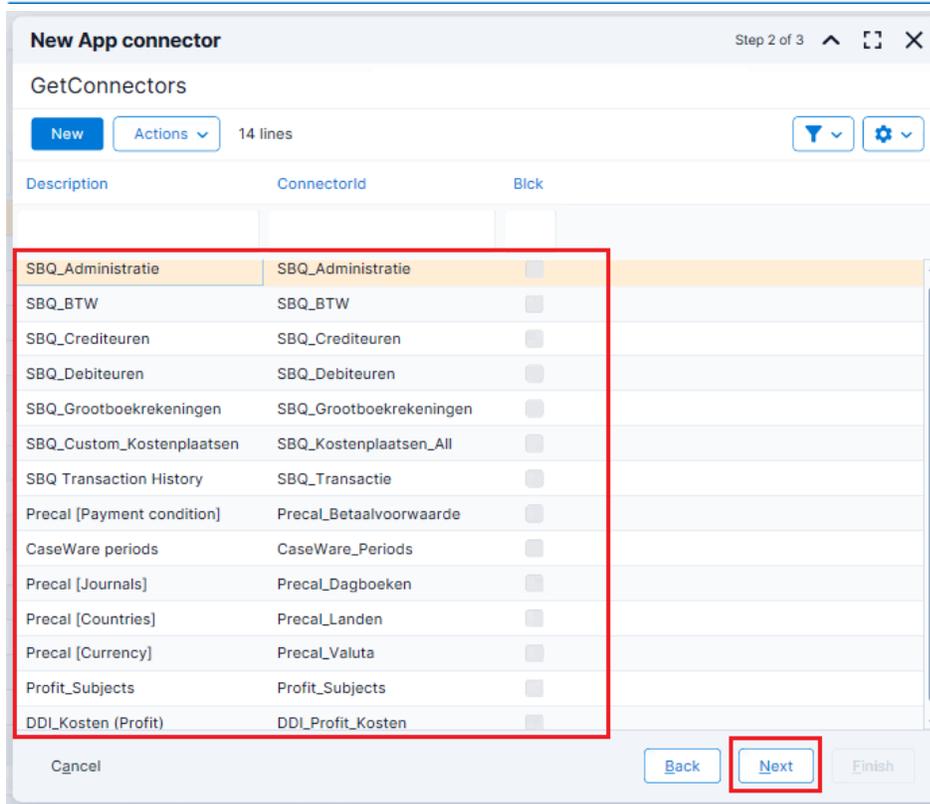
Note: If any of the above connectors are not available in your AFAS environment, Please contact the SmartBooqing Helpdesk at helpdesk@smartbooqing.com.



