

SAP Ariba

PUBLIC

Document Version: 2611 – 2026-11

Integration Monitoring API for Procurement

© 2026 SAP SE or an SAP affiliate company. All rights reserved.

SAP

Content

Integration Monitoring API for Procurement. 3

About the Integration Monitoring API for Procurement. 4

Integration Monitoring API Use Cases. 5

Authentication Method. 6

Use of the Integration Monitoring API to Monitor Data Integration Tasks. 7

Message Format for Requests and Responses. 7

Integration Monitoring API Request Examples. 8

Query Response Interpretation. 10

API Response Fields. 10

Integration Monitoring API Response Examples. 11

Error Messages Returned by Integration Monitoring API for Procurement. 17

Version History for the Integration Monitoring API for Procurement. 20

API-Specific Disclaimers and Legal Information. 21

Integration Monitoring API for Procurement

This guide is for a developer seeking to use the Integration monitoring API for procurement to monitor integration event status.

Developers can create a client application on the SAP Ariba Developer Portal to monitor the execution status of integration events.

This guide applies to:

- SAP Ariba APIs
- SAP Ariba Developer Portal
- SAP Ariba Buying and Invoicing
- SAP Ariba Buying
- SAP Ariba Invoice Management

Related Guides

Integration Monitoring API for Strategic Sourcing

About the Integration Monitoring API for Procurement

The data integration options available in SAP Ariba allows customers to import or export master and transaction data, to and from their ERP system. Data can be imported or exported by running individual or batch data import or export tasks from the user interface, or by scheduling the import or export using the SAP Ariba integration toolkit (ITK). This feature allows customers to configure an application or tool to call the Integration monitoring API URL, which will return the status of a particular integration event (a data import or export task). This is useful for customers to automate their batch import or export jobs to or from their SAP Ariba cloud solution. The API returns status information for both integration events run using the SAP Ariba integration toolkit as well as file-channel data import or export tasks run from the user interface.

The data import or export jobs can be run in frequent intervals or a particular job might take longer to process than expected due to other application issues. It was possible to start a job while a previous instance of the same job was still running, causing a data transfer failure. Now, using the Integration monitoring API, customers can monitor the status of imported and exported integration events. The API returns the current running status of the specified event, or, if the event is not currently running, it returns details of the last run status of the specific event. If the integration event was last run from the user interface, its status is returned. Integration monitoring API v2 has additional response fields to get detailed status information, such as percentage of completion of the file being processed, percentage of completion of files in a ZIP file, list of files processed, and list of files remaining, among others. It also returns the data source for error messages, which helps in identifying the source of the errors.

Your administrator must set the parameter **Enable version 2 of the Integration monitoring APIs** (`Application.Base.EnableIntegrationEventMonitoringAPI`) to turn on Integration monitoring API v2. For more information about the parameter, see Enable version 2 of the Integration monitoring APIs in Intelligent Configuration Manager Parameters Reference.

> **Note**
>
> Optionally, the frequency at which the status update happens can be changed from the default setting. To change this, have your Designated Support Contact log a service request. An SAP Ariba Support representative will follow up to complete the request.

The Integration monitoring API is applicable to:

- SAP, PeopleSoft, and generic ERP systems
- Individual import and export file channel integration events
- Batch import integration events
- Transaction and master data

> **Note**
>
> This API is intended for use with customer systems and not to be used to connect to third-party systems or services.

Accessing the API

This API can be accessed on the SAP Ariba Developer Portal from the **Procurement** tab by selecting the following option:

- Integration monitoring API for Procurement

For more information on using the developer portal to develop client applications, see Help for the SAP Ariba Developer Portal.

> **Note**
>
> This information applies only when the API is accessed from the SAP Ariba Developer Portal and uses OAuth authentication.

Using the Integration Monitoring APIs in Multi-ERP Configurations

If an integration event runs on the parent site, querying the event status on the parent site shows details of that event.

A background replicator normally runs to push data down from the parent to child sites. The Integration monitoring APIs cannot retrieve the event status for data that is replicated to child sites. However, if the event runs on the child site, the Integration monitoring APIs can report on the progress of the event, as this event was run directly on the child site.

Integration Monitoring API Use Cases [page 5]

Authentication Method [page 6]

Integration Monitoring API Use Cases

The following use cases illustrate the business scenarios where the Integration monitoring API can be used:

Get the Status Based on Integration Event Name

Customers can use the API to retrieve the status of a specified integration event, by passing the event name in the request.

