



PUBLIC

Document Version: 2608 – 2026-08

Sourcing Project Management API

SAP Ariba APIs

SAP Ariba Developer Portal

SAP Ariba Sourcing

SAP Ariba Contracts

SAP Strategic Sourcing Suite

Content

Sourcing Project Management API.	3
Sourcing Project Management API Version 2.0 Endpoints.	4
Common Query Parameters for the Sourcing Project Management API.	7
Workflow for Sourcing Project Management API.	7
Retrieving the IDs of Projects Created or Modified During a Specified Time Period by Using the Sourcing Project Management API.	8
Retrieving Details of a Specified Sourcing Project by Using the Sourcing Project Management API	11
Updating Sourcing Project Details by Using the Sourcing Project Management API.	13
Retrieving Document Details from a Sourcing Project by Using the Sourcing Project Management API	15
Retrieving Details of a Specific Document from a Sourcing Project by Using the Sourcing Project Management API.	18
Downloading a Document from Sourcing Project by Using the Sourcing Project Management API.	20
Retrieving Task Details by Using the Sourcing Project Management API.	21
Retrieving Information About All Task History and Comments Associated with a Specified Task by Using the Sourcing Project Management API.	25
Downloading Attachments Associated with a Task History or Comment by Using the Sourcing Project Management API.	27
Retrieving Project History Details by Using the Sourcing Project Management API.	30
Retrieving Project Team Details by Using the Sourcing Project Management API.	32
Adding Users in a Project Group by Using the Sourcing Project Management API.	34
Updating User Information in a Project Team by Using the Sourcing Project Management API.	36
Updating Project Groups by Using the Sourcing Project Management API.	40
About Setting Custom Fields with the Sourcing Project Management API.	44
About Paginating Sourcing Project Management API Responses.	45
About Setting Locale for Sourcing Project Management API Responses.	46
Error Messages Returned by the Sourcing Project Management API.	47
Site Configuration Options for the Sourcing Project Management API.	51
Version History for the Sourcing Project Management API.	52
API-Specific Disclaimers and Legal Information.	53

Sourcing Project Management API

This guide is for a customer developer who develops a client application that uses the Sourcing Project Management API to update and manage sourcing projects.

The Sourcing Project Management API enables you to:

- Edit details (also referred to as header fields) in a sourcing full project
- Add users in a project group
- Update project groups and user information in a project team
- Download project documents, and attachments in task history or comment
- Retrieve information about sourcing projects, project team, project history, project documents, tasks, and task history and comments associated with a specified task
- Retrieve the list of project IDs of projects created, modified, or both created and modified within a specified time period

You can also add users to an ad-hoc event. To specify the ad-hoc event to which you want to add users, specify the workspace ID instead of the project ID.

This guide applies to:

- SAP Ariba Sourcing
- SAP Ariba Contracts
- SAP Ariba Strategic Sourcing Suite
- SAP Ariba APIs
- SAP Ariba Developer Portal

Restrictions

- You can use the Sourcing Project Management API to edit a full sourcing project and get information about the project, but you cannot create a full project.
- You can use the Sourcing Project Management API to retrieve basic details of RFP events created inside a full project, but you cannot create or update RFP events.
- You can use the Sourcing Project Management API to get information about tasks associated to a full project, but you cannot create a task in a full project.
- You can download only file-based documents using the Sourcing Project Management API.
- You can use the Sourcing Project Management API to edit details (also referred to as header fields) in a sourcing full project by specifying required payload, but you cannot perform partial updates for the sourcing full project.
- You can update groups and users in a sourcing project team, but you cannot create new group using the Sourcing Project Management API.

Related guides

[Help for the SAP Ariba Developer Portal](#)

[Managing Projects, Teams, Documents, and Tasks](#)

Sourcing Project Management API Version 2.0 Endpoints

This topic describes the endpoints in the Sourcing Project Management API version 2.0.

Updating and retrieving sourcing project details

To perform this action...	Use this endpoint
Retrieve the list of projects created or modified or both created and modified in a given time period, which is specified in the \$filter parameter of the query as date ranges in the Unix epoch time format. For additional information, refer to Retrieving the IDs of Projects Created or Modified During a Specified Time Period by Using the Sourcing Project Management API [page 8] .	GET /projects along with the \$filter query parameter
Retrieve details (also referred to as header fields), such as actualSavingPct , allowedTasks , baselineSpend and other information about the sourcing project associated with a specified project ID. For additional information, refer to Retrieving Details of a Specified Sourcing Project by Using the Sourcing Project Management API [page 11] .	GET /projects/{projectId}
Update details of a specific sourcing project.	PUT /projects/{projectId}

 **Note**
The **title** and **currency** are mandatory inputs in the API call.

For additional information, refer to [Updating Sourcing Project Details by Using the Sourcing Project Management API \[page 13\]](#).

Retrieving document details

To perform this action...	Use this endpoint
Retrieve details of documents present in a sourcing project. For additional information, refer to Retrieving Document Details from a Sourcing Project by Using the Sourcing Project Management API [page 15].	GET /projects/{projectId}/documents
Retrieve details of a specific document in a sourcing project. For additional information, refer to Retrieving Details of a Specific Document from a Sourcing Project by Using the Sourcing Project Management API [page 18].	GET /projects/{projectId}/documents/{documentId}
Download a specified document from a sourcing project. For additional information, refer to Downloading a Document from Sourcing Project by Using the Sourcing Project Management API [page 20].	GET /projects/{projectId}/documents/{documentId}/content

Retrieving project team details and adding users to a project group

To perform this action...	Use this endpoint
Retrieve a list of groups associated with a project. For additional information, refer to Retrieving Project Team Details by Using the Sourcing Project Management API [page 32].	GET /projects/{projectId}/teams
Retrieve a list of users and global or system groups associated with a project group. For additional information, refer to Adding Users in a Project Group by Using the Sourcing Project Management API [page 34].	GET /projects/{projectId}/teams/{teamId}
Add users to a project group. For additional information, refer to Adding Users in a Project Group by Using the Sourcing Project Management API [page 34].	POST /projects/{projectId}/teams/{teamId}/users

