SAP Ariba

Feature at a Glance
Delivery Execution Data Analytics Story

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Target GA: February, 2022

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Feature at a Glance
Introducing: Delivery Execution Data Analytics Story

Customer challenge

Buyers need to understand the performance of their supplier using standardized industry metrics such as OTIF (On Time In Full delivery) and need to investigate current metrics results to identify areas of improvement and bottlenecks. However, it is extremely time consuming to collect all the data and calculate the key performance indicators.

Meet that challenge with
SAP Ariba

This feature introduces the Delivery execution data analytics story. The delivery execution story presents a high-level overview of the performance of suppliers in terms of delivery of ordered goods measured against requested delivery dates and ordered quantities.

Experience key benefits

With out-of-the-box delivery performance calculation and Supplier monthly scorecards, the Business network will help buyers and their organizations improve the efficiency of their supply chain and build an excellence culture across their supplier base.

Being able to track the delivery execution metrics for specific suppliers as well as the general performance month over month will allow customers to have more informed discussions with their suppliers, identify the areas of improvement and track progress.

Solution area

SAP Ariba Supply Chain Collaboration

Implementation information

This feature is **automatically on** for all customers with the applicable solutions and is ready for immediate use.

Prerequisites and Restrictions

See Slide 3 for Prerequisites and Restrictions

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Prerequisites

- A buyer administrator must activate the analytics functionality in your Ariba Network account.

- You must have the Analytics dashboard access role permission to access the Analytics dashboard that displays the stories.

- You must be enabled for SAP Ariba Supply Chain Collaboration.

Restrictions

This feature is not applicable to:

- Blanket purchase orders and scheduling agreements.

- Purchase order line items with multiple schedule lines.

- Service type purchase order line items.

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Navigation

1. From the Home page, Navigate to **Reports > Analytics**

2. Navigate to the **Delivery Execution** Story.

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The story displays delivery execution metrics for your entire supply chain and at a supplier level for the previous month by default. You can also filter data by supplier and by month using the **Supplier Name** and **Requested delivery month** filters.

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There are three main key performance indicators in the delivery execution data analytics story. Dates and quantities in receipts are compared against requested delivery dates and quantities in purchase orders to assess delivery performance for the following key performance indicators:

a. **Perfect delivery %** is the percentage of deliveries that are considered both on time and in full.

