

Excise Duty Data Parsing - Application Instruction

An operational instruction document for Excise Duty Website Data Parsing Application Development 'SAP SEED Scheduler' - Call 1353462

Excise Duty Data Parsing Application Instruction takes you through the SAP user setup and the Excise Data request event scheduler configuration of the SAP SEED Scheduler application.



The *SAP SEED Scheduler application* facilitates the automated retrieval of warehouse excise duty data based on a provisional list of warehouse numbers provided from a SAP RFC. Warehouse excise data is returned to SAP using a second RFC.

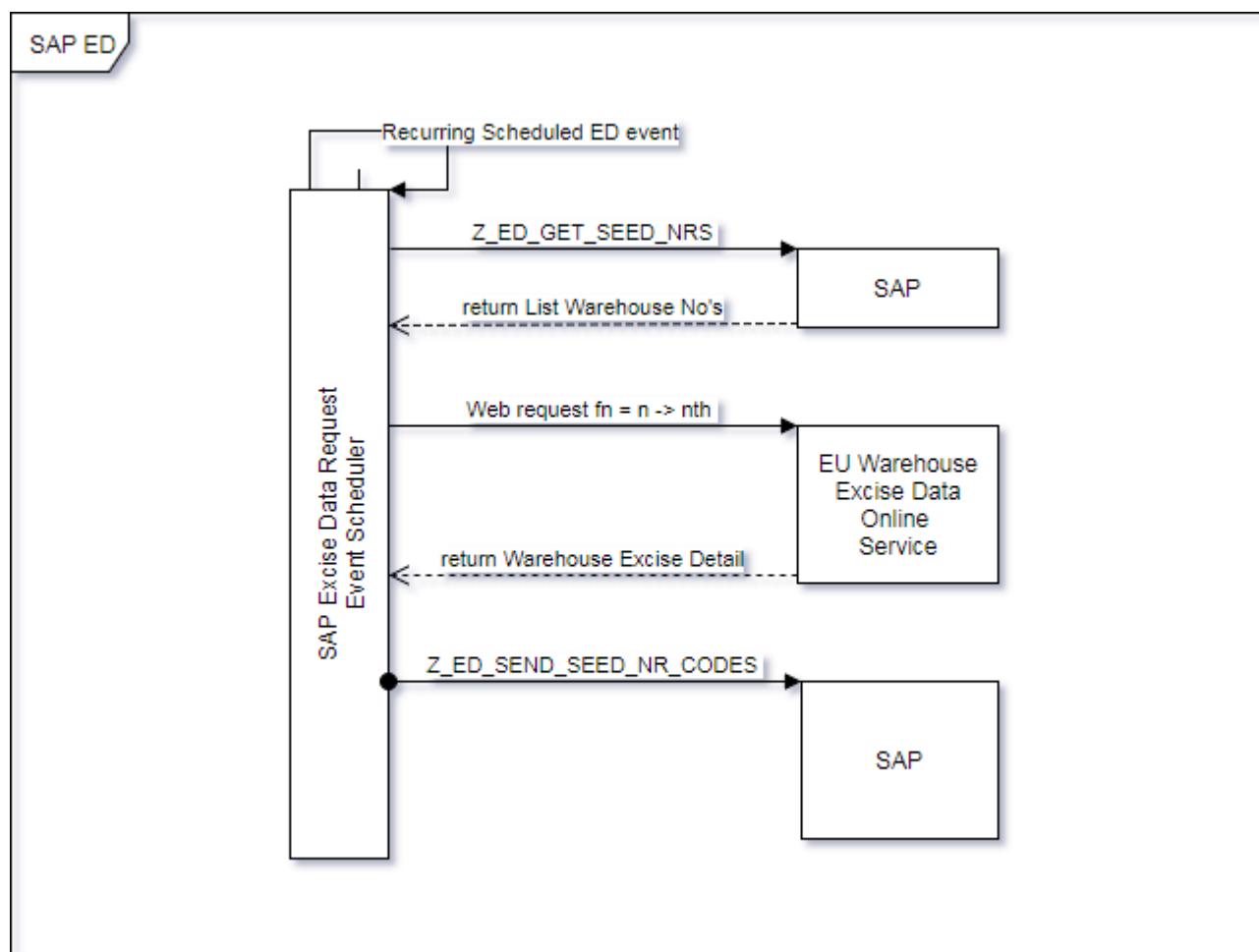
- Step one: Application Requirements
- Step two: Configure SAP username, password & target server
- Step three: Configure recurring 'Excise Data' request events via the scheduler

STEP ONE.