Updating user information (including replacing users) and project groups

To perform this action...	Use this endpoint
Update existing user information in a sourcing project. You can replace a user in a team with another user who is configured in SAP Ariba Supplier Management solutions. For additional information, refer to Updating User Information in a Project Team by Using the Sourcing Project Management API [page 36].	PUT /projects/{projectId}/teams/{teamId}/users
Update project groups in a sourcing project and groups within a project group. You can replace existing project groups with one or more project groups in a sourcing project. For additional information, refer to Updating Project Groups by Using the Sourcing Project Management API [page 40].	PUT /projects/{projectId}/teams/{teamId}/groups

Retrieving task details, task history and comments, and downloading attachments associated with a task history or comment

To perform this action...	Use this endpoint
Retrieve task details from a sourcing project. For additional information, refer to Retrieving Task Details by Using the Sourcing Project Management API [page 21].	GET /projects/{projectId}/tasks
Retrieve information about all task history and comments associated with a specified task in a sourcing project. For additional information, refer to Retrieving Information About All Task History and Comments Associated with a Specified Task by Using the Sourcing Project Management API [page 25].	GET /projects/{projectId}/tasks/{taskId}/comments
Download attachments associated with a task history or comment. For additional information, refer to Downloading Attachments Associated with a Task History or Comment by Using the Sourcing Project Management API [page 27].	GET /projects/{projectId}/tasks/{taskId}/comments/{commentId}/attachments/{attachmentId}/content

Retrieving project history

To perform this action...	Use this endpoint
Retrieve the project history of a sourcing project.	GET /projects/{projectId}/historyRecords
For additional information, refer to Retrieving Project History Details by Using the Sourcing Project Management API [page 30] .	

Common Query Parameters for the Sourcing Project Management API

All Sourcing Project Management API requests use the following query parameters.

Table 1:

Query string parameter	Description
realm	Your site name.
user	User ID of the user for whom the Sourcing Project Management API will perform the action.
passwordAdapter	Password adapter used to authenticate the user. For example: PasswordAdapter1

Workflow for Sourcing Project Management API

The Sourcing Project Management API enables you to update and manage sourcing projects.

- (Optional) Retrieve the list of project IDs of projects created, modified, or both created and modified within a specified time period by using the GET /projects endpoint along with the \$filter query parameter.
- (Optional) Retrieve information about a specified sourcing project and update sourcing project details. You can:
 - Retrieve information about a specified sourcing project by using the GET /projects/{projectId} endpoint.
 - Update sourcing project details by using the PUT /projects/{projectId} endpoint.
- (Optional) Monitor document details and download a document from a sourcing project. You can:
 - Retrieve document details from a sourcing project by using the GET /projects/{projectId}/documents endpoint.
 - Retrieve details of a specific document from a sourcing project by using the GET /projects/{projectId}/documents/{documentId} endpoint.
 - Download a document from sourcing project by using the GET /projects/{projectId}/documents/{documentId}/content endpoint.

- (Optional) Retrieve and manage team details associated with a sourcing full project:
 - Retrieve project team details by using the GET `/projects/{projectId}/teams` endpoint.
 - Retrieve the list of users and groups in the specified project team by using the GET `/projects/{projectId}/teams/{teamId}` endpoint.
 - Buyer user identifies the users who need to be added to or removed from a project group. GET `/projects/{projectId}/tasks`
 - Add users in a project team as needed by using the POST `/projects/{projectId}/teams/{teamId}/users` endpoint.
 - Update user information in a project team by using the PUT `/projects/{projectId}/teams/{teamId}/users` endpoint.
 - Update project groups in a project team by using the PUT `/projects/{projectId}/teams/{teamId}/groups` endpoint.
- (Optional) Monitor task details. You can:
 - Retrieve task details in a sourcing project by using the GET `/projects/{projectId}/tasks` endpoint.
 - Retrieve information about all task history and comments associated with a specified task by using the GET `/projects/{projectId}/tasks/{taskId}/comments` endpoint.
 - Download attachments associated with a task history or comment by using the GET `/projects/{projectId}/tasks/{taskId}/comments/{commentId}/attachments/{attachmentId}/content` endpoint.
- (Optional) Retrieve project history details by using the GET `/projects/{projectId}/historyRecords` endpoint.

Retrieving the IDs of Projects Created or Modified During a Specified Time Period by Using the Sourcing Project Management API

This procedure describes how buyers using SAP Ariba Sourcing solutions can use the Sourcing Project Management API to retrieve the list of project IDs of projects created, modified, or both created and modified within a specified time period.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs](#) in [Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication](#) in [Help for the SAP Ariba Developer Portal](#).

Context

You can use the GET `/projects` endpoint along with the `$filter` query parameter to retrieve the list of projects created or modified or both created and modified in a given time period, which is specified in the `$filter` parameter of the query as date ranges in the Unix epoch time format.

Note

- In the `$filter` query parameter, you must specify the date and time range in milliseconds in the Unix epoch time format.
- A date range spanning several months can cause a delay or error in data retrieval. Hence, it is recommended not to specify the date range in months.

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.

Procedure

Use the GET `/projects` endpoint with the `$filter` query parameter fetch the list of project IDs within a specified time period.

When You Want to Retrieve Sourcing Projects...	Send a Request with the \$filterQuery Parameter...	Example
Created within a specified time period	<code>\$filter=(createDateFrom gt <i>dateTime</i> and createDateTo lt <i>otherDateTime</i>)</code>	<pre>GET {{runtime_URL}}/ projects? user=myUser&passwordAdapt er=PasswordAdapter1&realm =mySite&\$filter=(createDa teFrom gt 1691677865000 and createDateTo lt 1691764282000)</pre>
Modified within a specified time period	<code>\$filter=(modificationDateFr om gt <i>dateTime</i> and modificationDateTo lt <i>otherDateTime</i>)</code>	<pre>GET {{runtime_URL}}/ projects? user=myUser&passwordAdapt er=PasswordAdapter1&realm =mySite&\$filter=(modifica tionDateFrom gt 1691677865000 and modificationDateTo lt 1691764282000)</pre>

When You Want to Retrieve Sourcing Projects...	Send a Request with the \$filterQuery Parameter...	Example
Created and modified within specified time periods	<code>\$filter=((createDateFrom gt <i>dateTime</i> and createDateTo lt <i>otherDateTime</i>) and (modificationDateFrom gt <i>dateTime</i> and modificationDateTo lt <i>otherDateTime</i>))</code>	<pre>GET {{runtime_URL}}/ projects? user=myUser&passwordAdapt er=PasswordAdapter1&realm =mySite&\$filter=((createD ateFrom gt 1691677865000 and createDateTo lt 1691764282000) and (modificationDateFrom gt 1691677865000 and modificationDateTo lt 1691764282000))</pre>

where,

- *dateTime* is the start date and time stamp in milliseconds in the Unix epoch time format for created date (`createDateFrom`) or modified date (`modificationDateFrom`)
- *otherDateTime* is the end date and time stamp in milliseconds in the Unix epoch time format for created date (`createDateTo`) or modified date (`modificationDateTo`)

Specify the following mandatory parameters:

- **user**: It is the ID of the user for whom the Sourcing Project Management API will perform the action.
- **passwordAdapter**: It is the password for authenticating the user, such as `PasswordAdapter1`.
- **realm**: It is your site name.