c. **In full delivery %** is the percentage of deliveries whereby the requested quantity matches the received quantity.
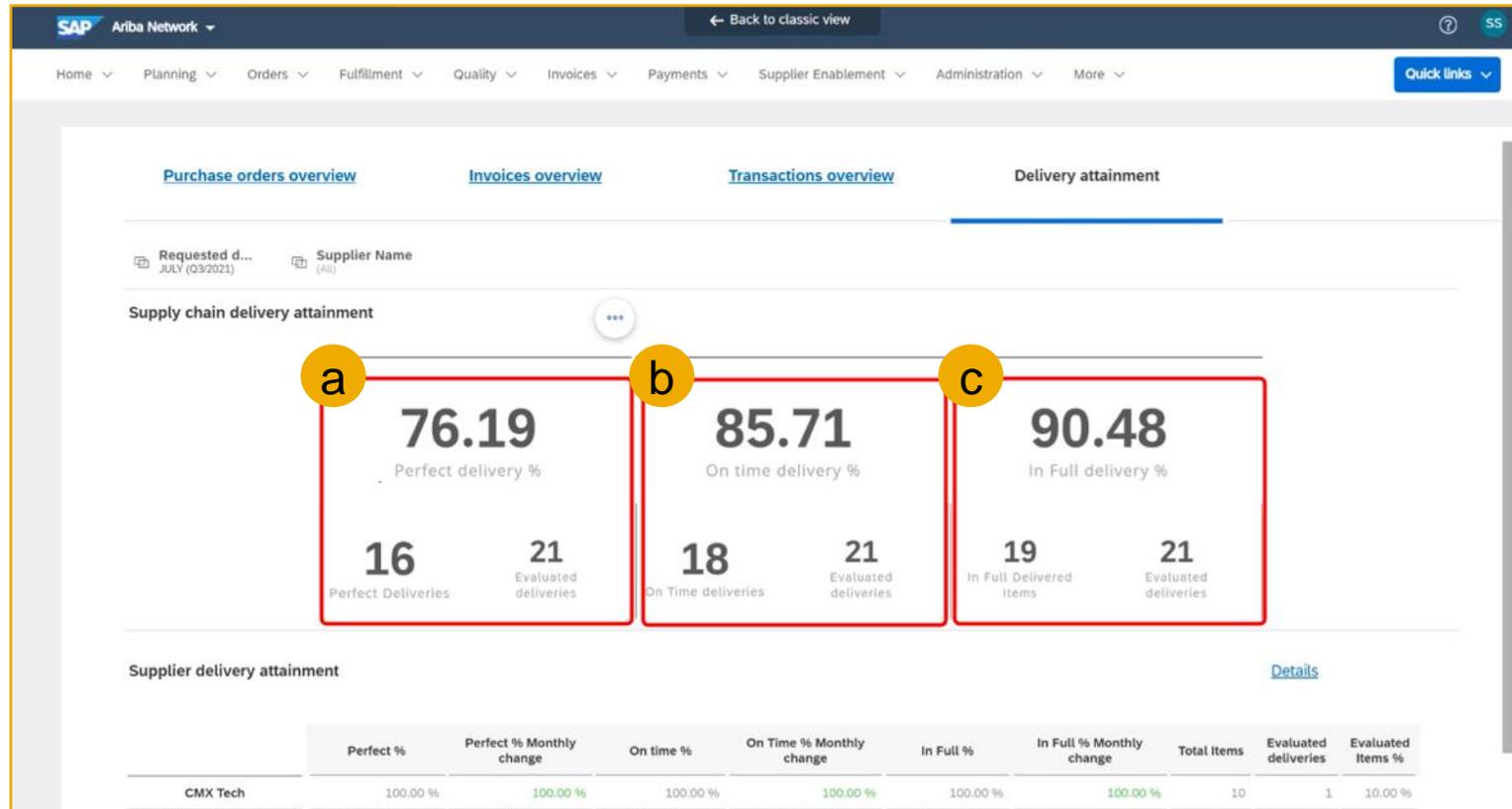
b. **On time delivery %** is the percentage of deliveries whereby the receipt date is earlier than or the same as the requested delivery date.

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The story displays delivery execution metrics at supplier level as well. In this case you will be able to review the delivery execution metrics and additional information for each one of your suppliers. The suppliers are listed in decreasing order of perfect delivery %.

Supplier delivery attainment

	d Perfect %	**e** Perfect % Monthly change	**f** On time %	**g** On Time % Monthly change	**h** In Full %	In Full % Monthly change	Total Items	Evaluated deliveries	Evaluated Items %
CMX Tech	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	10	1	10.00 %
Digi Emea	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	1	1	100.00 %
LEA Corp.-TEST	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	17	8	47.06 %
Maxprint	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	100.00 %	9	3	33.33 %
Eurolabs Company	60.00 %	60.00 %	80.00 %	80.00 %	80.00 %	80.00 %	14	5	35.71 %
Brittech Ltd	0.00 %	0.00 %	100.00 %	100.00 %	0.00 %	0.00 %	2	1	50.00 %
CR- Info Tech Pty (Ltd) - TEST	0.00 %	0.00 %	0.00 %	0.00 %	100.00 %	100.00 %	1	1	100.00 %
Flying Dutchman Company	0.00 %		0.00 %		0.00 %		1	0	0.00 %

d. **Perfect %** is the percentage of deliveries that are considered both on time and in full.

e. **Perfect % Monthly change** is the difference between the current month perfect % value versus the previous month's value.

f. **On time %** is the percentage of deliveries whereby the receipt date is earlier than or the same as the requested delivery date.

g. **On time % Monthly change** is the difference between the current month on time % value versus the previous month's value.

h. **In full %** is the percentage of deliveries whereby the requested quantity matches the received quantity

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CR- Info Tech Pty (Ltd) - TEST	0.00 %	0.00 %	0.00 %	0.00 %	100.00 %	100.00 %	1	1	100.00 %
Flying Dutchman Company	0.00 %	—	0.00 %	—	0.00 %	—	1	0	0.00 %

i. **In Full % Monthly change** is the difference between the current month In full % value versus the previous month's value.

j. **Total items** is the total number of purchase order line items sent to the supplier.

k. **Evaluated deliveries** is the total number of purchase order line items for which the KPI could be calculated. Please see slide 3 for restrictions.

l. **Evaluated items %** is the percentage of purchase order line items for which the KPI could be calculated.

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