

# Component Consumption Download and Upload via Excel Files (CSC-13186)

Target GA: August, 2025

## Feature Overview

# Introducing: Component Consumption Download and Upload via Excel Files – CSC-13186

## Feature Description

Component Consumption Download and Upload via Excel Files

## Key Benefits

Reporting component consumption via Excel upload increases the reporting efficiency in comparison to step-by-step UI interaction

Audience:

Buyer and Supplier

Enablement Model:

High touch

Applicable Solutions:

SAP Business Network  
Supply Chain  
Collaboration

# Prerequisites, Restrictions And Cautions

## Prerequisites

- SAP Ariba Supply Chain Collaboration entitlement needs to be enabled to use the capability.

## Restrictions

- None

## Cautions

- None



# Feature Details

## Navigate to the Excel Upload/Download Section

The screenshot displays the SAP Business Network user interface. At the top, the navigation bar includes 'Home', 'Enablement', 'Integration', 'Store', 'Discovery', 'Workbench', 'Planning', 'Orders', 'Fulfillment', 'Invoices', 'Payments', 'Catalogs', 'Reports', and 'More'. A search bar is located below the navigation bar. On the right side, a dropdown menu is open, showing options under 'Track' (Pending Queue, Documents to Resend, Product Activity Messages, Notifications), 'CSV Upload' (Order Confirmation, Ship Notice), 'CSV Download' (Templates), 'Excel Files' (Upload/Download, highlighted with a green box), and 'Document Archive' (Archive Documents, Download Status, Deleted Transactions, Current Transactions). Two yellow circles with numbers 1 and 2 are overlaid on the image. Circle 1 points to the 'More' button in the top navigation bar. Circle 2 points to the 'Upload/Download' option in the 'Excel Files' section of the dropdown menu.

1. A supplier selects the quick link option to navigate to the Excel Upload/Download menu item.
2. The Upload/Download option is selected to navigate to the UI where download jobs can be created.

# Feature Details

## Create a Job to Download Component Consumption Excel Template

1

2

Create/Edit Job X

Name: CSC\_Comp\_Consumption

Type: Select

Please select a job type.

Cancel

Name	Type	Created	Modified By
CSC_Component_Consumption	Component Consumption	7 Jul 2025 1:41:35 AM	fnSmith InJohn
Comp Cons PO_240520_3	Component Consumption	6 Jul 2024 4:42:33 AM	fnSmith InJohn
Download CC PO_240520_3	Component Consumption	27 May 2024 2:19:46 AM	fnSmith InJohn
Download CC PO_240520_1	Component Consumption	27 May 2024 12:56:48 AM	fnSmith InJohn
Download Component Consumption	Component Consumption	27 May 2024 12:47:24 AM	fnSmith InJohn

Create Edit Run Clear Downloads

1. A supplier selects the Create button to create a job to download the component consumption Excel template.
2. In The Create job UI a new Type “Component Consumption” has been introduced for Component Consumption scenario.

# Feature Details

## Filters When Creating a Job to Download Component Consumption Excel Template

**Create/Edit Job**

Name: CSC\_Comp\_Consumption Type: Component Consumption

**Job Search Criteria**

Customer: cashbuy052001

Order number:

Supplier part number:

Buyer part number:

Supplier batch:

Buyer batch:

Component level

Supplier part number:

Buyer part number:

Supplier batch:

Buyer batch:

Cancel Save

Name	Type	Created At	Modified At	Modified By
CSC_Component_Consumption	Component Consumption	27 May 2024 2:19:46 AM	6 Jul 2024 2:21:00 AM	fnSmith InJohn
Comp Cons PO_240520_3	Component Consumption	27 May 2024 12:56:48 AM	27 May 2024 12:56:48 AM	fnSmith InJohn
Download CC PO_240520_3	Component Consumption	27 May 2024 12:47:24 AM	27 May 2024 12:47:24 AM	fnSmith InJohn
Download CC PO_240520_1	Component Consumption	27 May 2024 12:47:24 AM	27 May 2024 12:47:24 AM	fnSmith InJohn
Download Component Consumption	Component Consumption	27 May 2024 12:47:24 AM	27 May 2024 12:47:24 AM	fnSmith InJohn

