

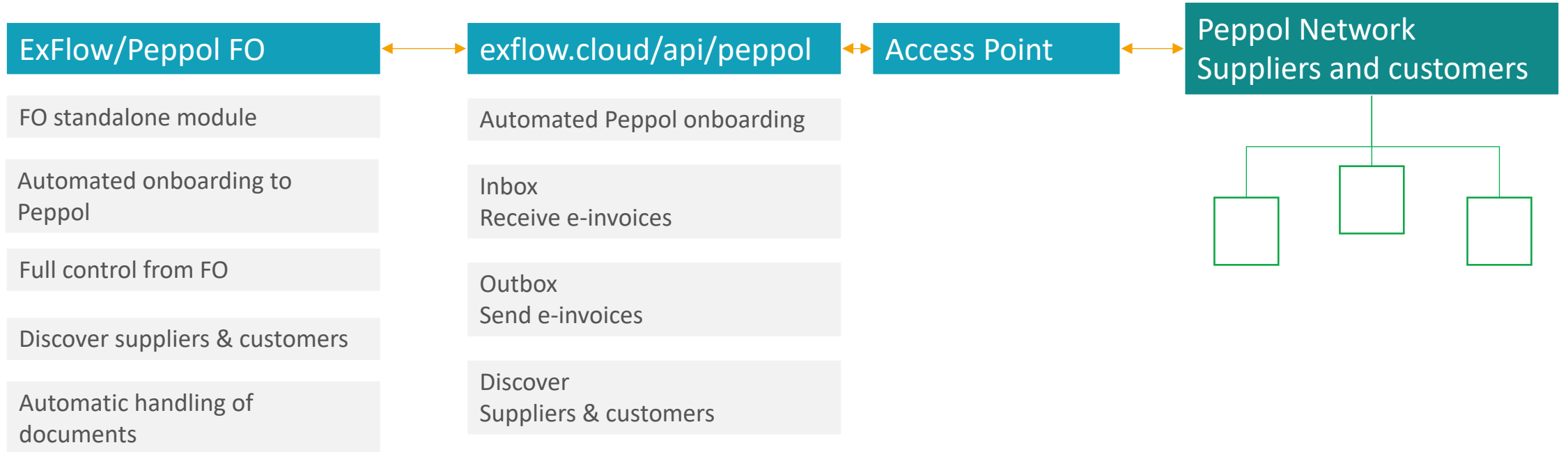


# exflow / E-Invoicing

# ExFlow document integration

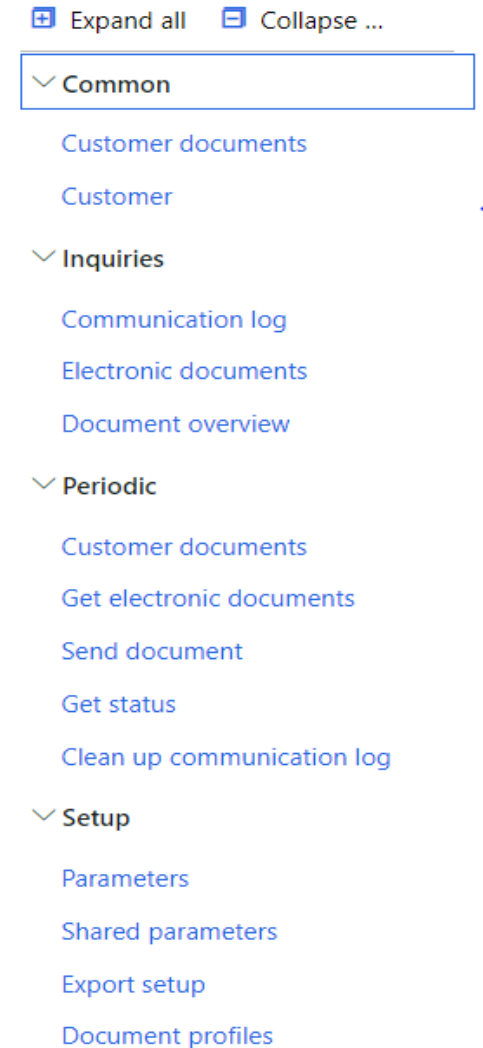
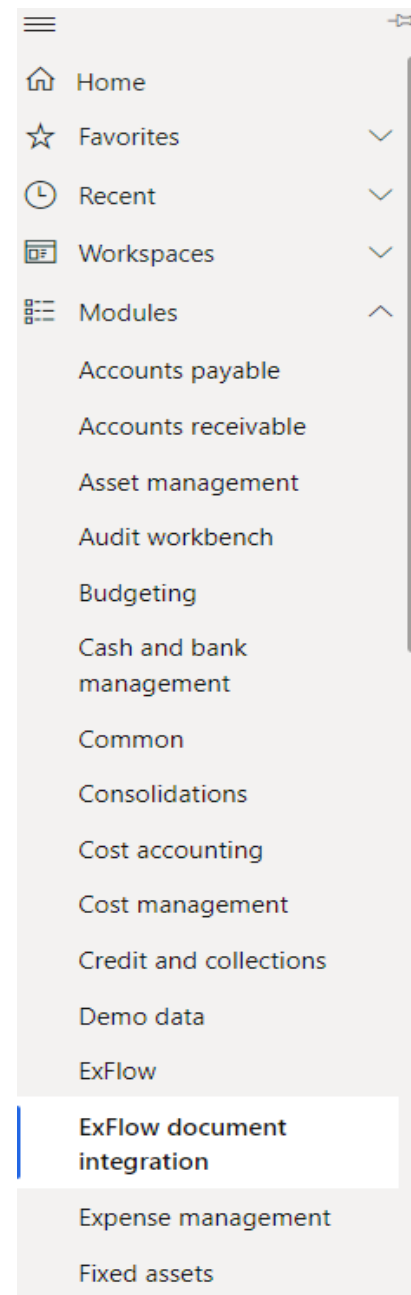
1. E-document is created from standard F&O and puts in queue
2. ExFlow document integration reads this queue, and takes the e-document to customer documents
3. Customer document is sending the document using the channel defined on customer and document type.
4. Status is updated when status is changed in Peppol
5. When the document is sent to the customer and customer has received the document, the document is set to completed
6. All communication is stored in a log, and any errors that occur is captured by the log-function.
7. All information about a specific e-document is stored in one place and in combination with the log, all events can be at your finger-tip.

# ExFlow/Peppol Overview



# ExFlow/Peppol F&O

- Module from SignUp to manage outgoing documents through several channels
- Based on F&O electronic documents, and we take the documents from the F&O send-queue, and take care of sending, status and error.
- Detailed log-functionality for follow-up and statistics