Application Requirements

- Internet connection, access to EU taxation website [SEED](#) & SAP.
- A valid SAP Username & Password.
- SAP RFC developments available on the target SAP server.
 - RFC /DIST/Z_ED_GET_SEED_NRS
 - RFC /DIST/Z_ED_SEND_SEED_NR_CODES

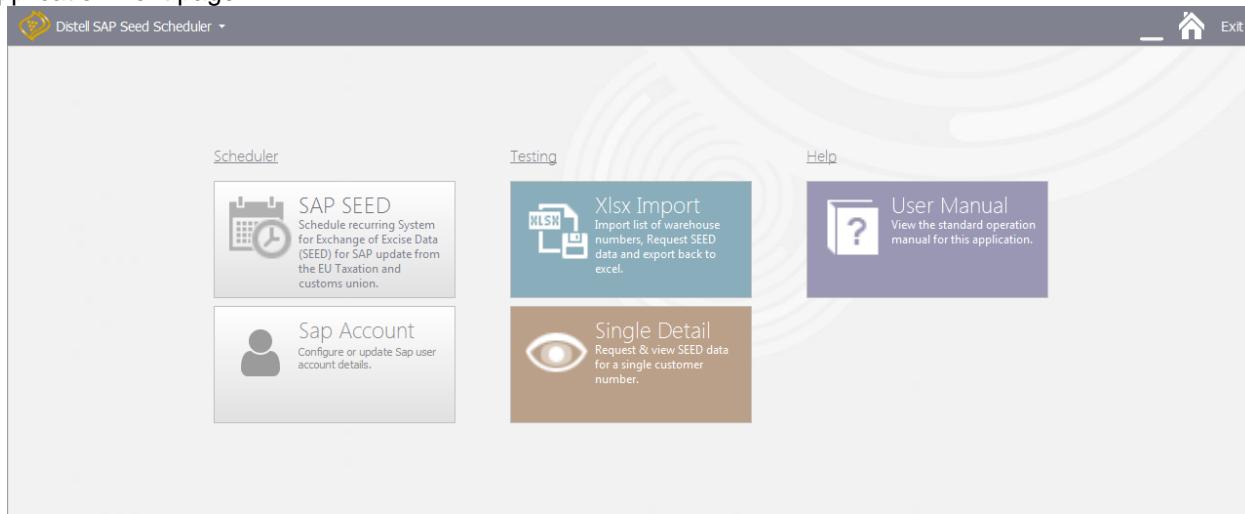
Excise Data request event sequence



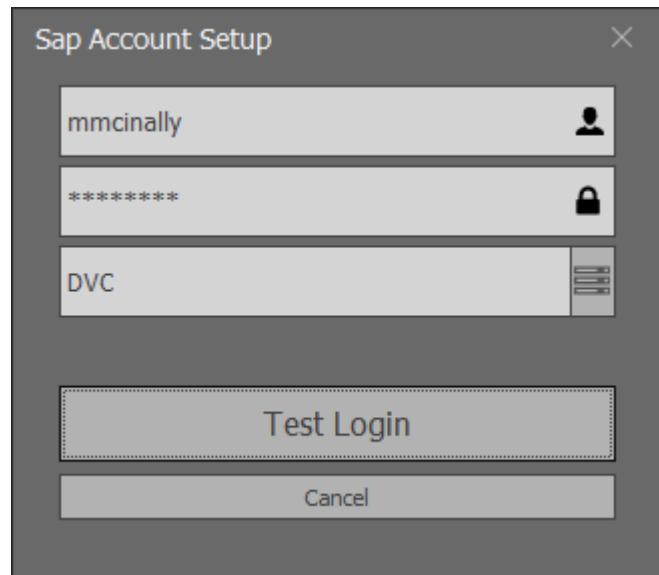
STEP TWO.

