



SAP Ariba 

Feature at a glance

# Excel upload/download for Forecast and Supplier-Managed Inventory reports

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CONFIDENTIAL

 Run Simple

# Feature at a Glance

## Introducing: Excel upload/download for Forecast and Supplier Managed Inventory reports

Ease of implementation  Low-touch/simple  
Geographic relevance  Global

### Customer challenge

- Forecast and SMI involves mass processing of data
- Customers wanted flexibility to have excel interface for better usability

### Meet that challenge with **SAP Ariba**

- Ariba Network will allow buyers and Suppliers to Upload and Download SMI, Inventory and time series data
- Ariba Network will allow buyers and Suppliers to Download Forecast data

### Experience key benefits

- With Excel upload/download for forecast and supplier-managed inventory reports, suppliers can download and upload excel mass data for forecast commitments or for supplier-managed inventory planned shipments.
- Buyer users also can download forecast and SMI excel documents.

### Solution area

SAP ARIBA Supply Chain Collaboration

### Implementation information

Feature is ON by default for customers. Customers can configure the settings as required

### Prerequisites and Limitations

None

# Planning Views

Buyer with authorization to the Settings page can perform the following tasks

- Display and configure the default planning Views based on Business requirements.
- Enable views for Excel for Upload and Download functionality

The Required Authorization object for settings page

Planning Settings Authorization

Access to settings and configuration for planning page

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Changes to Planning Views will impact both the Buyer and Supplier Views.

# Planning View – Access Settings Page

Login in as Buyer.

Select the Menu Planning -> Planning Collaboration ->Settings icon

Inventory Collaboration



▼ Search filters

Supplier	<input type="text"/>	Line of business	<input type="text"/>
Customer part no.	<input type="text"/>	Product family	<input type="text"/>
Supplier part no.	<input type="text"/>	Product subfamily	<input type="text"/>
Location	<input type="text"/>	Internal program code	<input type="text"/>
Planner code	<input type="text"/>	Program code	<input type="text"/>
Part category	<input type="text"/>	Part type	<input type="text"/>

Show parts with inactive status

« Page 1 »

						Stock on hand							
Supplier	Customer part no.	Customer location	Lead time	Part status	Last customer update	Quantity	Status	Min. stock	Max. stock	Unit	Projected Stock - 10 weeks	Process Type	
Smart Tech	BP_SMI_TST0	Werk 0001	7	active	17 Aug 2017 6:00:17 AM	100	<u>Below minimum</u>	240	350		■■■■■■■■■■		<a href="#">Details</a>
Smart Tech	DICE-DP-0500	Werk 0001	7	active	17 Oct 2017 9:55:03 AM	190	<u>Above maximum</u>	100	160	EA	■■■■■■■■■■		<a href="#">Details</a>
Smart Tech	DICE-DP-0600	Werk 0001	0	active	17 Oct 2017 9:55:03 AM	180	<u>Below minimum</u>	200	300	EA	■■■■■■■■■■		<a href="#">Details</a>
Smart Tech	DICE-DP-0700	Werk 0001	0	active	17 Oct 2017 9:55:03 AM	9702	<u>Above maximum</u>	350	400	EA	■■■■■■■■■■		<a href="#">Details</a>
Smart Tech	II-14415	Werk 0001	21	active	26 Jul 2017 6:57:38 AM	164795	<u>On track</u>	0	0	PCE	■■■■■■■■■■		<a href="#">Details</a>

# Planning View – Access Settings Page

← | Planning settings

General | **Manage views**

Click on Manage Views

Configure stock-on-hand calculation.

### Stock types

Type of stock to be included in the calculation

Unrestricted	Included	Consignment unrestricted	Included
Quality	Included	Consignment quality	Included
Blocked	Included	Consignment blocked	Included
Subcontracting	Included	In transit	Included

# Planning Views – Default Views for SMI and Forecast

< | Planning settings

General

**Manage views**

Replenishment orders

Manage key figures appearing in different views.

## Views

View name	Type	UI enabled	Excel enabled	Actions
Aggregated forecast across locations	Forecast		✓	<a href="#">View</a> <a href="#">Edit</a>
Forecast view	Forecast	✓	✓	<a href="#">View</a> <a href="#">Edit</a>
Supplier managed inventory view	Supplier managed inventory	✓	✓	<a href="#">View</a> <a href="#">Edit</a>
Supplier managed replenishment view	Replenishment	✓		<a href="#">View</a> <a href="#">Edit</a>

# Buyer Settings - Excel based Views

< | Planning settings

General **Manage views** Replenishment orders

Manage key figures appearing in different views.