Get the Status Summary for Historical Event Runs

Customers can use the API to retrieve the event run status history for a specified file channel event and a specified count of historical runs. Specifying the count of historical runs retrieves the status summary for a number of runs

equal to this value, counting backward from the most recent run. For example, if the count is specified as 20, the API retrieves the last 20 runs of the event.

> **Note**
>
> This option can be used to retrieve the status of historical integration events that ran within the last 6 months and within last 50 historical runs.

Get the Detailed Status of Any Integrtion Event That Ran in the Past Using Its Unique Identifier Key (`uid`)

Customers can use the API to retrieve the detailed status of any integration event that ran in the past, by sending its unique identifier key (`uid`) in the request.

Authentication Method

Authentication is performed using the following method:

- **OAuth authentication**
  This authentication method is used to access the integration monitoring APIs published on the SAP Ariba Developer Portal. If this mode of authentication is used, the client ID of the client application created for the API on the developer portal must be specified as the value for the parameter `Application.OpenApi.ClientIds` in SAP Ariba Administrator. When the client application is approved, the client ID is automatically generated and shown in the **Oauth client ID** field on the developer portal.

Use of the Integration Monitoring API to Monitor Data Integration Tasks

Message Format for Requests and Responses [page 7]

Integration Monitoring API Request Examples [page 8]

Message Format for Requests and Responses

The Integration event monitoring APIs uses the JSON message format for API requests and responses.

API Request Format

```
GET /{api-version}/events/statuses
```

> **Note**
>
> Vanity URLs are not supported by the Integration event monitoring API. This means that API calls with URLs in the following format are not supported:
>
> ```
> https://orgabc.ariba.com/Buyer/v2/events/statuses
> ```
>
> Instead, the following types of URLs are supported for shared-secret-based authentication and certificate-based authentication.
>
> Shared-secret-based authentication URL:
>
> ```
> {{runtime_url}}statuses?realm=orgabc
> ```
>
> Certificate-based authentication URL:
>
> ```
> {{runtime_url}}statuses?realm=orgabc
> ```

> **Note**
>
> In the sample URLs in this topic, replace `{{runtime_url}}` with the desired runtime URL from the **Environment Details** table on the SAP Ariba Developer Portal discovery page for this API.

Request Header Parameters

Header Name	Mandatory	Description
eventname	No	This can be the TopicName, or the ITKDisplayName, or the Event Display Name. For example."Import Batch Data" or "CombinedDataPull".
histcount	No	This can be an integer value from 1 to 50. Based on the value specified, the API retrieves the event status history. For example, if the value is 2, it retrieves the last 2 statuses of the integration event.
uid	No	This is the unique identifier key. It is used to retrieve the history of the events. Based on the value specified, the API tries to retrieve the status of the event for that particular run. **Note** The API cannot retrieve data older than 6 months.
sharedSecret	No	If the authentication mode is shared secret, then this header needs to be present. The value is the shared secret.
Authorization	No	If the authentication mode is OAuth and the API is accessed from the SAP Ariba Developer Portal, then this header needs to be used. The value is the access_token.

Note

- A query on `histcount` returns only high-level information, including the `uid`.
- A query on this `uid` returns detailed information, including sub-events and errors, if any.
- A query cannot include both `uid` and `eventname`.

Request URL Parameters

Parameter Name	Mandatory	Description
realm	Yes	The site name for which the query is being run. For example, p2pTeSap.

Integration Monitoring API Request Examples

API requests are made by accessing the following URL on any HTTP client. This is a sample request for a buying solution from SAP Ariba with the site named `p2ptesap`.

```
{{runtime_url}}statuses?realm=p2ptesap
```

> **Note**
>
> In the sample URLs in this topic, replace `{{runtime_url}}` with the desired runtime URL from the **Environment Details** table on the SAP Ariba Developer Portal discovery page for this API.