Create Edit Run Clear Downloads

1. Filters when creating a job to download component consumption Excel template.

# Feature Details

## Execute Job to Download Component Consumption Excel Template

The screenshot shows the SAP Business Network interface. The top navigation bar includes 'Home', 'Enablement', 'Integration', 'Discovery', 'Workbench', 'Planning', 'Orders', 'Fulfillment', 'Invoices', and 'More'. The 'Jobs' section is active, displaying a table of jobs. The first job, 'CSC\_Component\_Consumption', is selected. Below the table, the 'Run' button is highlighted.

Name	Type	Created	Changed	Modified By
CSC_Component_Consumption	Component Consumption	7 Jul 2025 1:41:35 AM	7 Jul 2025 1:41:35 AM	fnSmith InJohn
Comp Cons PO_240520_3	Component Consumption	6 Jul 2024 4:42:33 AM	6 Jul 2024 4:42:33 AM	fnSmith InJohn
Download CC PO_240520_3	Component Consumption	27 May 2024 2:19:46 AM	6 Jul 2024 2:21:00 AM	fnSmith InJohn
Download CC PO_240520_1	Component Consumption	27 May 2024 12:56:48 AM	27 May 2024 12:56:48 AM	fnSmith InJohn
Download Component Consumption	Component Consumption	27 May 2024 12:47:24 AM	27 May 2024 12:47:24 AM	fnSmith InJohn

Buttons: Create, Edit, Run, Clear Downloads

1. A supplier selects the job to be executed to download the component consumption Excel template.
2. Then supplier selects the Run button to execute the job to download the component consumption Excel template.

# Feature Details

## Download Component Consumption Excel Template

SAP Business Network

AW Options...Full Page RefreshDiscussion (0)

FL






HomeEnablementIntegrationDiscoveryWorkbenchPlanningOrdersFulfillmentInvoicesMore

Create...

JobsDownloadsUploads

Search Filters

Downloads

Job Name	Type	Last Run	Last Run By	Status	File
CSC_Component_Consumption	Component Consumption	7 Jul 2025 1:44:11 AM	fnSmith lnJohn	Completed	
CSC_Component_Consumption	Component Consumption	7 Jul 2025 1:41:42 AM	fnSmith lnJohn		
Comp Cons PO_240520_3	Component Consumption	6 Jul 2024 4:42:40 AM	fnSmith lnJohn	Completed	
Download CC PO_240520_3	Component Consumption	27 May 2024 2:19:50 AM	fnSmith lnJohn	Completed	
Download CC PO_240520_1	Component Consumption	27 May 2024 12:56:52 AM	fnSmith lnJohn	Completed	
Download Component Consumption	Component Consumption	27 May 2024 12:47:36 AM	fnSmith lnJohn	Completed	

Refresh Status

SAP

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1. In downloads tab a supplier can download the component consumption Excel template file from the file column.