## Views

View name	Type	UI enabled	Excel enabled	Actions
Aggregated forecast across locations	Forecast		✓	<a href="#">View</a> <a href="#">Edit</a>
Forecast view	Forecast	✓	✓	<a href="#">View</a> <a href="#">Edit</a>
Supplier managed inventory view	Supplier managed inventory	✓	✓	<a href="#">View</a> <a href="#">Edit</a>
Supplier managed replenishment view	Replenishment	✓		<a href="#">View</a> <a href="#">Edit</a>

- Excel View Enabled for Forecast and SMI data
- Excel Enabled Views can be used for Upload and Download of the data
- Buyers can also define if the supplier can see Aggregated View in forecast excel Document

# Download – Inventory and Forecast Excel View

1. In order to Download the Forecast View in Excel, Select Upload/Download Menu option
2. Click the “Create” button to define the Job.
3. In the Pop up for Create Job, select the Job type as “Inventory” or “Forecast”

The screenshot shows the 'Create/Edit Job' dialog box. The title bar reads 'Create/Edit Job' with a close button (X). The form contains the following fields:

- \*Name:
- \*Type:
- Job Search Criteria:**
  - \*Customer:
  - Supplier part number:
  - Buyer part number:
  - Product family:
  - Product sub-family:
  - Location:
  - Program code:
  - Planner code:
  - Part category:
  - Part type:
  - Line of business:
  - \*Time period:

At the bottom right, there are two buttons: 'Cancel' and 'Save'.

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- \*Name:
- \*Type:
- Job Search Criteria:**
  - \*Customer:
  - Supplier part number:
  - Buyer part number:
  - Product family:
  - Product sub-family:
  - Location:
  - Program code:
  - Planner code:
  - Part category:
  - Part type:
  - Manufacturing type:
  - Line of business:
  - \*Time period:

At the bottom right, there are two buttons: 'Cancel' and 'Save'.



# Download – Forecast View

1. Select Job and Click Run
2. Go to the Download Tab and click on the File to Download.
3. The data will be download in an excel file.

SAP Ariba 																
Ariba Supply Chain Collaboration - Forecast																
Customer ANID	Customer Name	Customer part no.	Supplier part no.	Description	Location	Lead Time	Unit	Last updated	Line of business	Product family	Product subfamily	Internal program code	Key figures	25 Dec 2017	1 Jan 2018	8 J
AN01010821372-T	TechDronix	II-14415	II-14419	Coca Cola light 1L	0001/Werk C	21		2017-12-03T					Order forecast	20	30	
													Cumulative forecast	20	50	
													<b>Forecast commit</b>			
													Cumulative forecast commit	0	0	
													Cumulative commit vs cumulative forecast	-20	-50	
													Previous forecast	20	30	
													Cumulative previous forecast	20	50	
													Cumulative Forecast vs Cumulative forecast	0	0	
													Forecast deviation	-20	-30	
													Forecast change	0	0	

# Download – SMI Planning and Inventory View

1. Select Job and Click Run
2. Go to the Download Tab and click on the File to Download.
3. The data will be download in an excel file.

1	[Redacted]															
2	[Redacted]															
3	[Redacted]															
4	Internal program	External program	Part category	Part type	Manufacturing	Stock on hand	Minimum Stock	Maximum Stock	Unit	Planned acceptance	Key figures	26 Feb 2018	5 Mar 2018	12 Mar 2018	19 Mar 2018	26 Mar 2018
5	J100	Z100	CPU	Electrical C		350	50	300	EA		Gross demand	500	500	500	500	
6											Net demand	500	500	500	500	
7											Order					
8											Planned shipment					
9											In transit	0	0	0	0	
10											Target stock	500	500	500	500	
11											Projected stock	-150	-650	-1150	-1650	-
12											Minimum stock	200	700	1200	1700	
13											Maximum stock	450	950	1450	1950	
14											Shipments					
15											Receipts					
16											Cell value for key f	0	0	0	0	