Query Response Interpretation

API Response Fields [page 10]

Integration Monitoring API Response Examples [page 11]

Error Messages Returned by Integration Monitoring API for Procurement [page 17]

API Response Fields

The JSON response message contains the following fields:

Response Field	Description
internaleventname	The internal name of the event being monitored.
itkDisplayNames	The ITK display name(s) of the event(s). For example, “Batch Data Load” and “Import Batch Data”.
eventDisplayName	The external name, shown on the user interface, of the event being monitored.
checkSum	The number of data bits transferred in the import or export event.
eventStartTime	The start time of the event being monitored in EPOCH format.
eventEndTime	The end time of the event being monitored in EPOCH format.
eventStatus	This field contains one of the following values, to indicate how successful the import or export event was: • 0 - The event did not run • 1 - The event completed successfully • 2 - The event completed with warning • 3 - The event is in progress • 4 - The event failed to run due to an error
recordsCreated	The number of records created as a result of an import event.
recordsUpdated	The number of records updated as a result of an import event.
recordsDeleted	The number of records deleted as a result of an import event.
recordsExported	The number of records exported as a result of an export event.

Response Field	Description
clientDetails	This section shows information related to the ITK version and the details of the client system from where the data was uploaded via ITK. **Note** The `ClientInfo` field, which has the client system details is one of the fields used by the SAP Ariba data transfer tool, which is part of the SAP Ariba integration toolkit, to send environment information with requests. These fields will not have any values when integration events are run from the user interface, so in such cases the `clientDetails` field will not be present in the response.
errorDetails	This section shows the error details of the event.
subEvents	This section will be present if the event being monitored is a batch event. It shows the event status of an individual event which is part of the batch event.
percentageCompletionOfCurrentFile(s)	The percentage of completion of the file being processed by the data import task. New in v2.
percentageCompletionOfFiles	The percentage of completion of files in a ZIP file. This is updated after each file is processed. New in v2.
file(s)InProgress	The file being processed by the data import task. New in v2.
filesProcessed	The number of files processed in a ZIP file. New in v2.
filesPending	The number of files remaining to be processed in a ZIP file. New in v2.

Note

- For an event that is run when v1 of the Integration monitoring API is enabled, the response will not contain any values in the new fields when v2 is subsequently enabled.
- If, after enabling v2, you switch to v1 and run an event, and then switch back to v2 and run the event again, the response received might correspond to the event run before the first switch from v2 to v1, leading to data inconsistency.

Integration Monitoring API Response Examples

Example: JSON Response for a Batch Event with Error Details

```
{
   "realmName": "p2pTeSg",
   "events": [
        {
            "internalEventName": "CombinedDataPull",
            "itkDisplayNames": [
                "Batch Data Load",
                "Import Batch Data"
            ],
            "eventDisplayName": "Import Batch Data",
            "checkSum": 800039482,
```

```
            "eventStartTime": 1525260359000,
            "eventEndTime": 1525260369000,
            "eventStatus": 2,
            "recordsCreated": 0,
            "recordsUpdated": 353,
            "recordsDeleted": 0,
            "recordsExported": 0,
            "uid": "Q29tYmluZWREYXRhUHVsbCNfIzE1MjUyNjAzNTkwMDA=",
            "errorDetails": [
                {
                    "itemID": "1",
                    "severity": "Warning",
                    "dataSource": "Address.csv",
                    "lineNumber": 3,
                    "errorMsg": "Referenced data of type ariba.basic.core.Country
not found"
                },
                {
                    "itemID": "2",
                    "severity": "Warning",
                    "dataSource": "Address.csv",
                    "lineNumber": 4,
                    "errorMsg": "Referenced data of type ariba.basic.core.Country
not found"
                }
            ],
            "subEvents": [
                {
                    "internalEventName": "AccountPull",
                    "eventDisplayName": "Import Accounts",
                    "eventStatus": 1,
                    "recordsCreated": 0,
                    "recordsUpdated": 52,
                    "recordsDeleted": 0,
                    "recordsExported": 0
                },
                {
                    "internalEventName": "AddressPull",
                    "eventDisplayName": "Import Addresses",
                    "eventStatus": 2,
                    "recordsCreated": 0,
                    "recordsUpdated": 67,
                    "recordsDeleted": 0,
                    "recordsExported": 0
                },
                {
                    "internalEventName": "SharedUserPull",
                    "eventDisplayName": "Import Enterprise Users",
                    "eventStatus": 1,
                    "recordsCreated": 0,
                    "recordsUpdated": 234,
                    "recordsDeleted": 0,
                    "recordsExported": 0
                }
            ]
        }
    ]
}
```

