



Configure import data sources



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Contents

Imports and automap	3
Imports	3
Enable ImportHub data import sources	3
Enable BGL or CSV data import sources	4
Enable Provider Bindings imports	5
Enable all Provider Bindings data import sources	6
Enable specific Provider Bindings data import sources	6
Import from other engagement files	8
Automap	8
Suggestions	8

Imports and automap

Two main channels for imports exist: ImportHub and Provider Bindings. Provider Bindings supports imports from all the same desktop and online accounting packages as ImportHub and will eventually replace it. BGL and CSV are independent of ImportHub and Provider Bindings. If you want BGL or CSV as a data source in your product, you must still specify them even if you have enabled Provider Bindings.

Automap is a feature available for CSV or Excel imports where incoming data accounts are automapped to groups.

Provider Bindings comes with an SDK you can use to specify new data import sources for online or desktop accounting packages not listed below. See Get started with import bindings for information.

Related topics

- [Enable ImportHub data import sources](#)
- [Enable BGL or CSV data import sources](#)
- [Enable Provider Bindings imports](#)
- [Automap](#)

Imports

Data import sources must be specified in the imports array of the product.json file of your SE product.

Enable ImportHub data import sources

To import one of the known formats, add the module name to the "imports" array in product.json.

Format	Module Name	Notes
CaseWare Cloud Import Utility	com.caseware.import.transformer	See Import data from desktop accounting software . If you specify 'cloud-import-utility-binding', you get the same functionality through Provider Bindings.
Exact Online (Netherlands Only)	com.caseware.import.exact	Cloud import

Quickbooks Import	com.caseware.import.quickbooks	File import
Quickbooks Online Import	com.caseware.import.quickbooks_online	Cloud import
Xero Import	com.caseware.import.xero	Cloud import

```
,"imports": [
    "com.caseware.import.transformer",
    "com.caseware.import.exact",
    "com.caseware.import.quickbooks",
    "com.caseware.import.quickbooks_online",
    "com.caseware.import.xero"
],
```

Enable BGL or CSV data import sources

To import one of the known formats, add the module name to the "imports" array in product.json.

Format	Module Name	Notes
BGL Import	com.caseware.import.bgl	File import
CSV Import	com.caseware.import.csv	File import

```
, "imports": [  
    "com.caseware.import.csv",  
    "com.caseware.import.bgl"  
],
```

Enable Provider Bindings imports

A provider binding is an import configuration that defines the source of data imports: online and desktop accounting software packages, and maps the imported data to the CaseWare data model. Provider bindings imports support existing online and desktop imports and can be extended to support new providers not listed below.

Note: By enabling Provider Bindings imports, you disable online imports through ImportHub.

You have these options for the display of data import sources in your SE application when enabling Provider Bindings:

- Enable all defined data import sources
- Enable specific data import sources

Enable all Provider Bindings data import sources

Add the module com.caseware.import.p19k to the "imports" array in product.json to use Provider Binding imports and enable end users to set up online imports through the user interface.

```
, "imports": [  
    "com.caseware.import.p19k"  
],
```

As a result, all defined data import sources are available to users when they click the Accounting Software or Structured File button that appears on the Data page of their SE application.

Enable specific Provider Bindings data import sources

Format	Module Name	Owner
SnelStart	com.caseware.import.nl.snelstart	CaseWare Netherlands
Xero	com.caseware.import.xero	CaseWare International
Visma.net	com.caseware.import.nl.visma.net	CaseWare Netherlands
Exact Belgium	com.caseware.import.exact.be	CaseWare Belgium
QuickBooks Online	com.caseware.import.quickbooks	CaseWare International
Yuki Belgium	com.caseware.import.be.yuki	CaseWare Belgium
Visma e-Conomic Denmark	e-Conomic	CaseWare Denmark
FreeAgent (Beta)	freeagent	CaseWare UK
FreshBooks	com.caseware.import.freshbooks	CaseWare International
Sage One (Beta)	sageone	CaseWare UK
Exact Netherlands	com.caseware.import.exact	CaseWare Netherlands
Visma eAccounting	com.caseware.import.nl.visma	CaseWare Netherlands
Octopus	com.caseware.import.be.octopus	CaseWare Belgium
Yuki Netherlands	com.caseware.import.nl.yuki	CaseWare Netherlands
Twinfield	com.caseware.import.nl.twinfield	CaseWare Netherlands
Desktop Accounting Software	cloud-import-utility-binding	CaseWare International

```
,"imports": [
    "com.caseware.import.p19k",
```

```
`com.caseware.import.be.yuki`,  
`com.caseware.import.be.octopus`,  
`com.caseware.import.nl.visma`  
,
```

Working Papers import

Importing from CaseWare Working Papers is supported through our CloudBridge tool.

To provide a link to your CloudBridge download and documentation page, change your **product.json** file.

1. Add "com.caseware.import.workingpapers" to the imports array.

At the top level (with "help" and "notes") set the property:
"workingPapersLink": [URL of your CloudBridge page]

2. Without a specified URL, the link

<https://docs.caseware.com/latest/WebApps/en/Engagements/File-Preparation/Import-clients-tax-data.htm#Importing-from-Working-Papers> is used.

Import from other engagement files

To enable the copying of import data across engagement files, add

"com.caseware.import.engagementfile" to the imports array in your **product.json** file.

It will copy over account balances and adjustments, but not other engagement information (eg annotations or issues).

This copying can be done between engagements which use different SE products. This feature only needs to be enabled for the destination product.

If the grouping structure in the source and destination engagements are the same, the accounts will be assigned automatically. Otherwise, they will be unassigned.

If you copy a consolidated file, it will only copy the information from the parent engagement.

Automap

To enable automapping for CSV and Excel file imports, add "autoMap": true to the "**feature**" section in the **product.json** file. Automapping logic must be specified for each Provider Binding online data import source. See [Account classification](#).

When enabled, the following steps are run to automatically assign each imported account to a group. Given an account number 1.12.123.1234:

1. If any group number exactly matches 1.12.123.1234, assign the account to it.
2. If any group number exactly matches 1.12.123, assign the account to it.
3. If any group number exactly matches 1.12, assign the account to it.
4. And so on. If no group number is found, the account remains unassigned.

To customize the automapping algorithm to map accounts to the groups from Financials grouping structure, use `wpw.tb.importUtils.setAutoMapFunction(customAutomap)`.

Automapping algorithms to map accounts to the groups from Prescribed grouping structure can also be customized. Use `wpw.tb.importUtils.setPrescribedAutoMapFunction(customAutomap)`.

Any accounts that already exist are not automapped to a new group after an import. If you want to automap an account that already exists, you must delete it before you import.

Suggestions

When manually assigning accounts, a list of groups that have names similar to the accounts is shown as a suggestion.

To further customize the suggestions, create a `wpw.tb.AccountNameMapping` object and assign `wpw.tb.accountNameMapping` to it.