Configuring SAP Username, Password & Target Server.

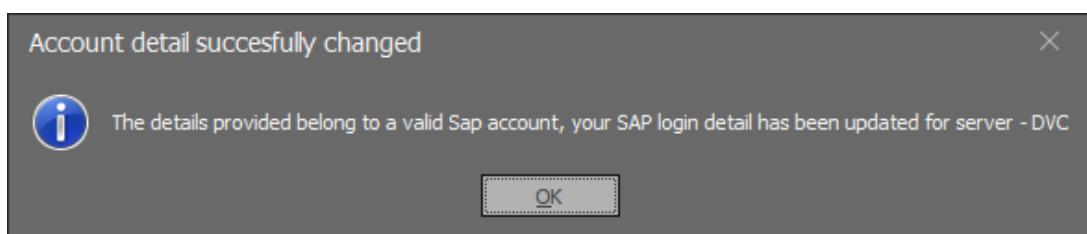
Application front page



- 1) Select 'Sap Account' >
The Sap account setup page will load, select the server from the drop down menu; then apply the username and password.
Click 'Test Login' >



- 2) On acceptance of a valid SAP account or your selected server you will be prompted with >

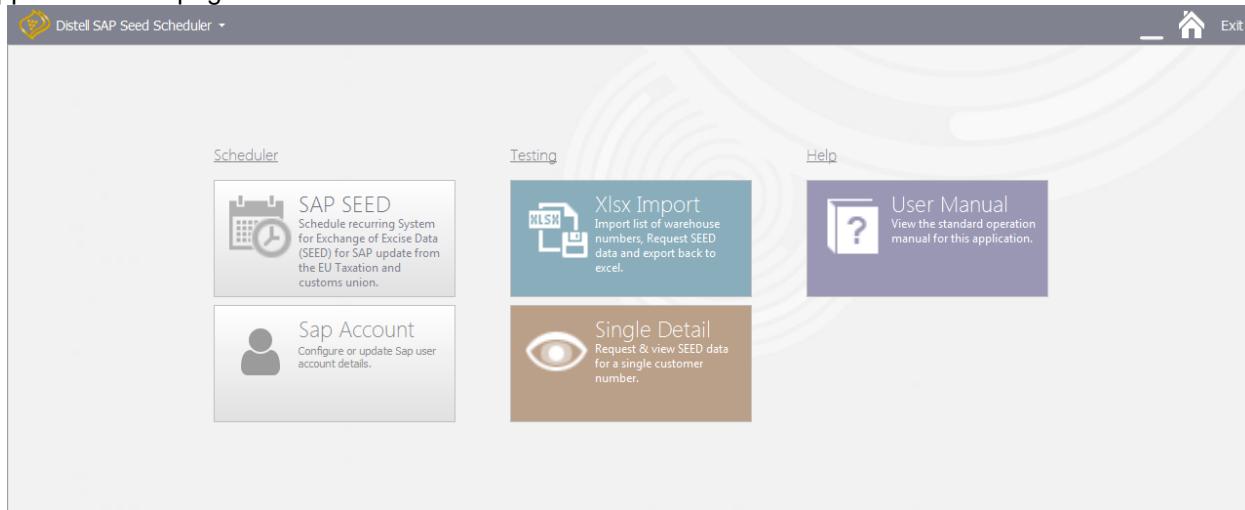


You have successfully configured a user account for the designated server, all event requests will now be directed from and to the selected server. On error you will be presented with an appropriate error message, check your detail and apply a valid SAP login username and password for the selected server.

STEP TWO.

Configure recurring ‘Excise Data Request’ events via the scheduler.