# Sample Component Consumption Excel Template



1. Sample component consumption Excel template which the supplier can modify to report component consumption.

# Feature Details

## Sample Component Consumption Excel Template with Consumption Details

1

SAP Ariba													
Component Consumption													
Consumption ID	Reference Document ID	Creation Date	Date Last Changed	Order ID	Order Date	Component Line Group	Item Line Number	Item Buyer Part ID	Item Supplier Part ID	Item Expiration Date	Item Buyer Batch ID	Item Supplier Batch ID	Item Sequence Number
CC06		27 May 2024 2:20:01 AM	27 May 2024 2:20:01 AM	PO_240520_3	21 Jul 2021 4:20:41 PM		1	1 WatchBP01	WatchSP01		BUYBATCHIDW01	SUPBATCHIDW01	SN123
CC06		27 May 2024 2:20:01 AM	27 May 2024 2:20:01 AM	PO_240520_3	21 Jul 2021 4:20:41 PM		1	1 WatchBP01	WatchSP01		BUYBATCHIDW01	SUPBATCHIDW01	
CC06		27 May 2024 2:20:01 AM	27 May 2024 2:20:01 AM	PO_240520_3	21 Jul 2021 4:20:41 PM		1	1 WatchBP01	WatchSP01		BUYBATCHIDW01	SUPBATCHIDW01	
CC06		27 May 2024 2:20:01 AM	27 May 2024 2:20:01 AM	PO_240520_3	21 Jul 2021 4:20:41 PM		2	1 WatchBP01	WatchSP01		BUYBATCHIDW01	SUPBATCHIDW01	SN456
CC06		27 May 2024 2:20:01 AM	27 May 2024 2:20:01 AM	PO_240520_3	21 Jul 2021 4:20:41 PM		2	1 WatchBP01	WatchSP01		BUYBATCHIDW01	SUPBATCHIDW01	
CC06		27 May 2024 2:20:01 AM	27 May 2024 2:20:01 AM	PO_240520_3	21 Jul 2021 4:20:41 PM		2	1 WatchBP01	WatchSP01		BUYBATCHIDW01	SUPBATCHIDW01	

1. Sample component consumption Excel template with the supplier Updated component consumption Details. All the required fields are entered.

# Feature Details

## Upload Component Consumption Details Excel

The screenshot shows the SAP Business Network interface. At the top, there is a navigation bar with 'Home', 'Enablement', and 'Integration'. Below this, there are tabs for 'Jobs', 'Downloads', and 'Uploads'. The 'Uploads' tab is active, showing a table of uploads. A modal dialog titled 'Upload File' is open, with a yellow circle '1' highlighting the 'Name' field. The 'Name' field contains 'CSC\_Component\_Consumption', the 'Customer' field contains 'cashbuy052001', and the 'File' field contains 'CC06\_07-Jul-2025\_02\_13\_01.xlsx'. The 'Type' dropdown is set to 'Component Consumption'. The 'Upload' button is highlighted. Below the dialog, the 'Uploads' table is visible, showing columns for Name, Type, Last Uploaded, Last Uploaded By, Status, File, and Log. The table contains 12 rows of data, including entries for 'CC01\_AutoNumbering', 'CC06', 'CC05\_failed', 'CC03\_failed', 'CC02\_with error', 'CC01', and 'CC02'.

Name	Type	Last Uploaded	Last Uploaded By	Status	File	Log
CC01_AutoNumbering	Component Consumption	28 May 2024 9:09:53 PM	fnSmith InJohn	Completed	<a href="#">Download</a>	<a href="#">Log</a>
CC06	Component Consumption	28 May 2024 12:59:30 AM	fnSmith InJohn	Completed	<a href="#">Download</a>	<a href="#">Log</a>
CC05_failed	Component Consumption	28 May 2024 12:26:41 AM	fnSmith InJohn	Failed	<a href="#">Download</a>	<a href="#">Log</a>
CC05_failed	Component Consumption	28 May 2024 12:19:02 AM	fnSmith InJohn	Failed	<a href="#">Download</a>	<a href="#">Log</a>
CC05_failed	Component Consumption	27 May 2024 11:37:35 PM	fnSmith InJohn	Failed	<a href="#">Download</a>	<a href="#">Log</a>
CC05_failed	Component Consumption	27 May 2024 10:16:31 PM	fnSmith InJohn	Completed	<a href="#">Download</a>	<a href="#">Log</a>
CC03_failed	Component Consumption	27 May 2024 10:07:58 PM	fnSmith InJohn	Failed	<a href="#">Download</a>	<a href="#">Log</a>
CC02_with error	Component Consumption	27 May 2024 2:35:09 AM	fnSmith InJohn	Completed With Errors	<a href="#">Download</a>	<a href="#">Log</a>
CC01	Component Consumption	27 May 2024 2:32:39 AM	fnSmith InJohn	Completed	<a href="#">Download</a>	<a href="#">Log</a>
CC02	Component Consumption	27 May 2024 1:02:35 AM	fnSmith InJohn	Completed	<a href="#">Download</a>	<a href="#">Log</a>
CC01	Component Consumption	27 May 2024 12:59:05 AM	fnSmith InJohn	Completed With Errors	<a href="#">Download</a>	<a href="#">Log</a>