- Upcoming functionality Vendor documents



# Customer

- For each customer, we today can handle 4 document types
  - Invoice
  - Credit note
  - Project invoice
  - Project credit note
- Export method can be different for each document type
- Participant can be different on each document type

Customer

Standard view ▾

Filter

<input type="radio"/> Name	Customer acco... ↑	elInvoice ▾	elInvoice attach...	Country code	Participant
<input type="radio"/> Spotify	SGNS-000001	✓		0088	7322230000005
Ikea	SGNS-000002	✓		0192	973080393
Lantmännen Maskin AB	SGNS-000011	✓		0007	LM5560057639
SignUp Test	SGNS-000012	✓		0007	SEVTEST5

<input type="radio"/> Customer acco... ↑	Document	Export method	Profile	Country co...	Participant	Participant
<input type="radio"/> SGNS-000001	Invoice	Peppol	158	0088	7322230000005	iso6523-actorid-upis::0088:7322230000005
SGNS-000001	Credit note	Peppol	160	0088	7322230000005	iso6523-actorid-upis::0088:7322230000005
SGNS-000001	Project invoice	Peppol	158	0088	7322230000005	iso6523-actorid-upis::0088:7322230000005
SGNS-000001	Project credit note	Peppol	160	0088	7322230000005	iso6523-actorid-upis::0088:7322230000005