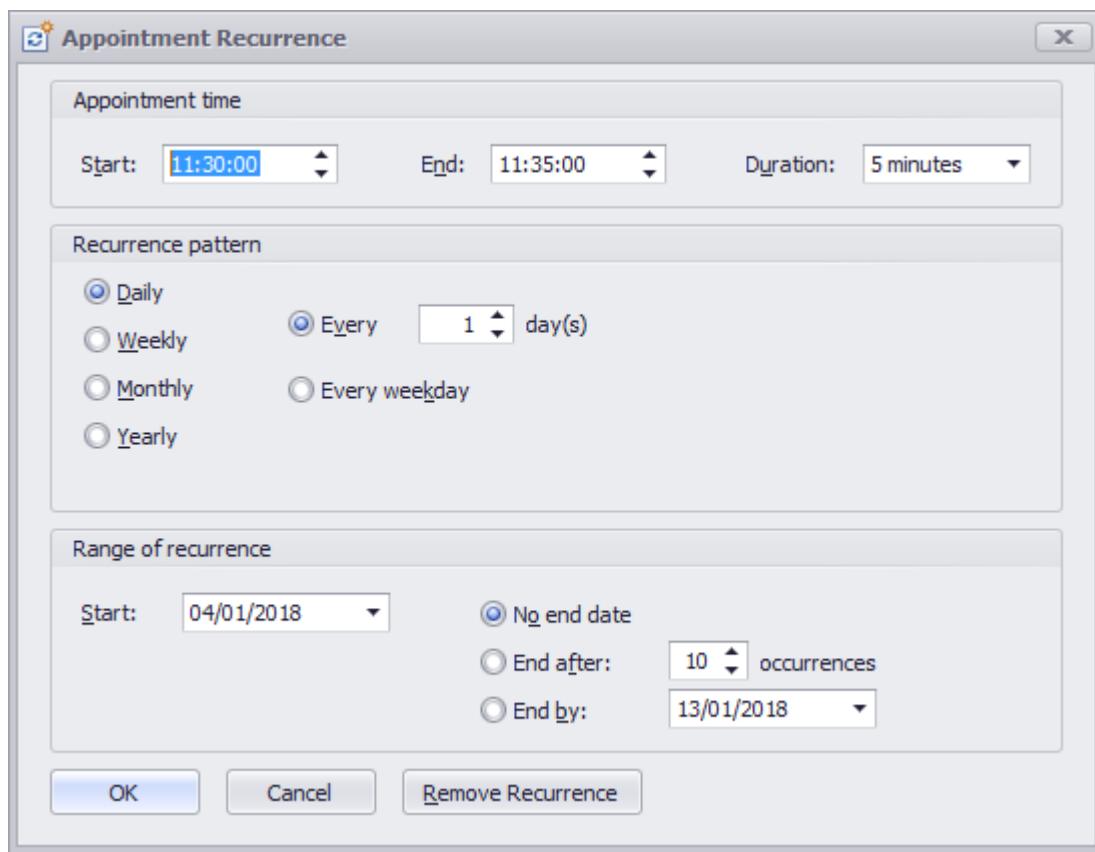
Application front page



1) Select ‘SAP SEED’ >

This screenshot shows the 'SAP SEED' section of the scheduler. The top menu bar includes options like 'New exchange excise request event', 'New Recurring exchange excise data event', 'Appointment', 'Backward', 'Forward', 'Go to Today', 'Zoom In', 'Zoom Out', 'Day View', 'Work Week View', 'Full Week View', 'Month View', 'Timeline View', 'Gantt View', 'Agenda View', 'Group by None', 'Group by Date', 'Group by Resource', and various status indicators. The main area displays a timeline from 07:00 to 16:00 on Thursday, January 4, 2018. Two events are listed: '09:02-09:07 Request Exchange of Excise Data (http://ec.europa.eu/taxation_customs/dds2/seed/seed_home.jsp)' and '11:59-12:04 Manual execution of excise data request (http://ec.europa.eu/taxation_customs/dds2/seed/seed_home.jsp)'. The second event is highlighted with a red circle at the start time.

- From the toolbar menu select ‘New Recurring exchange excise data event’, or use the right click context menu, accessible on the scheduler control.



Configure

- Appointment > Start
- Recurrence pattern
- Range of recurrence

Press ‘OK’

From the toolbar menu select from the ‘Arrange’ tab ‘Full Week View’, you will now see all of the recurring ‘Excise Data’ request events that are scheduled.