1. In the upload file UI, Provide Name, Type value as Component Consumption, customer, File and select Upload button to upload the component consumption details.

# Feature Details

## View Status, Log For Uploaded Component Consumption Excel

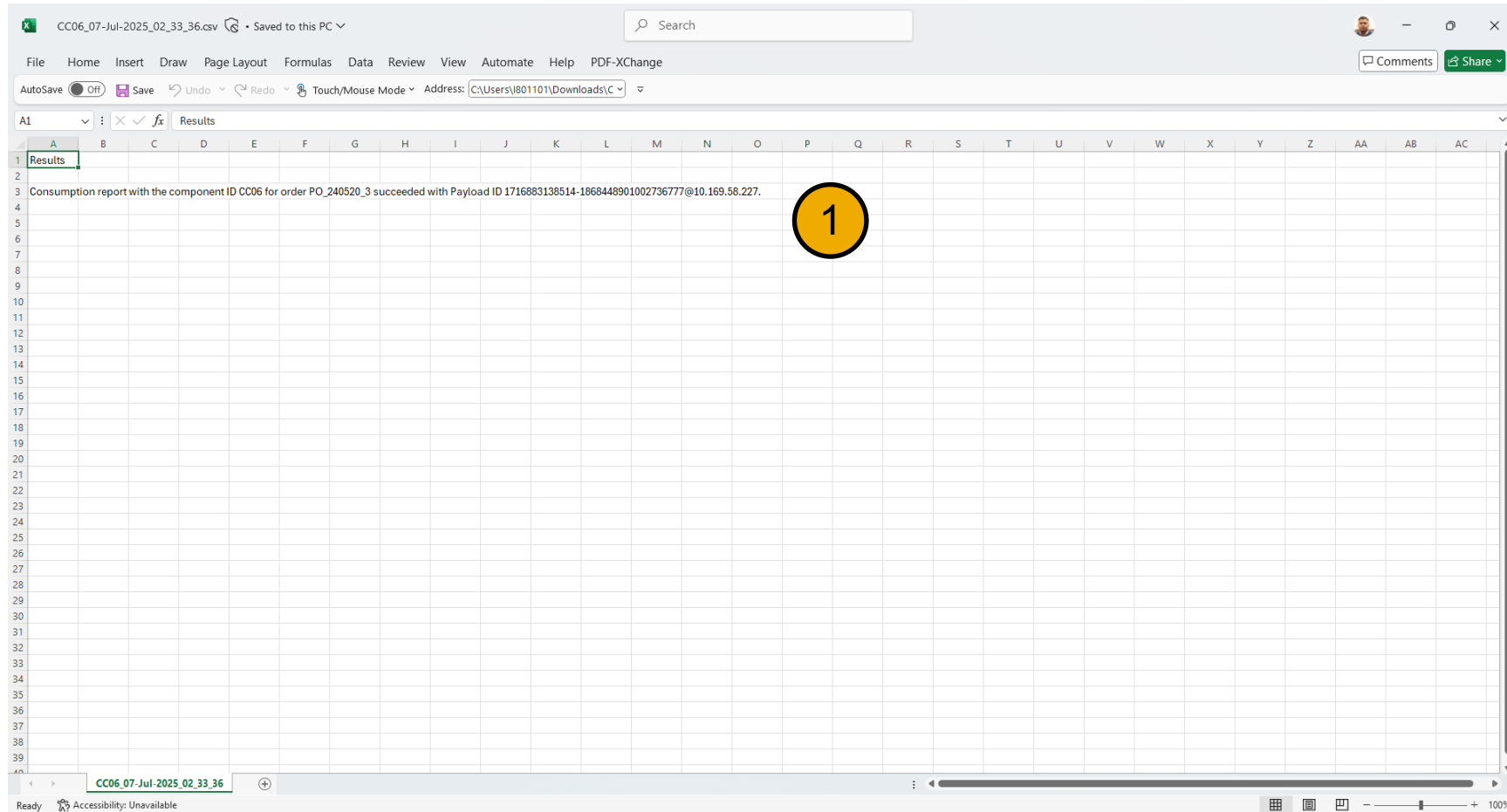
The screenshot shows the SAP Business Network 'Uploads' page. It features a table with columns: Name, Type, Last Uploaded, Last Uploaded By, Status, File, and Log. The table lists several uploads, including 'CC01\_AutoNumbering', 'CC06', and multiple 'CC05\_failed' entries. Annotations are placed on the interface: a green box around the 'Completed' status in the fourth row is labeled '1'; a download icon in the 'File' column of the same row is labeled '2'; and a download icon in the 'Log' column of the same row is labeled '3'. At the bottom of the table are 'Upload' and 'Refresh Status' buttons.