You can include the following optional query parameters:

- **\$select**: Specify attributes to return in the response. If no attribute is specified, all attributes are returned. You can specify a list of attributes, delimited by commas. Valid values: `internalId` (the parent project ID), `createDate`, `lastModified`. Example: `$select=internalId,createDate`
- **\$top**: Specify the maximum number of projects to return. For example, if `$top=10` and the results set contains 100 records, the response will contain the first 10 records.
- **\$skip**: Specify the number of projects to skip. If no number is specified, no projects are skipped and the response starts with the first project. For example, if `$top=10` and the results set contains 100 records, the response will contain the first 10 records. To retrieve the next set of records in the results set, submit a new query with `$skip=10`. For the following page, `$skip=20` and so on. If `$top=10` and `$skip=30`, the query directly loads the fourth page of results.

The Sourcing Project Management API returns a list of project IDs (`internalId`), created dates, and last modified dates for projects available within the specified time period.

Example:

```
{
  [
    {
      "internalId": "WS23304765",
      "createDate": "Thu Aug 10 13:29:12 PDT 2023",
      "lastModified": "2023-08-10T20:30:18.579+0000"
    },
    ...
  ]
}
```

```
    "internalId": "WS23271668",  
    "createDate": "Tue Aug 08 01:40:06 PDT 2023",  
    "lastModified": "2023-08-08T08:40:12.887+0000"  
  },  
],  
}
```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Retrieving Details of a Specified Sourcing Project by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to retrieve header fields of a sourcing project associated with the specified project ID.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication](#) in [Help for the SAP Ariba Developer Portal](#).

Context

The GET `/projects/{projectId}` endpoint of the Sourcing Project Management API enables you to retrieve details (also referred to as header fields) of a sourcing project associated with the specified project ID.

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.

Procedure

1. Obtain the ID of the sourcing project for which you want to retrieve details. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.

- The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. Use the GET /projects/{projectId} endpoint to get information about the sourcing project.

For example:

```
GET {{runtime_URL}}/projects/WS4444444?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

You can specify the locale in which you want the response to return. For more information, refer to [About Setting Locale for Sourcing Project Management API Responses](#) [page 46].

The Sourcing Project Management API returns the project details.

```
{
  "title": "My Sourcing Full Project",
  "description": "Sample Sourcing Full Project for Open API",
  "internalId": "WS80824",
  "templateProjectInternalId": "WS3333333",
  "templateProjectTitle": "Sourcing Full Project Sample Template",
  "displayVersion": "Original",
  "status": "Gray",
  "state": "Active",
  "origin": "0",
  "beginDate": "2022-03-24T00:00:00.000+0000",
  "dueDate": "2022-03-31T00:00:00.000+0000",
  "baseLanguage": "en",
  "owner": {
    "uniqueName": "user1",
    "name": "user1",
    "isRecommended": false
  },
  "flattenedOwnerUsers": [
    {
      "uniqueName": "user2",
      "passwordAdapter": "PasswordAdapter1",
      "name": "user2",
      "emailAddress": "user2@organization.com",
      "organization": "Buyer Organization",
      "orgANId": "AN000000000000",
      "orgName": "Buyer Organization",
      "timeZoneID": "US/Pacific",
      "localeID": "en_US",
      "isRecommended": false
    },
    ...
  ],
  ...
}
```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API](#) [page 47].

Updating Sourcing Project Details by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to edit header fields in a sourcing full project.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication](#) in [Help for the SAP Ariba Developer Portal](#).

Context

The PUT `/projects/{projectId}` endpoint of the Sourcing Project Management API enables you to edit details (also referred to as header fields) in a sourcing full project.

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.

Procedure

1. Obtain the ID of the sourcing project for which you want to update details. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.
 - The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. To change sourcing project header field values, use the PUT `/projects/{projectId}` endpoint.

Any project header values you specify in the request body overwrite existing values.

Note

In the request body, you must specify the `title`, `currency`, `status`, and `state` fields.

By default, the API service resets omitted integer project header fields to 0 and resets any other omitted project header fields to null. However, the API service can provide special handling

for the following fields when omitted from PUT requests: `plannedStartDate`, `businessSystem`, `baselineSpend`, `regions`, `departments`, `commodities`. These fields are handled based on the `Application.OpenApi.SourcingProject.FullUpdateEnabled` site configuration option, which is set by SAP Ariba. For more information, see [Site Configuration Options for the Sourcing Project Management API \[page 51\]](#).

Example:

```
PUT {{runtime_URL}}/projects/WS4444444?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

Request body:

```
{
  "title": "My Sourcing Full Project Updated",
  "description": "Sample Sourcing Full Project for Open API",
  "internalId": "WS80824",
  "templateProjectInternalId": "WS3333333",
  "templateProjectTitle": "Sourcing Full Project Sample Template",
  "displayVersion": "Original",
  "status": "Gray",
  "state": "Active",
  "origin": "0",
  "beginDate": "2022-03-24T00:00:00.000+0000",
  "dueDate": "2022-03-26T00:00:00.000+0000",
  "baseLanguage": "en",
  "owner": {
    "uniqueName": "user1",
    "name": "user1",
    "isRecommended": false
  },
  "flattenedOwnerUsers": [
    {
      "uniqueName": "user2",
      ...
    },
    ...
  ],
  "messageBoardId": "NB0000000",
  "projectReason": "NewRequirement",
  "sourcingMechanism": "Ariba",
  "targetSavingPct": 10.0,
  "processStatus": "",
  "isTest": true,
  "contractEffectiveDate": "2022-03-28T00:00:00.000+0000",
  "contractMonths": 11.5,
  "createDate": "2022-03-24T09:50:02.814-07:00",
  "currency": "USD",
  "executionStrategy": "OnlineSourcing",
  "parentProjectTitle": "Sourcing Full Project",
  ...
}
```

For information about setting custom header field values, refer to [About Setting Custom Fields with the Sourcing Project Management API \[page 44\]](#).