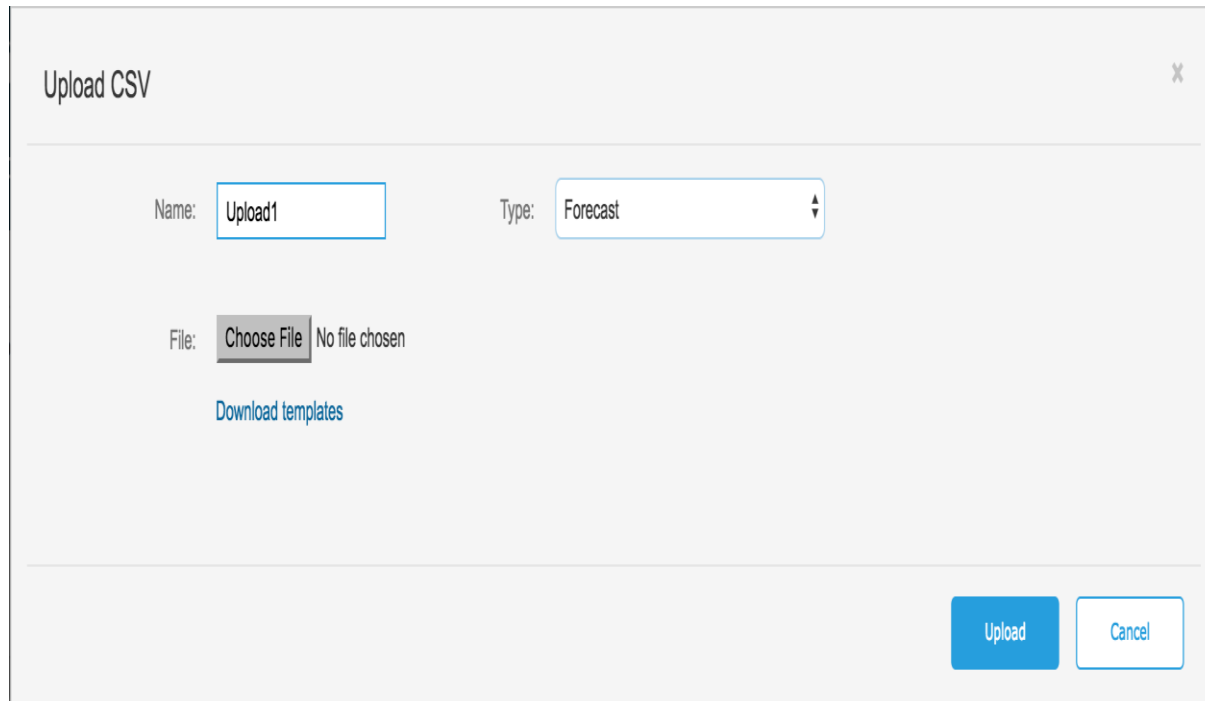
# Download – SMI Inventory View

Additional sub tab in excel to show Inventory data.