Name	Type	Last Uploaded	Last Uploaded By	Status	File	Log
CC01_AutoNumbering	Component Consumption	28 May 2024 9:09:53 PM	fnSmith lnJohn	Completed		
CC06	Component Consumption	28 May 2024 12:59:30 AM	fnSmith lnJohn	Completed		
CC05_failed	Component Consumption	28 May 2024 12:26:41 AM	fnSmith lnJohn	Failed		
CC05_failed	Component Consumption	28 May 2024 12:19:02 AM	fnSmith lnJohn	Failed		
CC05_failed	Component Consumption	27 May 2024 11:37:35 PM	fnSmith lnJohn	Failed		
CC05_failed	Component Consumption	27 May 2024 10:16:31 PM	fnSmith lnJohn	Completed		
CC03_failed	Component Consumption	27 May 2024 10:07:58 PM	fnSmith lnJohn	Failed		
CC02_with error	Component Consumption	27 May 2024 2:35:09 AM	fnSmith lnJohn	Completed With Errors		
CC01	Component Consumption	27 May 2024 2:32:39 AM	fnSmith lnJohn	Completed		
CC02	Component Consumption	27 May 2024 1:02:35 AM	fnSmith lnJohn	Completed		
CC01	Component Consumption	27 May 2024 12:59:05 AM	fnSmith lnJohn	Completed With Errors		

1. The status column reflects the status of the uploaded component consumption Excel file.
2. It is possible to download the component consumption Excel file from the File column.
3. The Log details can be obtained by downloading the log file available in the Log column.