The Sourcing Project Management API returns the updated project details.

```
{
  "title": "My Sourcing Full Project Updated",
  "description": "Sample Sourcing Full Project for Open API",
  "internalId": "WS80824",
```

```

"templateProjectInternalId": "WS3333333",
"templateProjectTitle": "Sourcing Full Project Sample Template",
"displayVersion": "Original",
"status": "Gray",
"state": "Active",
"origin": "0",
"beginDate": "2022-03-24T00:00:00.000+0000",
"dueDate": "2022-03-26T00:00:00.000+0000",
"baseLanguage": "en",
"owner": {
  "uniqueName": "user1",
  "name": "user1",
  "isRecommended": false
},
"flattenedOwnerUsers": [
  {
    "uniqueName": "user2",
    ...
  },
  ...
],
"messageBoardId": "NB0000000",
"projectReason": "NewRequirement",
"sourcingMechanism": "Ariba",
"targetSavingPct": 10.0,
"processStatus": "",
"isTest": true,
"contractEffectiveDate": "2022-03-28T00:00:00.000+0000",
"contractMonths": 11.5,
"createDate": "2022-03-24T09:50:02.814-07:00",
"currency": "USD",
"executionStrategy": "OnlineSourcing",
"parentProjectTitle": "Sourcing Full Project",
...
}

```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Retrieving Document Details from a Sourcing Project by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to retrieve information about a list of events in a sourcing project.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication in Help for the SAP Ariba Developer Portal](#).

Context

The GET `/projects/{projectId}/documents` endpoint of the Sourcing Project Management API enables you to retrieve information about a list of events in a sourcing project. Using this endpoint you can get document header information, including document IDs for documents in a sourcing project. You can then use the document ID with the GET `projects/{projectId}/documents/{documentId}` endpoint to get details about a specific document.

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.

Procedure

1. Obtain the ID of the sourcing project from which you want to retrieve document details. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.
 - The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. To retrieve document details in a sourcing project, use the GET `/projects/{projectId}/documents`

Example:

```
GET {{runtime_url}}/projects/WS4444444/documents?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

You can specify the locale in which you want the response to return. For more information, refer to [About Setting Locale for Sourcing Project Management API Responses \[page 46\]](#).

You can paginate responses to manage the display of information returned. For more information, refer to [About Paginating Sourcing Project Management API Responses \[page 45\]](#).

The Sourcing Project Management API returns the document details from a sourcing project.

```
{
  ... [
    {
      "title": "Sourcing Event",
      "description": "event inside Sourcing full projects Document",
      "internalId": "Doc3364398",
      "parentId": "WS3364385",
      "type": "RFx",
      "docType": "Event",
      "docVersion": "v1",
      "iconType": "RFP",
      "status": "Draft",
      "baseLanguage": "English",
      "owner": {
        "uniqueName": "PG3364387",
        "name": "Project Owner",
        "isRecommended": false
      },
    },
  ]
}
```

```

    "createDate": "2022-04-18T04:52:23.575+0000",
    "parentProjectTitle": "My Sourcing Full Project",
    "parentProjectType": "CLASSIC_FULL_PROJECT",
    "parentProjectId": "WS3364385",
    "parentIdsTitlesMap": [
      {
        "key": "WS3364385",
        "value": "My Sourcing Full Project"
      }
    ],
    "lastModified": "2022-04-18T04:52:25.072+0000",
    "lastModifiedBy": {
      "uniqueName": "customersupportadmin",
      ...
    },
    "allowedTasks": [
      "Todo",
      "Review",
      "Notify",
      "Team Grading",
      "Award Approval"
    ],
    "availableDocumentActions": [
      "copyDocumentAction",
      "moveDocumentAction",
      "editDocumentAction",
      "addDocumentToQuickLinkAction",
      "lockDocumentAction",
      "deleteDocumentAction"
    ],
    "flattenedOwnerUsers": [
      {
        "uniqueName": "user1",
        ...
      },
      ...
    ],
    "isLocked": false,
    "localizedParentProjectTitle": [
      ...
    ],
    "internalStatus": "Draft"
  },
  {
    "title": "Sample Folder",
    "description": "Sample folder created within sourcing project",
    "internalId": "WS3364396",
    "parentId": "WS3364385",
    "type": "Folder",
    "docType": "Folder",
    "docVersion": "Original",
    "iconType": "Folder",
    "versionComment": "",
    "baseLanguage": "English",
    "owner": {
      ...
    },
    ...
  },
  ...
},
{
  "title": "My Document.pdf",
  "description": "sample document",
  "internalId": "Doc3364400",
  "parentId": "WS3364396",
  "type": "pdf",

```

```

        "docType": "Document",
        "docVersion": "v2",
        "iconType": "pdf",
        "status": "Published",
        "baseLanguage": "English",
        "owner": {
            "uniqueName": "customersupportadmin",
            "passwordAdapter": "PasswordAdapter1",
            "name": "Customer Support Admin",
            "isRecommended": false
        },
        ...
    ],
    ...
}

```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Retrieving Details of a Specific Document from a Sourcing Project by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to retrieve details of a specific document for a sourcing project.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication in Help for the SAP Ariba Developer Portal](#).
- You have or obtain the ID of the project you want to edit, as described in the following procedure.

Context

The Sourcing Project Management API enables you to retrieve details of a specific document for a sourcing project.

📘 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.

Procedure

1. Obtain the ID of the sourcing project from which you want to retrieve document details. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.
 - The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. Use the GET /projects/{projectId}/documents endpoint to obtain document ID values (internalId values).

Example:

```
GET {{runtime_URL}}/projects/WS4444444/documents?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

3. To retrieve details of a specific document in a sourcing project, use the GET /projects/{projectId}/documents/{documentId} endpoint.

Example:

```
GET {{runtime_URL}}/projects/WS4444444/documents/{documentId}?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

You can specify the locale in which you want the response to return. For more information, refer to [About Setting Locale for Sourcing Project Management API Responses \[page 46\]](#).

The Sourcing Project Management API returns the details of the specific document from the sourcing project.