Scheduler Additional...

Excise Data Request

Creation of a single excise data request event by selecting from the toolbar ‘New exchange excise data request event’

Navigation

Back forward, go to today, zoom in/out

Arrange

View by:

Day, Work Week, Full Week, Month, Timeline, Gantt, Agenda

Group By

Date Resource

Date, R
Last ED Event

Date and time of the last ED event

Date and time of Progress bar >

Percentage completion of current operation

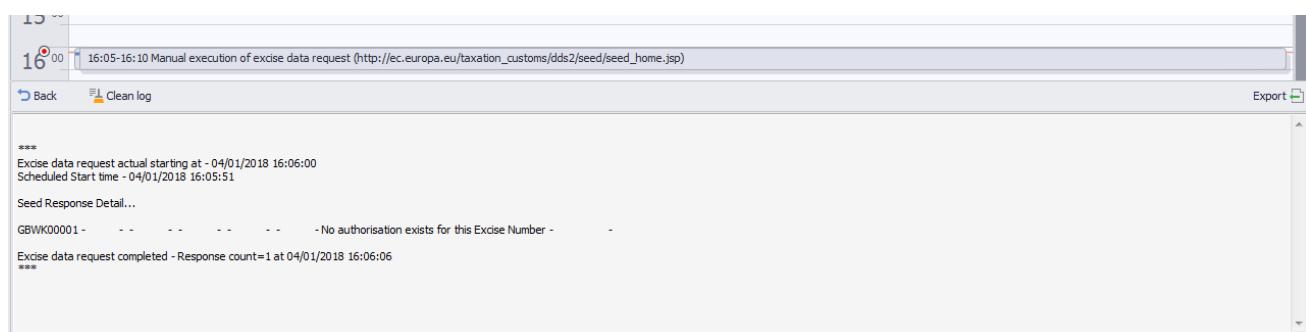
Perceen
Manual run >

Create > Creates a new single Excise exchange data event that runs in the next few seconds.

Log File

View Log

log Shows/Hides a real time log of the request operation events with request times and return values ‘Seed response detail’, this also includes error conditions that may have occurred during the request event.



Clear Log

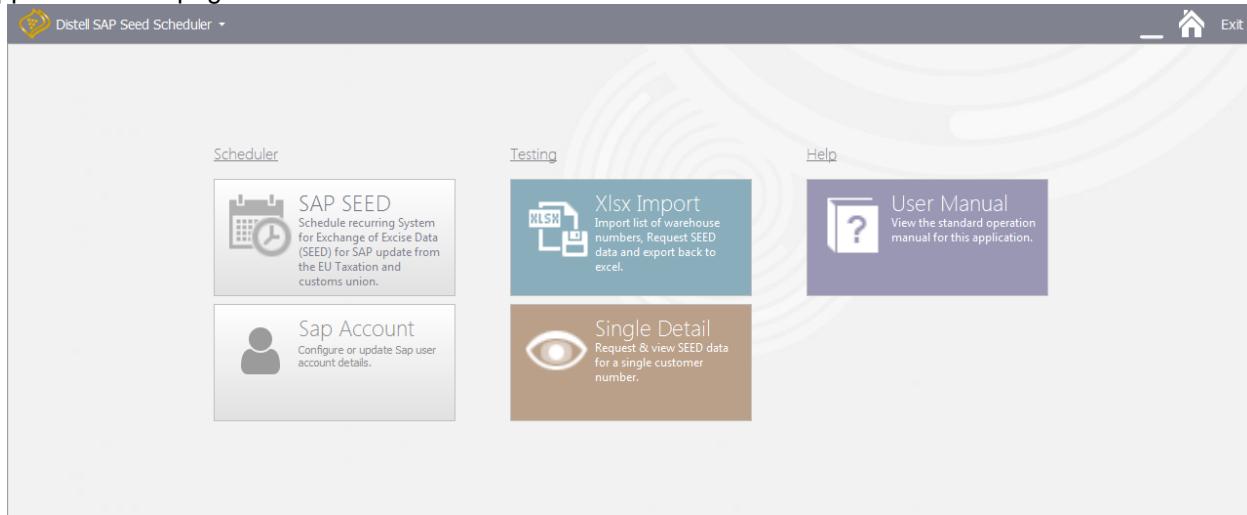
Clears the current log window

Export

Exports the current log to a chosen text file and can be used to assist in monitoring and communicating operational behaviour's.