Example: JSON Response for an Individual Event with Error Details

```
{
    "realmName": "p2pTeSg",
```

```
    "events": [
        {
            "internalEventName": "AddressPull",
            "eventDisplayName": "Import Addresses",
            "checkSum": 1987369701,
            "eventStartTime": 1525260360000,
            "eventEndTime": 1525260364000,
            "eventStatus": 2,
            "recordsCreated": 0,
            "recordsUpdated": 67,
            "recordsDeleted": 0,
            "recordsExported": 0,
            "uid": "QWRkcmVzc1B1bGwjXyMxNTI1MjYwMzYwMDAw",
            "errorDetails": [
                {
                    "itemID": "1",
                    "severity": "Warning",
                    "dataSource": "Address.csv",
                    "lineNumber": 3,
                    "errorMsg": "Referenced data of type ariba.basic.core.Country
not found"
                },
                {
                    "itemID": "2",
                    "severity": "Warning",
                    "dataSource": "Address.csv",
                    "lineNumber": 4,
                    "errorMsg": "Referenced data of type ariba.basic.core.Country
not found"
                }
            ]
        }
    ]
}
```

Example: JSON Response for an Export Event

```
{
    "realmName": "p2pTeSg",
    "events": [
        {
            "internalEventName": "ExpenseReportExport",
            "itkDisplayNames": [
                "Export Expense Reports"
            ],
            "eventDisplayName": "Export Expense Reports",
            "checkSum": 2055765471,
            "eventStartTime": 1525361411000,
            "eventEndTime": 1525361428000,
            "eventStatus": 1,
            "recordsCreated": 0,
            "recordsUpdated": 0,
            "recordsDeleted": 0,
            "recordsExported": 4,
            "uid": "RXhwZW5zZVJlcG9ydEV4cG9ydCNfIzE1MjUzNjE0MTEwMDA="
        }
    ]
}
```

Example: JSON Response Reporting an Event That Is Running

```
{
    "realmName": "p2pTeSg",
    "events": [
        {
            "internalEventName": "CombinedDataPull",
            "itkDisplayNames": [
                "Batch Data Load",
                "Import Batch Data"
            ],
            "eventDisplayName": "Import Batch Data",
            "checkSum": 800039482,
            "eventStartTime": 1525259905000,
            "eventStatus": 3,
            "recordsCreated": 0,
            "recordsUpdated": 52,
            "recordsDeleted": 0,
            "recordsExported": 0,
            "uid": "Q29tYmluZWREYXRhUHVsbCNfIzE1MjUyNTk5MDUwMDA="
        }
    ]
```

Example: JSON Response for a Batch Event with Error Details Imported Through SAP Ariba integration toolkit and Having Client Details

```
{
    "realmName": "p2pTeSg",
    "events": [
        {
            "internalEventName": "CombinedDataPull",
            "itkDisplayNames": [
                "Batch Data Load",
                "Import Batch Data"
            ],
            "eventDisplayName": "Import Batch Data",
            "checkSum": 800039482,
            "eventStartTime": 1526560081000,
            "eventEndTime": 1526560089000,
            "eventStatus": 2,
            "recordsCreated": 0,
            "recordsUpdated": 105,
            "recordsDeleted": 0,
            "recordsExported": 0,
            "uid": "Q29tYmluZWREYXRhUHVsbCNfIzE1MjY1NjAwODEwMDA=",
            "clientDetails": {
                "clientInfo": "RequestEvent[Import Batch Data],99.999.999.99/
systemname,Windows 10,10.0,x86,25.74-b02,Oracle Corporation",
                "clientType": "DataTransferTool",
                "clientVersion": "CI7"
            },
            "errorDetails": [
                {
                    "itemID": "1",
                    "severity": "Warning",
                    "dataSource": "SharedUser.csv",
                    "lineNumber": 4,
                    "errorMsg": "Referenced data of type ariba.basic.core.Currency
not found",
                    "fieldName": "DefaultCurrency",
```

```
                    "column": "DefaultCurrency.UniqueName",
                    "dataValue": "\"BG\""
                },
                {
                    "itemID": "2",
                    "severity": "Warning",
                    "dataSource": "SharedUser.csv",
                    "lineNumber": 3,
                    "errorMsg": "Referenced data of type ariba.basic.core.Currency
not found",
                    "fieldName": "DefaultCurrency",
                    "column": "DefaultCurrency.UniqueName",
                    "dataValue": "\"Test\""
                }
            ],
            "subEvents": [
                {
                    "internalEventName": "AccountPull",
                    "eventDisplayName": "Import Accounts",
                    "eventStatus": 1,
                    "recordsCreated": 0,
                    "recordsUpdated": 52,
                    "recordsDeleted": 0,
                    "recordsExported": 0
                },
                {
                    "internalEventName": "AddressPull",
                    "eventDisplayName": "Import Addresses",
                    "eventStatus": 1,
                    "recordsCreated": 0,
                    "recordsUpdated": 4,
                    "recordsDeleted": 0,
                    "recordsExported": 0
                },
                {
                    "internalEventName": "SharedUserPull",
                    "eventDisplayName": "Import Enterprise Users",
                    "eventStatus": 2,
                    "recordsCreated": 0,
                    "recordsUpdated": 5,
                    "recordsDeleted": 0,
                    "recordsExported": 0
                },
                {
                    "internalEventName": "CostCenterPull",
                    "eventDisplayName": "Import Cost Centers",
                    "eventStatus": 1,
                    "recordsCreated": 0,
                    "recordsUpdated": 44,
                    "recordsDeleted": 0,
                    "recordsExported": 0
                }
            ]
        }
    ]
}
```