```
...
{
  "title": "My Document.pdf",
  "description": "sample document",
  "internalId": "Doc3364397",
  "parentId": "WS3364396",
  "type": "pdf",
  "docType": "Document",
  "docVersion": "v1",
  "iconType": "pdf",
  "status": "Draft",
  "baseLanguage": "English",
  "owner": {
    "uniqueName": "PG3364387",
    "name": "Project Owner",
    "isRecommended": false
  },
  "createDate": "2022-04-18T04:52:23.372+0000",
  "parentProjectTitle": "My Sourcing Full Project",
  "parentProjectType": "CLASSIC_FULL_PROJECT",
  "parentProjectId": "WS3364385",
  "parentIdsTitlesMap": [
    {
      "key": "WS3364396",
      "value": "Sample Folder"
    },
    ...
  ],
  "lastModified": "2022-04-18T04:52:23.374+0000",
  "lastModifiedBy": {
    "uniqueName": "user1",
    ...
  }
}
```

```

    },
    "allowedTasks": [
      "Todo",
      "Review",
      "Approval",
      "Negotiation",
      "Notify"
    ],
    "availableDocumentActions": [
      "copyDocumentAction",
      "moveDocumentAction",
      "editDocumentAction",
      "addDocumentToQuickLinkAction",
      "lockDocumentAction",
      "publishDocumentAction",
      "deleteDocumentAction",
      "replaceDocumentAction"
    ],
    ...
  }
}

```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Downloading a Document from Sourcing Project by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to download only file-based documents from a sourcing project.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication in Help for the SAP Ariba Developer Portal](#).

Context

The GET `/projects/{projectId}/documents/{documentId}/content` endpoint of the Sourcing Project Management API enables you to download only file-based documents from a sourcing project.

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.

Procedure

1. Obtain the ID of the sourcing project from which you want to download document. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.
 - The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. Use the GET `/projects/{projectId}/documents` endpoint to obtain document ID values (`internalId` values).

Example:

```
GET {{runtime_URL}}/projects/WS4444444/documents?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

3. To download a specific document from a sourcing project, use the GET `/projects/{projectId}/documents/{documentId}/content` endpoint.

Example:

```
GET {{runtime_URL}}/projects/WS4444444/documents/{documentId}/content?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Retrieving Task Details by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to retrieve information about all tasks in a sourcing full project.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).

- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication](#) in [Help for the SAP Ariba Developer Portal](#).

Context

The GET `/projects/{projectId}/tasks` endpoint of the Sourcing Project Management API enables you to retrieve information about all tasks in a sourcing full project.

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.

Procedure

1. Obtain the ID of the sourcing project for which you want to retrieve task details. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.
 - The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. To retrieve task details for a sourcing project, use the GET `/projects/{projectId}/tasks` endpoint.

Example:

```
GET {{runtime_URL}}/projects/WS4444444/tasks?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

You can specify the locale in which you want the response to return. For more information, refer to [About Setting Locale for Sourcing Project Management API Responses \[page 46\]](#).

You can paginate responses to manage the display of information returned. For more information, refer to [About Paginating Sourcing Project Management API Responses \[page 45\]](#).

The Sourcing Project Management API returns the task details of the sourcing project.

```
{
  ...
  "availableTaskActions": [
    "editTaskAction"
  ],
  ...
  "observers": [],
  "observerGroups": [],
  "approverGroups": [],
  "approvers": [
    {
      ...
    }
  ],
}
```

```

    "approvalRequests": [],
    "dependencies": [],
    "documentType": "workspace",
    "alert": "Gray",
    "notificationProfile": {
      "internalId": "TNP3274022",
      "name": "Default",
      "type": 0,
      "sendPending": true,
      "pendingBegin": 30,
      "pendingReminder": 7,
      "pendingRecipients": "TaskOwner,TaskParticipants",
      "sendOverdue": true,
      "overdueBegin": 2,
      "overdueReminder": 2,
      "overdueRecipients": "TaskOwner,TaskParticipants",
      "sendComplete": true,
      "completeRecipients": "TaskParticipants"
    },
    "taskNotificationProfiles": [
      {
        "internalId": "TNP3274022",
        "name": "Default",
        "type": 0,
        "sendPending": true,
        "pendingBegin": 30,
        "pendingReminder": 7,
        "pendingRecipients": "TaskOwner,TaskParticipants",
        "sendOverdue": true,
        "overdueBegin": 2,
        "overdueReminder": 2,
        "overdueRecipients": "TaskOwner,TaskParticipants",
        "sendComplete": true,
        "completeRecipients": "TaskParticipants"
      },
      ...
    ],
    "notificationSchedule": {
      "beforeOrAfter": -1,
      "frequency": "Once",
      "multiple": 1
    },
    "localizedDocumentName": [
      {
        "localeID": "en",
        "translation": "Sourcing Full Project"
      }
    ],
    "fromSomeTemplate": true,
    "parentProjectType": "CLASSIC_FULL_PROJECT",
    "parentProjectId": "WS3274000",
    "parentProjectTitle": "Sourcing Full Project",
    "localizedParentProjectTitle": [
      {
        "localeID": "en",
        "translation": "Sourcing Full Project"
      }
    ],
    "recipients": [
      {
        ...
      }
    ],
    "recipientGroups": []
  },
  {
    "internalId": "AAP8AGSUR0C8!",
    "title": "Phase",

```

```

        "processId": "PI3274057",
        "description": "",
        "isPhase": true,
        "ownerUser": {
            ...
        },
        "plannedBeginDateOffset": -1,
        "dueDate": "2022-03-31T00:00:00.000+0000",
        "status": "Inactive",
        "altStatus": "Not Started",
        "parentIdsTitlesMap": [
            {
                "key": "WS3274000",
                "value": "Sourcing Full Project"
            }
        ],
        "previousId": "TSK3274005",
        "availableTaskActions": [
            "markStartedAction",
            "createTaskAction",
            "createPhaseAction",
            "editPhaseAction"
        ],
        "alert": "Gray",
        "schedule": {
            "frequency": "Month",
            "offset": 1,
            "multiple": 1
        }
    },
    {
        "internalId": "TSK3289632",
        "title": "Notification",
        "documentId": "WS3274000",
        "documentName": "Sourcing Full Project",
        "processId": "PI3289632",
        "description": "",
        "type": "Notify",
        "internalType": "Notify",
        "operation": "",
        "ownerUser": {
            ...
        },
        ...
    },
    {
        "internalId": "TSK3274058",
        "title": "Sample To Do Task",
        "processId": "PI3274058",
        "type": "Todo",
        "internalType": "Todo",
        "operation": "",
        "ownerUser": {
            ...
        },
        ...
    }
}

```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Retrieving Information About All Task History and Comments Associated with a Specified Task by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to retrieve information about all task history and comments associated with a specified task in a sourcing project.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication](#) in [Help for the SAP Ariba Developer Portal](#).