After selecting the connectors, click on **Finish** button



3. Click on **Next** button on following screen

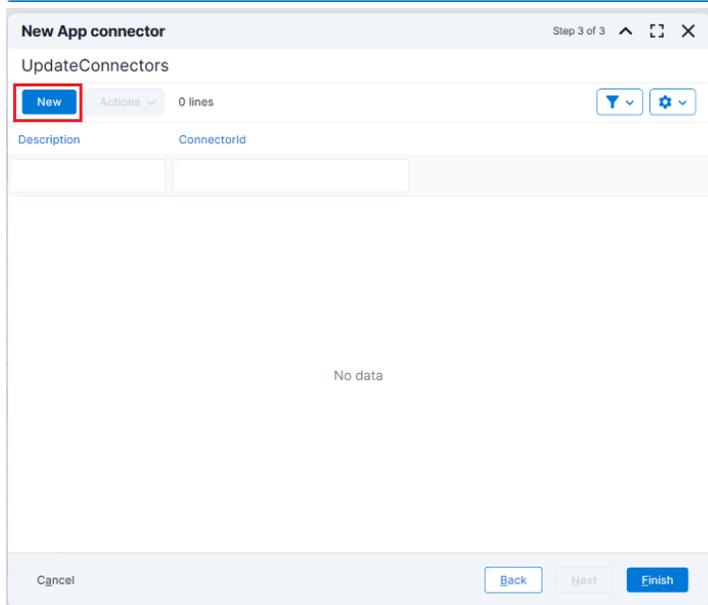


1.2.4 Select 'Update Connectors' Required for SmartBooqing Data Export

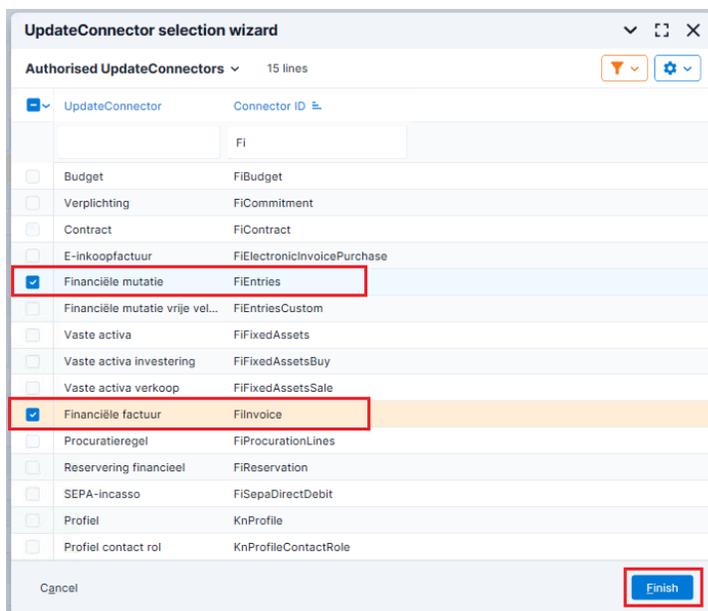
You can now see the **Update Connector** screen. Follow these steps to update the connectors:

1. Click on **New** to add Updated Connectors
2. Select the following Update Connectors, which are essential for SmartBooqing to export relations and invoices into AFAS:
 - a. **FiInvoices**
 - b. **FiEntries**
 - c. **KnPurchaseRelationOrg**
 - d. **KnSalesRelationOrg**
 - e. **KnSubject**

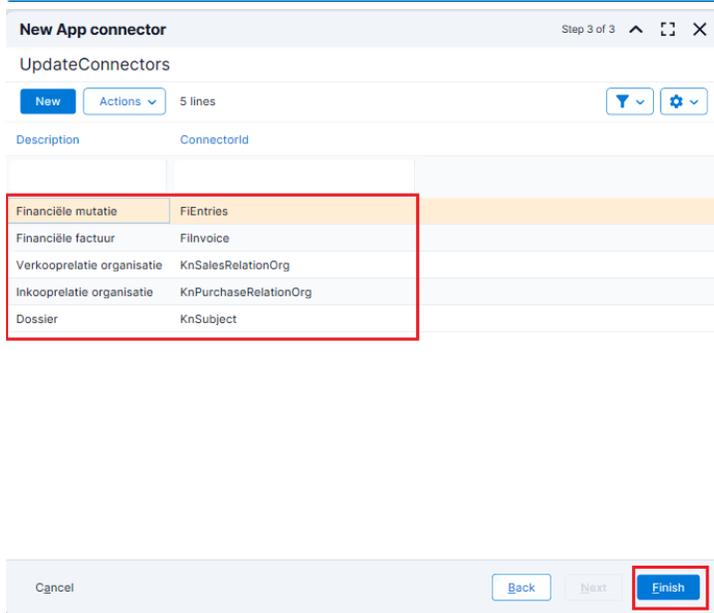
Follow these steps to ensure the proper setup for exporting data from SmartBooqing into AFAS.



After selecting the connectors from following screen, click on **Finish** button.



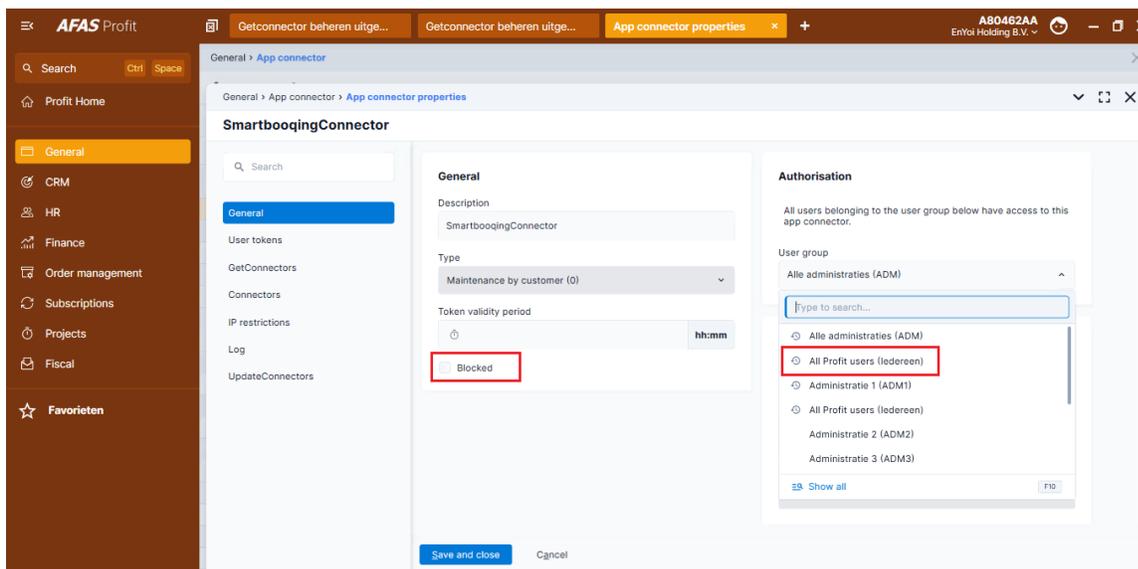
3. On following screen, cross check all the connectors and then click on **Finish** button