Application Operation Instruction.

Application front page



- 1) Select 'User Manual' >

User Manual

Opens a PDF viewer containing this document.

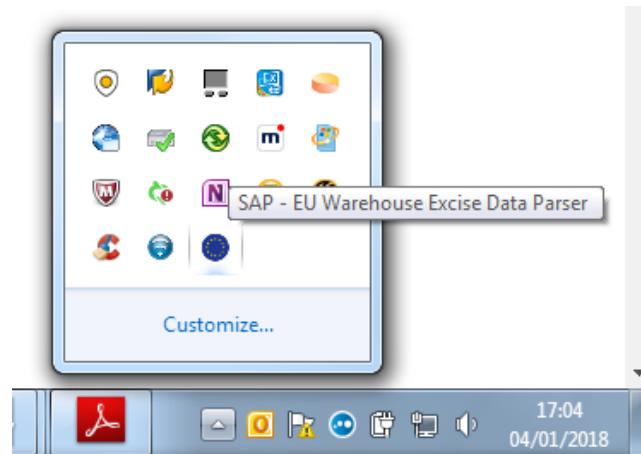
Running the application in the System Tray

Application front page

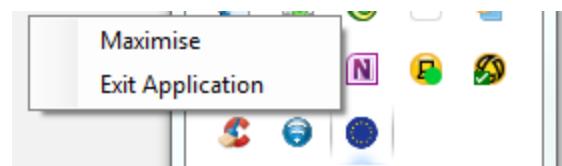
Select > 'Minimize' from the main tool bar



The application will minimise to the system tray



To maximise the application Right click on the EU Icon and select from the popup menu 'Maximise'

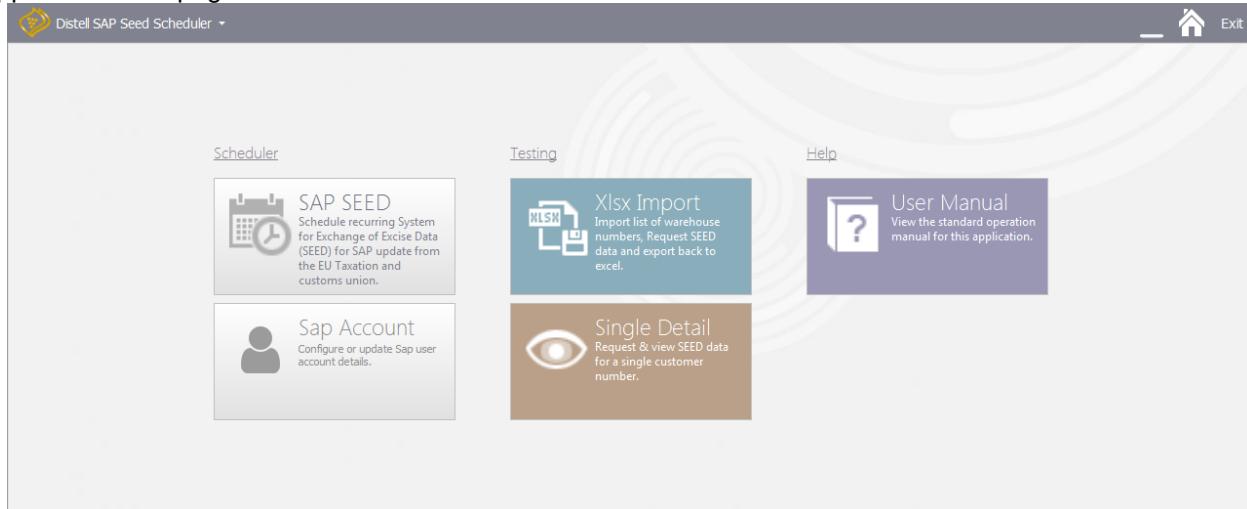


Note:

The following section is not part of the core application and was used to develop the application; this functionality has been left in to assist with debugging and information collection during the development phase and most likely will be removed in future releases.