Context

The GET `/projects/{projectId}/tasks/{taskId}/comments` endpoint of the Sourcing Project Management API enables you to retrieve information about all task history and comments associated with a specified task in a sourcing project.

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.

Procedure

1. Obtain the ID of the sourcing project for which you want to retrieve task details. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.
 - The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. Use the GET `/projects/{projectId}/tasks` endpoint to obtain task ID values (`internalId` values).

Example:

```
GET {{runtime_URL}}/projects/WS4444444/tasks?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

You can paginate responses to manage the display of information returned. For more information, refer to [About Paginating Sourcing Project Management API Responses \[page 45\]](#).

The Sourcing Project Management API returns the task details of the sourcing project.

```
{
  [
    {
      "internalId": "TSK15135652",
      "title": "Notification for Full Sourcing Project",
      "documentId": "WS4444444",
      "documentName": "Full Sourcing Project",
      "processId": "PI15135652",
      "description": "Full Sourcing Project",
      "type": "Notify",
      "internalType": "Notify",
      ... {
        ...
      }
    },
    ...
  ]
}
```

3. Use the GET `/projects/{projectId}/tasks/{taskId}/comments` endpoint to retrieve information about all task history and comments associated with a specified task in a sourcing project.

You can include the following optional query parameters to retrieve information about the comments:

- `includePreviousRounds`: If you set the value as `true`, all comments from the current and previous rounds are listed. If you set the value as `false`, comments are retrieved only from the current round. The default value is `false`.
- `includeAttachment`: If you set the value as `true`, all attachments associated with a specified comment are retrieved. If you set the value as `false`, attachments associated with a specified comment are not retrieved.

Note

Enable the **Add default comment with task approvals using External Approval API** (`Application.ACM.EnableDefaultTaskComment`) parameter to add a default comment when there is no user-defined comment present in the request body. For more information, see [Add default comment with task approvals using External Approval API](#).

You can specify the locale in which you want the response to return. For more information, refer to [About Setting Locale for Sourcing Project Management API Responses \[page 46\]](#).

Example:

```
GET {{runtime_URL}}/projects/WS4444444/tasks/TSK15135652/comments?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

The Sourcing Project Management API returns information about all task history and comments associated with the specified task.

```
{
  [
    {
      "id": "AAP8AGEr6T+q5",
```

```

        "comment": "Sent notification emails on Fri, 10 Jun, 2022 to the
following recipients. The task was automatically marked completed, since manual
completion was not needed.",
        "taskId": "TSK15135652",
        "round": 1,
        "user": {
            ...
        },
        "createDate": "2022-06-10T06:59:01.783+0000",
        "availableActions": [
            "replyTaskComment"
        ]
    },
    ...
    {
        "id": "AAP8AGEr7MbLI",
        "comment": "Adding attachmentd",
        "taskId": "TSK15135652",
        "round": 1,
        "user": {
            ...
        },
        "createDate": "2022-06-13T05:18:57.935+0000",
        "attachments": [
            {
                ...
            }
        ],
        "availableActions": [
            "replyTaskComment"
        ]
    }
]
}

```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Downloading Attachments Associated with a Task History or Comment by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to download attachments associated with a task history or comment in a sourcing full project.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication in Help for the SAP Ariba Developer Portal](#).

Context

The GET `/projects/{projectId}/tasks/{taskId}/comments/{commentId}/attachments/{attachmentId}/content` endpoint of the Sourcing Project Management API enables you to download attachments associated with a task history or comment in a sourcing full project.

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.

Procedure

1. Obtain the ID of the sourcing project for which you want to retrieve task details. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.
 - The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. Use the GET `/projects/{projectId}/tasks` endpoint to obtain task ID values (`internalId` values).

Example:

```
GET {{runtime_url}}/projects/WS4444444/tasks?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

You can paginate responses to manage the display of information returned. For more information, refer to [About Paginating Sourcing Project Management API Responses \[page 45\]](#).

The Sourcing Project Management API returns the task details of the sourcing project.

```
{
  [
    {
      "internalId": "TSK15135652",
      "title": "Notification for Full Sourcing Project",
      "documentId": "WS4444444",
      "documentName": "Full Sourcing Project",
      "processId": "PI15135652",
      "description": "Full Sourcing Project",
      "type": "Notify",
      "internalType": "Notify",
      ... {
        ...
      }
    },
    ...
  ]
}
```

3. Use the GET `/projects/{projectId}/tasks/{taskId}/comments` endpoint to obtain information about the comment ID and the attachment ID values.

Example:

```
GET {{runtime_URL}}/projects/WS4444444/tasks/TSK15135652/comments?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

The Sourcing Project Management API returns the details of comments for the tasks in the sourcing project.

```
{
  [
    {
      ...,
      {
        "id": "AAP8AGEr7MbLI",
        "comment": "Adding attachmentd",
        "taskId": "TSK15135652",
        "round": 1,
        "user": {
          ...
        },
        "createDate": "2022-06-13T05:18:57.935+0000",
        "attachments": [
          {
            "id": "AAP8AGDr7MbLP",
            "fileName": "SRC10457_ValidContent-supplier.xls",
            "contentType": "application/vnd.ms-excel",
            "size": 39424
          },
          {
            "id": "AAP8AGDr7MbLS",
            "fileName": "SSTC-625.xls",
            "contentType": "application/vnd.ms-excel",
            "size": 174080
          }
        ],
        "availableActions": [
          "replyTaskComment"
        ]
      }
    ]
  ]
}
```

4. To download a specific attachment associated with a task history or comment in a sourcing project, use the GET /projects/{projectId}/tasks/{taskId}/comments/{commentId}/attachments/{attachmentId}/content endpoint.