# Feature Details

## View Log File For Successfully Uploaded Component Consumption Excel

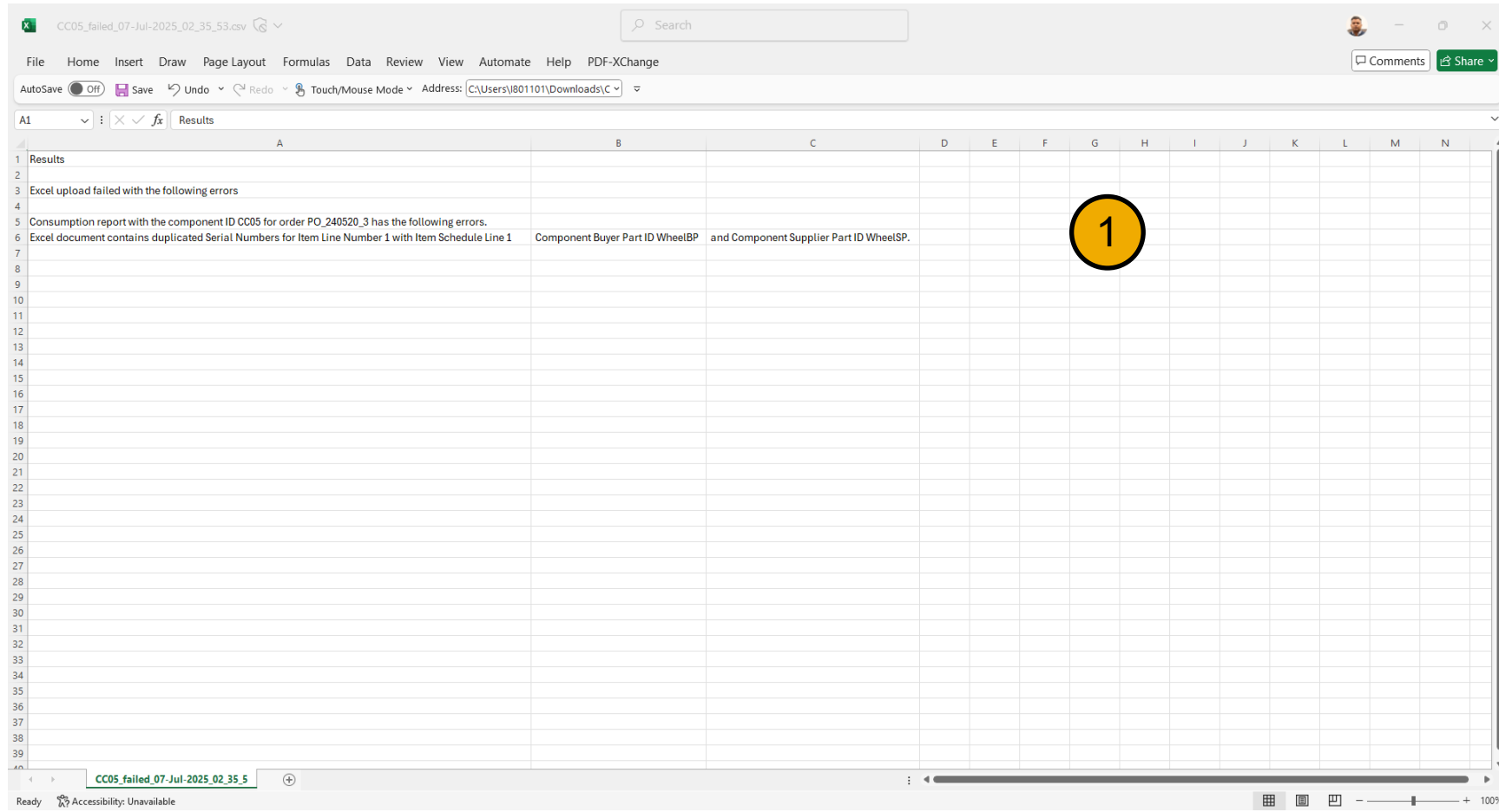


1. The log file provides details of the successfully completed upload for component consumption Excel.



# Feature Details

## View Log File For Failed Upload of Component Consumption Excel



The screenshot shows an Excel spreadsheet titled "CC05\_failed\_07-Jul-2025\_02\_35\_53.csv". The spreadsheet contains the following text:

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	Results													
2														
3	Excel upload failed with the following errors													
4														
5	Consumption report with the component ID CC05 for order PO_240520_3 has the following errors.													
6	Excel document contains duplicated Serial Numbers for Item Line Number 1 with Item Schedule Line 1	Component Buyer Part ID WheelBP	and Component Supplier Part ID WheelSP.											
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The error message in cell G6 is highlighted with a yellow circle containing the number 1. The error message is: "Excel document contains duplicated Serial Numbers for Item Line Number 1 with Item Schedule Line 1".

1. The log file provides details of the Failed upload for component consumption Excel.

# Thank you.

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