# Participant search


- Search can be done globally and/or for organisation
- Found record can be selected and update customer information
- Profiles can also be selected and updated

SGNS-000011 : LANTMÄNNEN MASKIN AB | My view ▼

### Search peppol directory


Lantmännen Maskin ... Peppol Organisation

Names

 Select	Name	Participant	ISO	Value	Source
<input type="checkbox"/>	Lantmännen Maskin AB	iso6523-actorid-upis::0088:7322230000005	SE	VAT:SE556005763901 ORG:5560057639	Peppol <span>▼</span>
<input type="checkbox"/>	Lantmännen Maskin AB	iso6523-actorid-upis::0007:5560057639	SE	VAT:SE556005763901 ORG:5560057639	Peppol

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Profiles

 Select	Profile	Tag	Value	Value
<input checked="" type="checkbox"/>	158	scheme	busdox-docid-qns	urn:oasis:names:specification:ubl:schema:xsd:Invoice-2::Invoice##urn:cen.eu:en16931:2017#compliant#urn:fdc:peppol
<input checked="" type="checkbox"/>	160	scheme	busdox-docid-qns	urn:oasis:names:specification:ubl:schema:xsd:CreditNote-2::CreditNote##urn:cen.eu:en16931:2017#compliant#urn:fdc

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**OK** **Cancel**


# Electronic documents

- Overview for standard e-documents, with connection to ExFlow documents
- Logic for validations and duplicates

Number	Customer account	Document	Export method	Description	Enabled	Connection	Amount in...	Currency	Document status
SGNS-000002	SGNS-000001	Invoice	Peppol	Peppol	true	Transferred	117 025,00	SEK	Transferred
SGNS-000004	SGNS-000001	Invoice	Peppol	Peppol	true	Transferred	159 662,50	SEK	Transferred
SGNS-000008	SGNS-000001	Invoice	Peppol	Peppol	true	Transferred	0,00	SEK	Transferred
SGNS-000009	SGNS-000001	Invoice	Peppol	Peppol	true	Transferred	0,00	SEK	Transferred
SGNS-000010	SGNS-000001	Invoice	Peppol	Peppol	true	Transferred	0,00	SEK	Transferred
SGNS-000011	SGNS-000001	Invoice	Peppol	Peppol	true	Transferred	0,00	SEK	Transferred
SGNS-000001	SGNS-000001	Invoice	Peppol	Peppol	true	Transferred	100,00	SEK	Transferred
SGNS-000001	SGNS-000002	Invoice	Peppol	Peppol	true	Transferred	37 600,00	SEK	Transferred
SGNS-000003	SGNS-000002	Invoice	Peppol	Peppol	true	Transferred	58 375,00	SEK	Transferred
SGNS-000005	SGNS-000002	Invoice	Peppol	Peppol	true	Transferred	97 322,50	SEK	Transferred
SGNS-000006	SGNS-000002	Invoice	Peppol	Peppol	true	Transferred	218,75	SEK	Transferred
SGNS-000007	SGNS-000002	Invoice	Peppol	Peppol	true	Transferred	0,00	SEK	Transferred
SGNS-000002	SGNS-000011	Invoice	Peppol	Peppop Test	false	Waiting	100,00	SEK	Waiting
SGNS-000001	SGNS-000011	Credit note	Peppol	Peppop Test	false	Waiting	-900,00	SEK	Waiting
SGNS-000003	SGNS-000002	Invoice	Peppol	Peppol	true	Duplicate	58 375,00	SEK	Duplicate
SGNS-000001	SGNS-000002	Credit note	Peppol	Peppol	true	Transferred	-1 250,00	SEK	Transferred
SGNS-000001	SGNS-000002	Project invoice	SFTP	essefftepe	false	Waiting	12 500,00	SEK	Waiting
SGNS-000002	SGNS-000001	Invoice	Peppol	Peppol	true	Waiting	117 025,00	SEK	Waiting

# Customer documents

- Overview of all documents processed by ExFlow
- All communication is logged, and can be followed up on document level.
- Manual functions for send, status update and document completion. Normally done by batch.