Sample Response for an Event That Is in Progress

The Integration monitoring API v2 returns additional fields seen in the following sample response for an event in progress:


```
{
```

```
    "realmName": "p2pTeSap",
    "events": [
        {
            "internalEventName": "CombinedDataPull",
            "itkDisplayNames": [
                "Batch Data Load",
                "Import Batch Data"
            ],
            "eventDisplayName": "Import Batch Data",
            "checkSum": 3307831128,
            "eventStartTime": 1581487170000,
            "eventStatus": 3,
            "file(s)InProgress": "CostCenter.csv",
            "percentageCompletionOfCurrentFile(s)": 10,
            "filesPending": "AdjustmentType.csv"
            "filesProcessed": "BankAccountType.csv,PaymentMethodType.csv"
            "percentageCompletionOfFiles": 50,
            "recordsCreated": 0,
            "recordsUpdated": 1000,
            "recordsDeleted": 0,
            "recordsExported": 0,
            "uid": "Q29tYmluZWREYXRhUHVsbCNfIzE10DE0ODcxNzAwMDA="
        }
    ]
}
```

Sample Response for a Completed Event

The Integration monitoring API v2 returns additional fields seen in the following sample response for a completed event:

```
{
    "realmName": "p2pTeSap",
    "events": [
        {
            "internalEventName": "CombinedDataPull",
            "itkDisplayNames": [
                "Batch Data Load",
                "Import Batch Data"
            ],
            "eventDisplayName": "Import Batch Data",
            "checkSum": 3307831128,
            "eventStartTime": 1580968383000,
            "eventEndTime": 1580968436000,
            "eventStatus": 1,
            "file(s)InProgress": "",
            "percentageCompletionOfCurrentFile(s)": 0,
            "filesPending": ""
            "filesProcessed": "CustomGroup.csv,TestFMD1Status1.csv,CostCenter.csv"
            "percentageCompletionOfFiles": 100.0,
            "recordsCreated": 0,
            "recordsUpdated": 0,
            "recordsDeleted": 10601,
            "recordsExported": 0,
            "uid": "Q29tYmluZWREYXRhUHVsbCNfIzE10DE0ODcxNzAwMDA="
            "subEvents": [
                {
                    "internalEventName": "CostCenterPull",
                    "eventDisplayName": "Import Cost Centers",
                    "eventStatus": 1,
                    "recordsCreated": 0,
                    "recordsUpdated": 0,
                    "recordsDeleted": 10599,
```

```
                    "recordsExported": 0
                }
                {
                    "internalEventName": "FMDvrealm_2.fmd_1.TestFMD1StatusPull",
                    "eventDisplayName": "Import Flex Master Data TestFMD1Status1",
                    "eventStatus": 1,
                    "recordsCreated": 0,
                    "recordsUpdated": 0,
                    "recordsDeleted": 1,
                    "recordsExported": 0
                }
                {
                    "internalEventName": "CustomGroupPull",
                    "eventDisplayName": "Import Custom Groups",
                    "eventStatus": 1,
                    "recordsCreated": 0,
                    "recordsUpdated": 0,
                    "recordsDeleted": 1,
                    "recordsExported": 0
                }
            ],
        }
    ]
}
```


Error Messages Returned by Integration Monitoring API for Procurement

When there is an issue with the Integration monitoring API, a JSON response containing one of the following HTTP response codes is returned to explain what the issue was.