Application Testing Additional Xlsx Import & Single Detail

Application front page



- 1) Select 'Xlsx Import' >

Single Detail

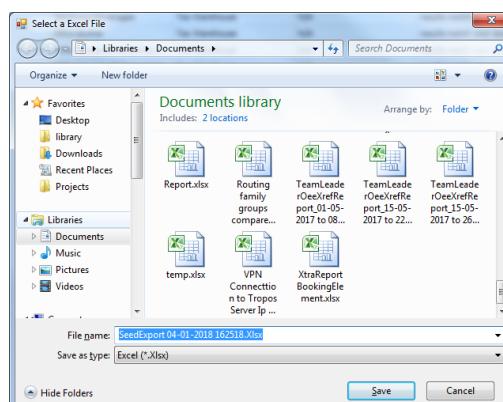
Enter a valid warehouse number into the text box provided. Note that > **The Excise Number must start with two letters (the ISO code of the country of authorisation) followed by 11 alphanumeric characters without spaces.**

Select > 'Parse Single Detail' button.

Excise Number	Category Key	Product Description	Authorization Role	Direct Delivery	Response String	Response Item Count	Date Last Checked dd.MM.yyyy
BE1H000001000	B000	Beer	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:14:32
BE1H000001000	I000	Intermediate products	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:14:32
BE1H000001000	S200	Spiritous beverages	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:14:32
BE1H000001000	S300	Ethyl alcohol	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:14:32
BE1H000001000	S500	Other products containing e...	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:14:32
BE1H000001000	W200	Still wine and still fermented...	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:14:32
BE1H000001000	W300	Sparkling wine and sparkling...	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:14:32

Export

Select > 'Export to Excel'



Select > 'Save'. The report can be opened in Excel from the location you saved in.

Xlsx Import

To Load an excel file with multiple warehouse numbers the file has to be in the following format as per the example below.



EDCustomer List
Example.xlsx

Warehouse numbers can exist in Columns 'G' or 'I', all other fields are not required,

Note: this has no relevance to the actual application and is only used for development purposes as a means to prove the concept and measure performance.