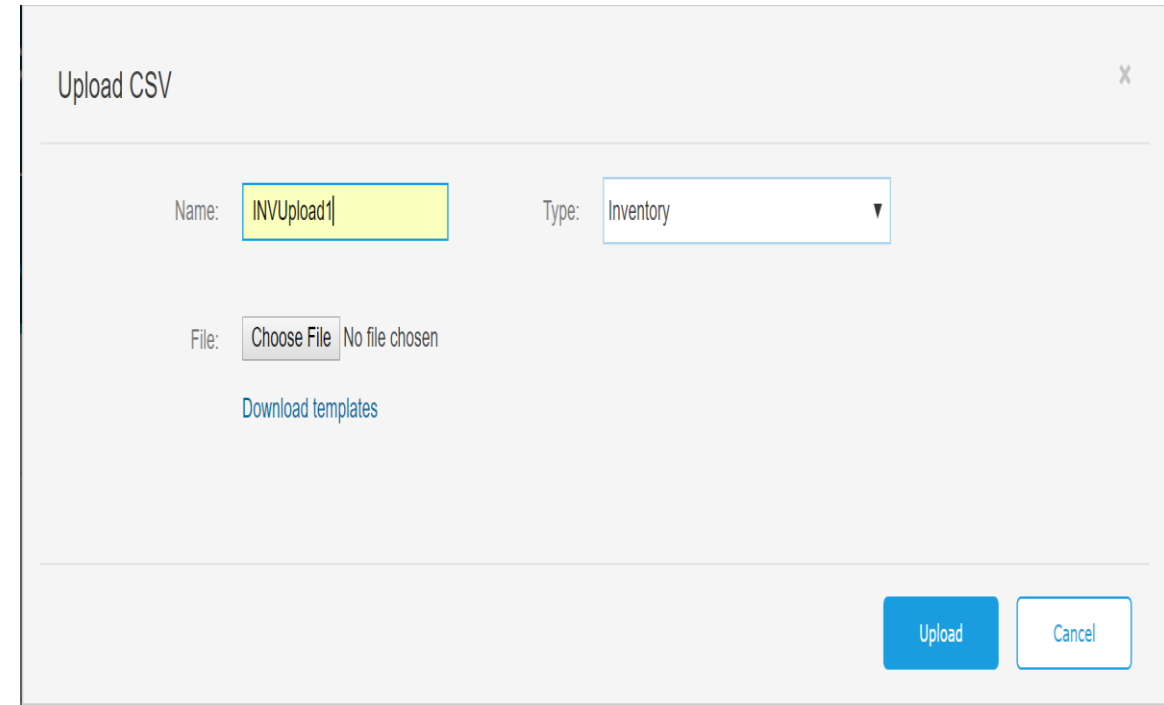
SAP Ariba																							
Ariba Supply Chain Collaboration - Inventory Details																							
Customer ANID	Customer Name	Custom er part	Supplier part no.	Descript ion	Location	Location Name	Lead time	Last updated	Line of business	Product family	Product subfamil	Internal program	External program	Part category	Part type	Manufac turing	Stock on hand	Minimu m Stock	Maximu m Stock	Unrestri cted	Unit	Planned accepta	Blocked
AN02003197109	CSC High Tech Buyer	AX639899:BX387893-	Electrical	F0001	PA - Plant1	10	28 Feb 201	Macx	Macbook f	Macbook f	J100	Z100	CPU	Electrical C		350	50	300	50	EA		5	
AN02003197109	CSC High Tech Buyer	AX639899:BX387893-	Electrical	F0001	PA - Plant1	10	28 Feb 201	Macx	Macbook f	Macbook f	J100	Z100	CPU	Electrical C		350	50	300	50	EA		5	
AN02003197109	CSC High Tech Buyer	AX639899:BX387893-	Electrical	F0001	PA - Plant1	10	28 Feb 201	Macx	Macbook f	Macbook f	J100	Z100	CPU	Electrical C		350	50	300	50	EA		5	
AN02003197109	CSC High Tech Buyer	AX639899:BX387893-	Electrical	F0001	PA - Plant1	10	28 Feb 201	Macx	Macbook f	Macbook f	J100	Z100	CPU	Electrical C		350	50	300	50	EA		5	
AN02003197109	CSC High Tech Buyer	AX639899:BX387893-	Electrical	F0001	PA - Plant1	10	28 Feb 201	Macx	Macbook f	Macbook f	J100	Z100	CPU	Electrical C		350	50	300	50	EA		5	
AN02003197109	CSC High Tech Buyer	AX639899:BX387893-	Electrical	F0001	PA - Plant1	10	28 Feb 201	Macx	Macbook f	Macbook f	J100	Z100	CPU	Electrical C		350	50	300	50	EA		5	
AN02003197109	CSC High Tech Buyer	AX639899:BX387893-	Electrical	F0001	PA - Plant1	10	28 Feb 201	Macx	Macbook f	Macbook f	J100	Z100	CPU	Electrical C		350	50	300	50	EA		5	
AN02003197109	CSC High Tech Buyer	AX639899:BX387893-	Electrical	F0001	PA - Plant1	10	28 Feb 201	Macx	Macbook f	Macbook f	J100	Z100	CPU	Electrical C		350	50	300	50	EA		5	
AN02003197109	CSC High Tech Buyer					10	13 Feb 201									0				0	KGM		

# Upload – SMI and Forecast Excel View

1. Select Upload Tab
2. Select the Upload Type – Forecast or Inventory and name for the Upload job
3. Choose the File to be Uploaded.



The screenshot shows a dialog box titled "Upload CSV" with a close button (X) in the top right corner. Below the title bar, there are two input fields: "Name:" with the text "Upload1" and "Type:" with a dropdown menu showing "Forecast". Below these fields, there is a "File:" label followed by a "Choose File" button and the text "No file chosen". A blue link "Download templates" is positioned below the file selection area. At the bottom right of the dialog, there are two buttons: "Upload" and "Cancel".



The screenshot shows a dialog box titled "Upload CSV" with a close button (X) in the top right corner. Below the title bar, there are two input fields: "Name:" with the text "INVUpload1" and "Type:" with a dropdown menu showing "Inventory". Below these fields, there is a "File:" label followed by a "Choose File" button and the text "No file chosen". A blue link "Download templates" is positioned below the file selection area. At the bottom right of the dialog, there are two buttons: "Upload" and "Cancel".

The Uploaded file can be viewed with the status in Upload tab and the log file is generated as well.

# Thank you