Error Code	Message	Description
400	The API key passed in the request is not valid.	The API key passed in the query headers does not match the API key in the OAuth token.
400	Bad request/Malformed request.	All URL and request parameter parsing errors will result in this code being returned. For example, if the event name could not be found.
401	Unauthorized.	Authentication failure.
403	Forbidden	The integration event monitoring API feature is not enabled for the site.
405	Method not allowed.	Incorrect method used for this request. For example, if a POST is called on this API.
500	Internal Server Error.	Reports server errors that occurred during request processing. For example, exceptions encountered during JSON generation..

Error Code	Message	Description
429	Rate limit error	You have exceeded the maximum permitted query rate. Refer to the developer portal discovery page for this API for the applicable query rates.
504	Gateway Time-out	The server timeout time has been exceeded, possibly due to network traffic or reliability issues. Retry your query.

Other error messages might be displayed as a result of JSON serialization errors or certificate parsing and validations. These can appear as error code 500 (for request processing errors) or error code 401 (for authentication failure).

Error Examples:

```
{
    "error": {
    "code":400,
    "message": "The API requires either the ITK display name or the Internal Event
Name."
    }
}
```

```
{
    "error": {
    "code":400,
    "message": "The ITK event display name provided is invalid."
    }
}
```

```
{
    "error": {
    "code":400,
    "message": "The integration event name provided is invalid."
    }
}
```

```
{
    "error": {
    "code":400,
    "message": "The realm name provided is invalid."
    }
}
```

```
{
    "error": {
    "code":401,
    "message": "Shared Secret and Client Certificate are both null"
    }
}
```

```
{
    "error": {
    "code":401,
    "message": "Authentication failure: Invalid Integration Password or
Authentication mode is of type Certificate."
    }
}
```

```
{
    "error": {
    "code":401,
    "message": "Authentication failure: Invalid Digital Certificate or
Authentication mode is of type Shared Secret"
    }
}
```

```
{
    "error": {
    "code":403,
    "message": "This API is not enabled for your site."
    }
}
```

```
{
    "error": {
    "code":405,
    "message": "POST not allowed."
    }
}
```

```
{
    "error": {
    "code":500,
    "message": "OAuth server is down. Please try again later."
    }
}
```

Version History for the Integration Monitoring API for Procurement

Please use the active version of the Integration monitoring API for procurement.

API Version	Status	As of Release
1	Deprecated	N/A
2	Active	2008

Related Information

https://help.sap.com/viewer/b61dd8c7e22c4fe489f191f66b4c48d6/cloud/en-US/792a3139e5c04f0cbbcbbd404506bc04.html

API-Specific Disclaimers and Legal Information

The SAP Ariba Developer Portal included in the SAP Ariba APIs product and the APIs made available on this site are provided solely at the discretion of SAP without warranty of any kind, and SAP may change, suspend, or cancel any or all features or functions of the SAP Ariba APIs product or revise the website at any time. Any production use of or commercialization of applications containing any APIs provided on this website is prohibited without a written agreement between your company and SAP governing such activities.

Access to this API is available to you as a subscriber to this solution as part of the SAP Cloud Service Level Agreement. However, it is not considered part of the solution. Use of this API is purely optional and is subject to restrictions stated in the documentation, including the Terms of Use and the documentation found at the SAP Ariba Developer Portal (see https://developer.ariba.com/api). If you wish to connect a third-party service using this API, first confirm that the company is participating in the SAP partner program and is authorized to provide a connection to this solution using this API. You will be required to submit written consent to SAP to authorize the exchange of data with the third-party service.