Distill SAP Seed Scheduler

Load File BE1H000001000 Parse Single Detail

Drag a column header here to group by that column

Excise Number	Category Key	Product Description	Authorization Role	Direct Delivery	Reponse String	Response Item Count	Date Last Checked dd.MM.y...
BE IH000001000	B000	Beer	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:44:02
BE IH000001000	I000	Intermediate products	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:44:02
BE IH000001000	S200	Spirituous beverages	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:44:02
BE IH000001000	S300	Ethyl alcohol	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:44:02
BE IH000001000	S500	Other products containing ...	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:44:02
BE IH000001000	W200	Still wine and still ferment... Sparkling wine and sparklin...	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:44:02
BE IH000001000	W300	Beer	Tax Warehouse	N/A	results match your search	7	04.01.2018 16:44:02
SEP0000030927	B000	Intermediate products	Tax Warehouse	N/A	results match your search	5	04.01.2018 16:44:02
SEP0000030927	I000	Spirituous beverages	Tax Warehouse	N/A	results match your search	5	04.01.2018 16:44:02
SEP0000030927	S200	Ethyl alcohol	Tax Warehouse	N/A	results match your search	5	04.01.2018 16:44:02
SEP0000030927	W200	Other products containing ... Still wine and still ferment...	Tax Warehouse	N/A	results match your search	5	04.01.2018 16:44:02
SEP0000030927	W300	Sparkling wine and sparklin...	Tax Warehouse	N/A	results match your search	5	04.01.2018 16:44:02
DE00000066311	S200	Beer	Tax Warehouse	N/A	results match your search	3	04.01.2018 16:44:03
DE00000066311	S300	Intermediate products	Tax Warehouse	N/A	results match your search	3	04.01.2018 16:44:03
DE00000066311	S500	Ethyl alcohol	Tax Warehouse	N/A	results match your search	3	04.01.2018 16:44:03
EE IA0000050001	B000	Other products containing ...	Tax Warehouse	No	Authorized warehouse keeper	8	04.01.2018 16:44:03
EE IA0000050001	I000	Still wine and still ferment...	Authorized warehouse keeper	No	Authorized warehouse keeper	8	04.01.2018 16:44:03
EE IA0000050001	S200	Sparkling wine and sparklin...	Authorized warehouse keeper	No	Authorized warehouse keeper	8	04.01.2018 16:44:03
EE IA0000050001	S300	Beer	Authorized warehouse keeper	No	Authorized warehouse keeper	8	04.01.2018 16:44:03
EE IA0000050001	S400	Intermediate products	Authorized warehouse keeper	No	Authorized warehouse keeper	8	04.01.2018 16:44:03
EE IA0000050001	S500	Ethyl alcohol	Authorized warehouse keeper	No	Authorized warehouse keeper	8	04.01.2018 16:44:03
EE IA0000050001	W200	Other products containing ...	Authorized warehouse keeper	No	Authorized warehouse keeper	8	04.01.2018 16:44:03
EE IA0000050001	W300	Still wine and still ferment...	Authorized warehouse keeper	No	Authorized warehouse keeper	8	04.01.2018 16:44:03
DK1157935300	I000	Sparkling wine and sparklin...	Authorized warehouse keeper	Yes	Authorized warehouse keeper	7	04.01.2018 16:44:03
DK1157935300	S200	Beer	Authorized warehouse keeper	Yes	Authorized warehouse keeper	7	04.01.2018 16:44:03
DK1157935300	S300	Intermediate products	Authorized warehouse keeper	Yes	Authorized warehouse keeper	7	04.01.2018 16:44:03
DK1157935300	S500	Ethyl alcohol	Authorized warehouse keeper	Yes	Authorized warehouse keeper	7	04.01.2018 16:44:03
DK1157935300	W200	Other products containing ...	Authorized warehouse keeper	Yes	Authorized warehouse keeper	7	04.01.2018 16:44:03
DK1157935300	W300	Still wine and still ferment...	Authorized warehouse keeper	Yes	Authorized warehouse keeper	7	04.01.2018 16:44:03
FI15055557A00	B000	Sparkling wine and sparklin...	Authorized warehouse keeper	Yes	Authorized warehouse keeper	8	04.01.2018 16:44:03
FI15055557A00	I000	Beer	Authorized warehouse keeper	Yes	Authorized warehouse keeper	8	04.01.2018 16:44:03
FI15055557A00	S200	Intermediate products	Authorized warehouse keeper	Yes	Authorized warehouse keeper	8	04.01.2018 16:44:03
FI15055557A00	S300	Ethyl alcohol	Authorized warehouse keeper	Yes	Authorized warehouse keeper	8	04.01.2018 16:44:03
FI15055557A00	S400	Other products containing ...	Authorized warehouse keeper	Yes	Authorized warehouse keeper	8	04.01.2018 16:44:03
FI15055557A00	S500	Still wine and still ferment...	Authorized warehouse keeper	Yes	Authorized warehouse keeper	8	04.01.2018 16:44:03
FI15055557A00	W200	Sparkling wine and sparklin...	Authorized warehouse keeper	Yes	Authorized warehouse keeper	8	04.01.2018 16:44:03
FI15055557A00	W300	Beer	Authorized warehouse keeper	Yes	Authorized warehouse keeper	8	04.01.2018 16:44:03
GB00002737582	B000	Intermediate products	Tax Warehouse	N/A	results match your search	8	04.01.2018 16:44:03
GB00002737582	I000	Ethyl alcohol	Tax Warehouse	N/A	results match your search	8	04.01.2018 16:44:03
GB00002737582	S200	Other products containing ...	Tax Warehouse	N/A	results match your search	8	04.01.2018 16:44:03

Export to Excel

Export

Select > 'Export to Excel'



Select > 'Save'. The report can be opened in Excel from the location you saved in.