Once you click on Finish button, you will see Edit screen for the recently added connector.

1.2.5. Remove selection of Geblokkeerd

On following screen, remove blocked check box, if it is checked. And then select the required user group as 'All profit users'.



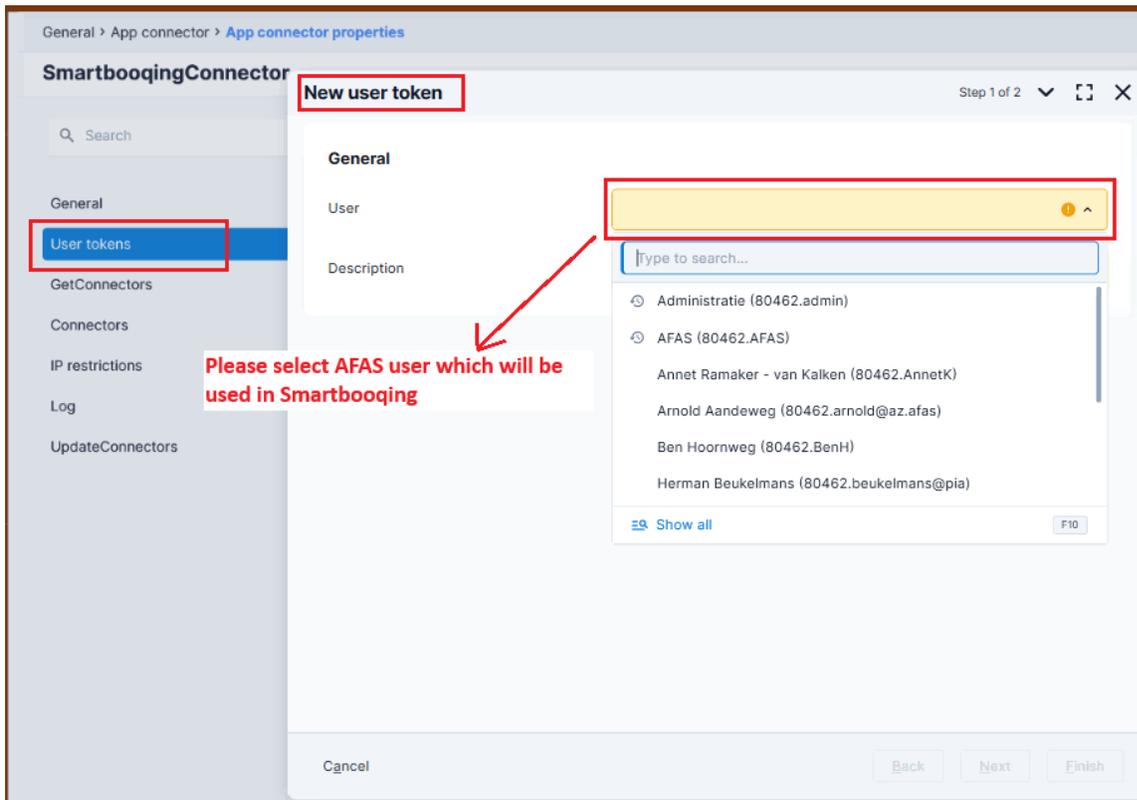
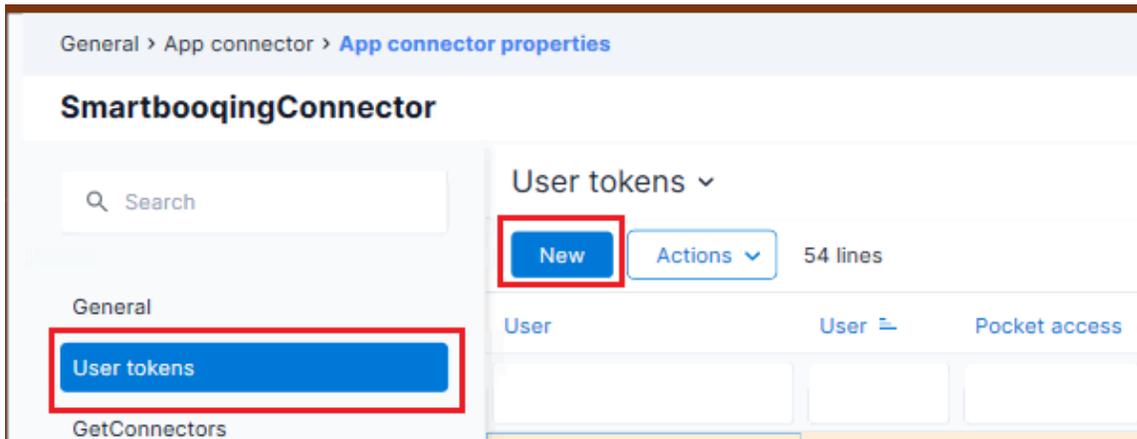
1.2.6 Add a User to Access the App Connector