Document	Customer integration settings	Export met...	Number	Amount in...	Currency	Customer account	Name	Profile	Profile name	Document Id	File name	Document status 	Error code	Receipt status
Invoice	SGNS-000002	Invoice	Peppol	SGNS-000001	37 600,00	SEK	SGNS-000002	Ikea	158	PEPPOL BIS Billing v 3 Inv...	773b38be-ddfd-47d0-a66b-f8fa34fa016a	out.Admin.xml	Completed	
Invoice	SGNS-000001	Invoice	Peppol	SGNS-000002	117 025,00	SEK	SGNS-000001	Spotify	158	PEPPOL BIS Billing v 3 Inv...		out.Admin.xml	Waiting	
Invoice	SGNS-000002	Invoice	Peppol	SGNS-000003	58 375,00	SEK	SGNS-000002	Ikea	158	PEPPOL BIS Billing v 3 Inv...	bcd4de22-5654-4fb2-a267-2166f1e55a...	out.Admin.xml	Completed	
Invoice	SGNS-000001	Invoice	Peppol	SGNS-000004	159 662,50	SEK	SGNS-000001	Spotify	158	PEPPOL BIS Billing v 3 Inv...	70f0c445-4b59-4888-923b-b126862ead...	out.Admin.xml	Sent	
Invoice	SGNS-000002	Invoice	Peppol	SGNS-000005	97 322,50	SEK	SGNS-000002	Ikea	158	PEPPOL BIS Billing v 3 Inv...		out.Admin.xml	Waiting	
Invoice	SGNS-000002	Invoice	Peppol	SGNS-000006	218,75	SEK	SGNS-000002	Ikea	158	PEPPOL BIS Billing v 3 Inv...		out.Admin.xml	Waiting	
Invoice	SGNS-000002	Invoice	Peppol	SGNS-000007	0,00	SEK	SGNS-000002	Ikea	158	PEPPOL BIS Billing v 3 Inv...		out.Admin.xml	Waiting	
Invoice	SGNS-000001	Invoice	Peppol	SGNS-000008	0,00	SEK	SGNS-000001	Spotify	158	PEPPOL BIS Billing v 3 Inv...	84a1bd4a-bd71-4140-ab1d-7a938c04b...	out.Admin.xml	Sent	
Invoice	SGNS-000001	Invoice	Peppol	SGNS-000009	0,00	SEK	SGNS-000001	Spotify	158	PEPPOL BIS Billing v 3 Inv...	68f7eabc-6600-4d94-aa7c-08e797d28d...	out.Admin.xml	Transferred	
Invoice	SGNS-000001	Invoice	Peppol	SGNS-000010	0,00	SEK	SGNS-000001	Spotify	158	PEPPOL BIS Billing v 3 Inv...		out.Admin.xml	Waiting	
Invoice	SGNS-000001	Invoice	Peppol	SGNS-000011	0,00	SEK	SGNS-000001	Spotify	158	PEPPOL BIS Billing v 3 Inv...		out.Admin.xml	Waiting	
Invoice	SGNS-000001	Invoice	Peppol	SGNS-000001	100,00	SEK	SGNS-000001	Spotify	158	PEPPOL BIS Billing v 3 Inv...		out.Admin.xml	Waiting	
Credit note	SGNS-000002	Credit note	Peppol	SGNS-000001	-1 250,00	SEK	SGNS-000002	Ikea	160	PEPPOL BIS Billing v 3 Cre...		out.Admin.xml	Waiting	



# Batch-functions

- Single point of handling document from queue to completion. All needed logics in 1 function, with dependencies.
  - Get electronic documents from queue
  - Send documents depending on export method
  - Get status on sent documents
  - If an e-document is created in F&O, this will do all the work and no further action is needed.
- Can also be run as separate batches

## Customer documents

### Parameters

Get electronic documents



Get status



Send document



### Run in the background

[Recurrence](#) [Alerts](#)

Batch processing



Task description

Batch group



Private



Critical Job



Monitoring category