Important Disclaimers and Legal Information

Hyperlinks

Some links are classified by an icon and/or a mouseover text. These links provide additional information.
About the icons:

- Links with the icon : You are entering a Web site that is not hosted by SAP. By using such links, you agree (unless expressly stated otherwise in your agreements with SAP) to this:
  - The content of the linked-to site is not SAP documentation. You may not infer any product claims against SAP based on this information.
  - SAP does not agree or disagree with the content on the linked-to site, nor does SAP warrant the availability and correctness. SAP shall not be liable for any damages caused by the use of such content unless damages have been caused by SAP's gross negligence or willful misconduct.
- Links with the icon : You are leaving the documentation for that particular SAP product or service and are entering an SAP-hosted Web site. By using such links, you agree that (unless expressly stated otherwise in your agreements with SAP) you may not infer any product claims against SAP based on this information.

Videos Hosted on External Platforms

Some videos may point to third-party video hosting platforms. SAP cannot guarantee the future availability of videos stored on these platforms. Furthermore, any advertisements or other content hosted on these platforms (for example, suggested videos or by navigating to other videos hosted on the same site), are not within the control or responsibility of SAP.

Beta and Other Experimental Features

Experimental features are not part of the officially delivered scope that SAP guarantees for future releases. This means that experimental features may be changed by SAP at any time for any reason without notice. Experimental features are not for productive use. You may not demonstrate, test, examine, evaluate or otherwise use the experimental features in a live operating environment or with data that has not been sufficiently backed up.
The purpose of experimental features is to get feedback early on, allowing customers and partners to influence the future product accordingly. By providing your feedback (e.g. in the SAP Community), you accept that intellectual property rights of the contributions or derivative works shall remain the exclusive property of SAP.

Example Code

Any software coding and/or code snippets are examples. They are not for productive use. The example code is only intended to better explain and visualize the syntax and phrasing rules. SAP does not warrant the correctness and completeness of the example code. SAP shall not be liable for errors or damages caused by the use of example code unless damages have been caused by SAP's gross negligence or willful misconduct.

Bias-Free Language

SAP supports a culture of diversity and inclusion. Whenever possible, we use unbiased language in our documentation to refer to people of all cultures, ethnicities, genders, and abilities.

www.ariba.com

Copyright © 2026 Ariba, Inc. All rights reserved.

This documentation, as well as the Ariba solutions, software and/or services described in it, contain proprietary information. They are provided under a license or other agreement containing restrictions on use and disclosure and are also protected by copyright, patent and/or other intellectual property laws. Except as permitted by such agreement, no part of the document may be reproduced or transmitted in any form by any means, electronic, mechanical or otherwise, without the prior written permission of Ariba, Inc.

Ariba, Inc. assumes no responsibility or liability for any errors or inaccuracies that may appear in the documentation. The information contained in the documentation is subject to change without notice.

Ariba and Ariba products and services mentioned herein as well as their respective logos are trademarks or registered trademarks of Ariba, Inc. in the United States and other countries. Please see http://www.ariba.com/legal/trademarks for additional trademark information and notices.

Ariba Sourcing solutions (On Demand and software) are protected by one or more of the following patents, including without limitation: U.S. Patent Nos. 6,199,050; 6,216,114; 6,223,167; 6,230,146; 6,230,147; 6,285,989; 6,408,283; 6,499,018; 6,564,192; 6,871,191; 6,952,682; 7,010,511; 7,072,061; 7,130,815; 7,146,331; 7,152,043;7,225,152; 7,277,878; 7,249,085; 7,283,979; 7,283,980; 7,296,001; 7,346,574; 7,383,206; 7,395,238; 7,401,035; 7,407,035; 7,444,299; 7,483,852; 7,499,876; 7,536,362; 7,558,746; 7,558,752; 7,571,137; 7,599,878; 7,634,439; 7,657,461; 7,693,747; 8,364,577; and 8,392,317. Patents pending.

Other Ariba product solutions are protected by one or more of the following patents:

U.S. Patent Nos. 6,199,050, 6,216,114, 6,223,167, 6,230,146, 6,230,147, 6,285,989, 6,408,283, 6,499,018, 6,564,192, 6,584,451, 6,606,603, 6,714,939, 6,871,191, 6,952,682, 7,010,511, 7,047,318, 7,072,061, 7,084,998; 7,117,165; 7,225,145; 7,324,936; 7,536,362; 8,364,577; and 8,392,317. Patents pending.

Certain Ariba products may include third party software or other intellectual property licensed from a third party. For information regarding software or other intellectual property licensed from a third party, go to http://www.ariba.com/copyrights.cfm.