- Click on **User tokens** to access the user tokens section.
- Click on **New** to add a new user token.
- Select the desired AFAS user from the list.



- Add a description in the text box to identify the user or purpose.
- Click on **Next** to proceed.
- Copy the generated Token value for further use.

Ensure the token is securely stored, as it will be required to authenticate the user with the App Connector.





New user token

Step 1 of 2

General

User: Administratie (80462.admin)

Description: SmartbooqingConector

Buttons: Cancel, Back, Next, Finish

New user token

Step 2 of 2

Generated token

The below user token has been generated for user '80462.admin'. This token can be used to log in via the app connector service.

```
<token><version>1</version><data>064E2CCFE7DD4BF990291416A26D7CFED75483118412409390FF71EEAD7162AB</data></token>
```

Copy

This token is issued to you once. After this screen has been completed, the user token can no longer be retrieved!

Smartbooqing needs Token while administration creation, so copy token value

Buttons: Cancel, Back, Next, Finish



1.2.7 Copy User Token from AFAS Environment

1. Copy the user token generated in the AFAS environment.
2. Save the token securely on your local machine.

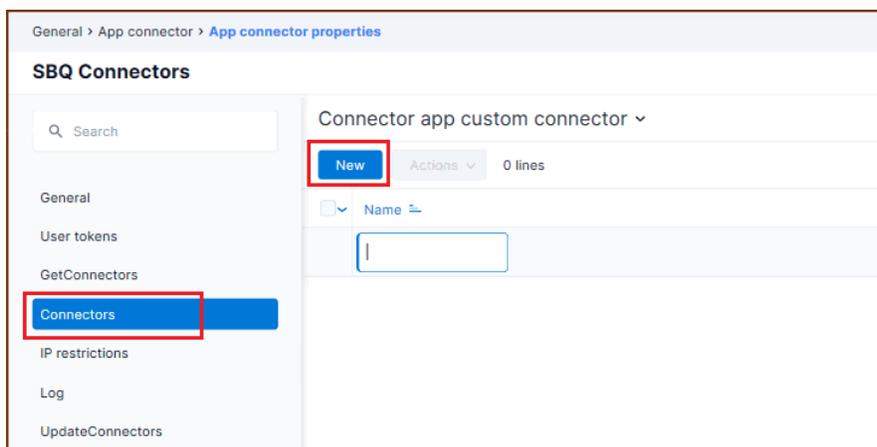
This token is essential and will be required during the administration creation process on the SmartBooqing portal.

1.2.8 Add Data Connectors

1. Click on **Connectors** in the App Connector setup.
2. Click on **New** to add the following connectors:

- a. **AppConnectorReport**
- b. **AppConnectorSubject**
- c. **AppConnectorVersion**
- d. **GetXMLSchema**

3. Click on Save and Close





The image shows a 'Connectors selection wizard' dialog box. At the top, it says 'Connectors selection wizard' with a dropdown arrow, a maximize icon, and a close icon. Below that, there's a 'Connectors' dropdown menu set to '3 lines', a filter icon, and a settings icon. A search bar contains the text 'app'. A table lists three connectors: 'AppConnectorReport', 'AppConnectorSubject', and 'AppConnectorVersion', each with a checked checkbox. A red box highlights these three rows. At the bottom, there are 'Cancel' and 'Finish' buttons, with the 'Finish' button also highlighted by a red box.

The image shows the 'SBQ Connectors' configuration page. On the left is a sidebar with a search bar and a list of tabs: 'General', 'User tokens', 'GetConnectors', 'Connectors' (which is selected and highlighted in blue), 'IP restrictions', 'Log', and 'UpdateConnectors'. The main area is titled 'Connector app custom connector' and has a 'New' button, an 'Actions' dropdown, and '4 lines'. A search bar is present. A table lists four connectors: 'AppConnectorReport', 'AppConnectorSubject', 'AppConnectorVersion', and 'GetXMLSchema'. The first three rows are highlighted in orange, and a red box highlights the 'AppConnectorReport', 'AppConnectorSubject', and 'AppConnectorVersion' rows.

1.2.9 Verify Additional AFAS Setting Required for Documents as Attachments in Booking

You can add files or documents to financial entries, purchase invoices, and sales invoices, provided this feature is allowed based on the dossier item type.

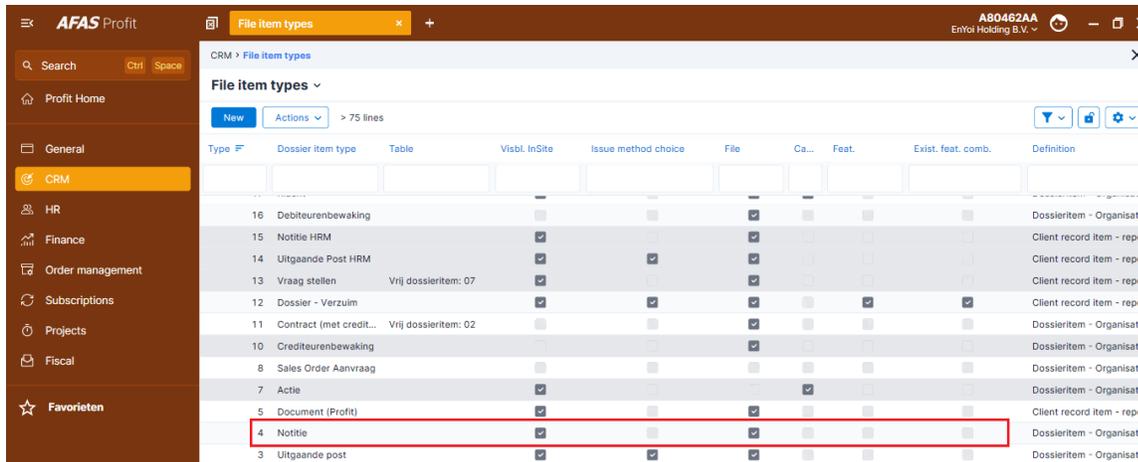
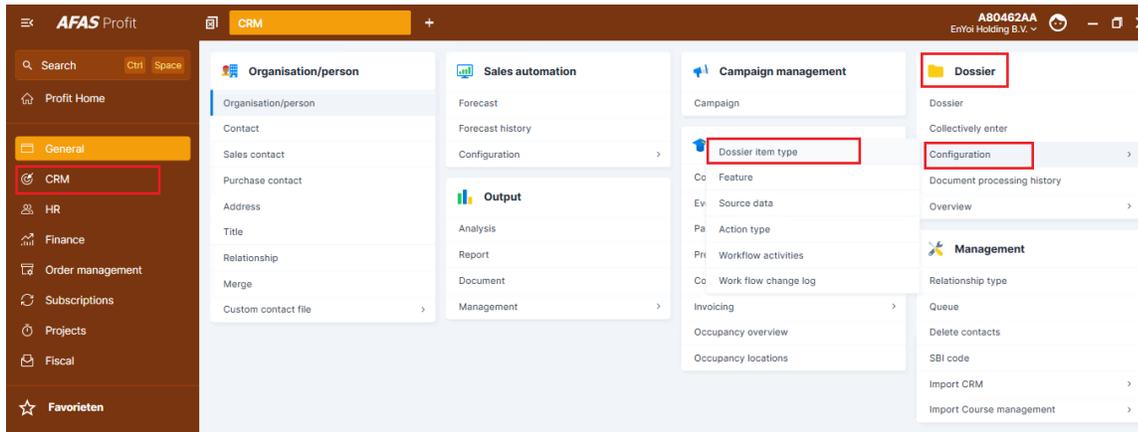
To check or configure the dossier item type (if it's not already present in your AFAS organization), follow these steps:

- Go to: **CRM > Dossier > Configuration > Dossier Item Type.**
- Open the properties of the dossier item type.
- Navigate to the Destination tab.
- Verify if the correct destination has the value set to Optional for the following:
Purchase contact + purchase invoice
Sales contact + sales invoice

Click **OK** to save the settings.



Note: This setting must be applied to each AFAS organization integrated with SmartBooqing.



Contact Details

For technical queries: support@smartbooqing.com