Example:

```
GET {{runtime_URL}}/projects/
WS4444444/tasks/TSK15135652/comments/AAP8AGEr7MbLI/attachments/AAP8AGDr7MbLP/
content?user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Retrieving Project History Details by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to retrieve project history details that are displayed in the **History** tab in a sourcing project.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication](#) in [Help for the SAP Ariba Developer Portal](#).

Context

The GET `/projects/{projectId}/historyRecords` endpoint of the Sourcing Project Management API enables you to retrieve project history details that are displayed in the **History** tab in a sourcing project. For more information, refer to [Viewing a Project's Activity History](#).

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.

Procedure

1. Obtain the ID of the sourcing project for which you want to retrieve project history details. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.
 - The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. To retrieve project history details for a sourcing project, use the GET `/projects/{projectId}/historyRecords` endpoint.

For example:

```
GET {{runtime_URL}}/projects/WS4444444/historyRecords?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

You can specify the locale in which you want the response to return. For more information, refer to [About Setting Locale for Sourcing Project Management API Responses \[page 46\]](#).

You can paginate responses to manage the display of information returned. For more information, refer to [About Paginating Sourcing Project Management API Responses \[page 45\]](#).

The Sourcing Project Management API returns the project history details for the sourcing project.

```
{
  ...
  "id": 21903197742,
  "description": [
    "Sourcing Project Contract Effective Date changed from Thu, 31 Mar, 2022 to Mon, 28 Mar, 2022",
    "Sourcing Project Name, DefaultStringTranslation changed from Sourcing Full ProjectNew - April22 to Sourcing Full Project",
    "Translations changed",
    "Cleaning Equipment and Supplies was added to Sourcing Project Commodity",
    "USA was added to Sourcing Project Regions",
    "Manufacturing was added to Sourcing Project Departments",
    "Sourcing Project Project Status changed from Green to Gray",
    "Sourcing Project MyTextField changed from Custom Field-Updated to Custom Field",
    "Sourcing Project Actual Saving % changed from 10 to 0",
    "Sourcing Project Contract Months changed from 6 to 12",
    "Sourcing Project Baseline Spend changed from 10,000 to 1,000",
    "Sourcing Project Actual Saving changed from 5,000 to 500"
  ],
  "details": "Edited",
  ...
},
{
  "id": 21888439438,
  "description": [
    "Form.pdf was added to Folder SubContent"
  ],
  "details": "Edited",
  ...
}
]
```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Retrieving Project Team Details by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to retrieve details of a project team in a sourcing project.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication](#) in [Help for the SAP Ariba Developer Portal](#).

Context

The GET `/projects/{projectId}/teams` endpoint of the Sourcing Project Management API enables you to retrieve details of a project team in a sourcing project. This information includes the project groups and users of a project team in a sourcing project.

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.

Procedure

1. Obtain the ID of the sourcing project for which you want to retrieve information about the project team. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.
 - The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. Use the GET `/projects/{projectId}/teams` endpoint to retrieve information about project team.

Example:

```
GET {{runtime_URL}}/projects/WS4444444/teams?  
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

You can specify the locale in which you want the response to return. For more information, refer to [About Setting Locale for Sourcing Project Management API Responses \[page 46\]](#).

The Sourcing Project Management API returns the information about project team in a sourcing project.

```
{
  [
    {
      "id": "PG12345678",
      "name": "SourcingContentEditor",
      "nameDefaultTranslation": "SourcingContentEditor",
      "type": "ProjectGroup",
      "isGlobal": false,
      "isDeletable": true,
      "isOwner": false,
      "isEditable": true,
      "roles": [
        {
          "uniqueName": "Sourcing Content Editor",
          "name": "Sourcing Content Editor"
        }
      ],
      "childGroups": [],
      "users": [
        {
          "uniqueName": "mallen",
          "passwordAdapter": "PasswordAdapter1",
          "name": "Mike Allen",
          "emailAddress": "mallen@ariba.com",
          "organization": "Buyer Organization",
          "orgANId": "AN02000922351",
          "orgName": "Buyer Organization",
          "timeZoneID": "US/Pacific",
          "localeID": "en_US",
          "isRecommended": false
        },
        ...
      ]
    },
    {
      "id": "PG3274002",
      "name": "Project Owner",
      "nameDefaultTranslation": "Project Owner",
      "type": "ProjectGroup",
      "isGlobal": false,
      "isDeletable": false,
      "isOwner": true,
      "isEditable": true,
      "roles": [
        {
          "uniqueName": "ProjectManager",
          "name": "Project Owner"
        }
      ],
      "childGroups": [
        {
          "uniqueName": "Surrogate Bidders",
          "name": "Surrogate Bidders",
          "nameDefaultTranslation": "Surrogate Bidders",
          "isGlobal": true,
          "isDeletable": false,
          "isOwner": false,
          "isEditable": false,
          "roles": null,
          "childGroups": null,
          "users": null
        },
        {
          "uniqueName": "Event Administrator",
          "name": "Event Administrator",
          "nameDefaultTranslation": "Event Administrator",

```

```

        "isGlobal": true,
        "isDeletable": false,
        "isOwner": false,
        "isEditable": false,
        "roles": null,
        "childGroups": null,
        "users": null
      }
    ],
    "users": [
      {
        "uniqueName": "asugiyama",
        "passwordAdapter": "PasswordAdapter1",
        "name": "Akemi Sugiyama",
        "emailAddress": "customersupportadmin@ariba.com",
        "organization": "Buyer Organization",
        "orgANId": "AN02000580680",
        "orgName": "Buyer Organization",
        "timeZoneID": "US/Pacific",
        "localeID": "en_US",
        "isRecommended": false
      },
      ...
    ],
    ...
  ],
  ...
}

```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Adding Users in a Project Group by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to view list of users and groups associated with a project and add users in a project group.

Prerequisites

- You must be a member of the project owner group or groups with similar level of permissions.
- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication in Help for the SAP Ariba Developer Portal](#).

Context

Note

This API works only when the project, event, or contract is in an editable state. For example, a quick project must be in draft state, a full project in active state, and a contract in draft or draft amendment state.

If you add users to groups at the top level of a sourcing project, the users inherit permissions to all subprojects and events associated with the sourcing project. You need to manually edit the user access at the subproject- or event-level if you want to restrict user access to any of the subprojects or events.

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.

Procedure

1. To get a list of groups associated with a project, run the following REST API call:

```
GET {{runtime_url}}/projects/{projectId}/teams?
realm=mySite&user=myUser&passwordAdapter=PasswordAdapter1
```

Where `{projectId}` is the sourcing project ID or the contract workspace ID that you want to query for groups.

2. To get a list of users and global or system groups associated with a project group, run the following REST API call:

```
GET {{runtime_url}}/projects/{projectId}/teams/{teamId}?
realm=mySite&user=myUser&passwordAdapter=PasswordAdapter1
```

Where `{projectId}` is the sourcing project ID or the contract workspace ID that contains the project group, identified by `{teamId}`, that you want to query for users.

3. If you want to add users to a project group, run the following REST API call:

```
POST {{runtime_url}}/projects/{projectId}/teams/{teamId}/users?
realm=mySite&user=myUser&passwordAdapter=PasswordAdapter1
```

Request body:

```
{
  "users": [
    {
      "uniqueName": "name1",
      "passwordAdapter": "PasswordAdapter1"
    },
    {
      "uniqueName": "name2",
      "passwordAdapter": "PasswordAdapter1"
    }
  ]
}
```

A user is uniquely identified by a combination of `uniqueName` and `passwordAdapter`. The request body must contain the `uniqueName` and `passwordAdapter` fields.

Where `{projectId}` is the sourcing project ID or the contract workspace ID that contains the project group, identified by `{teamID}`, to which you want to add users; `uniqueName` and `passwordAdapter` parameters contain the user name and password adapter for the user you want to add.

For the list of response codes the Sourcing Project Management API returns, see [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Updating User Information in a Project Team by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to update user information in a project team.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs](#) in [Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication](#) in [Help for the SAP Ariba Developer Portal](#).

Context

The `PUT /projects/{projectId}/teams/{teamId}/users` endpoint of the Sourcing Project Management API enables you to update user information in a project team. You can delete users and replace or add a user who is configured in SAP Ariba Supplier Management solutions. All existing users in the project group are replaced with the users specified in the request, so your request must also include existing users in the project group that you want to retain.

If you are updating project groups by using the Sourcing Project Management API, use the procedures described in [Updating Project Groups by Using the Sourcing Project Management API \[page 40\]](#).

❗ 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.

Procedure

1. Obtain the ID of the sourcing project for which you want to update user information. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.
 - The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. Use the GET `/projects/{projectId}/teams` endpoint to retrieve details about a project team, including the project groups in the project team and the users in the project groups.

Example:

```
GET {{runtime_URL}}/projects/WS4444444/teams?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

The Sourcing Project Management API returns information about project team in a sourcing project.

```
{
  [
    ...,
    {
      "id": "PG1011459",
      "name": "SourcingContentEditor",
      "nameDefaultTranslation": "SourcingContentEditor",
      "type": "ProjectGroup",
      "isGlobal": false,
      "isDeletable": true,
      "isOwner": false,
      "isEditable": true,
      "roles": [
        {
          "uniqueName": "Sourcing Content Editor",
          "name": "Sourcing Content Editor"
        }
      ],
      "childGroups": [],
      "users": [
        {
          "uniqueName": "customersupportadmin",
          "passwordAdapter": "PasswordAdapter1",
          "name": "Customer Support Admin",
          "emailAddress": "customersupportadmin@ariba.com",
          "organization": "Buyer Organization",
          "orgANId": "AN02000922351",
          "orgName": "Buyer Organization",
          "timeZoneID": "US/Pacific",
          "localeID": "en_US",
          "isRecommended": false
        },
        {
          "uniqueName": "mallen",
          "passwordAdapter": "PasswordAdapter1",
          "name": "Mike Allen",
          "emailAddress": "devnull@devmail.ariba.com",
          "organization": "Buyer Organization",
          "orgANId": "AN02000922351",
          "orgName": "Buyer Organization",
          "timeZoneID": "US/Pacific",
          "localeID": "en_US",
          "isRecommended": false
        }
      ]
    }
  ]
}
```

```

        "uniqueName": "adavis",
        "passwordAdapter": "PasswordAdapter1",
        "name": "Arnold Davis",
        "emailAddress": "devnull@devmail.riba.com",
        "organization": "Buyer Organization",
        "orgANId": "AN02000922351",
        "orgName": "Buyer Organization",
        "timeZoneID": "US/Pacific",
        "localeID": "en_US",
        "isRecommended": false
    }
}

```

3. Use the GET `/projects/{projectId}/teams/{teamId}` endpoint to retrieve user details of a specified team.

Example:

```

GET {{runtime_URL}}/projects/WS4444444/teams/PG1011459?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite

```

You can specify the locale in which you want the response to return. For more information, refer to [About Setting Locale for Sourcing Project Management API Responses \[page 46\]](#).

The Sourcing Project Management API returns the information about the specified team in a sourcing project.

```

{
  {
    "id": "PG1011459",
    "name": "SourcingContentEditor",
    "type": "ProjectGroup",
    "users": [
      {
        "uniqueName": "mallen",
        "passwordAdapter": "PasswordAdapter1",
        "name": "Mike Allen",
        "emailAddress": "devnull@devmail.riba.com",
        "organization": "Buyer Organization",
        "timeZoneID": "US/Pacific",
        "type": "User"
      },
      {
        "uniqueName": "adavis",
        "passwordAdapter": "PasswordAdapter1",
        "name": "Arnold Davis",
        "emailAddress": "devnull@devmail.riba.com",
        "organization": "Buyer Organization",
        "timeZoneID": "US/Pacific",
        "type": "User"
      }
    ]
  }
}

```

4. To update user information in a project team for a sourcing project, use the PUT `/projects/{projectId}/teams/{teamId}/users` endpoint.

Example:

```
PUT {{runtime_URL}}/projects/WS4444444/teams/PG1011459/users?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

A user is uniquely identified by a combination of `uniqueName` and `passwordAdapter`. The request body must contain the `uniqueName` and `passwordAdapter` fields.

Request body:

```
[
  {
    "uniqueName": "mallen",
    "passwordAdapter": "PasswordAdapter1"
  },
  {
    "uniqueName": "adavis",
    "passwordAdapter": "PasswordAdapter1"
  },
  {
    "uniqueName": "userx",
    "passwordAdapter": "PasswordAdapter1"
  }
]
```

This example adds the user `userx` to the `PG1011459` (`SourcingContentEditor`) project group in the specified project. All existing users are replaced with the users specified in the request, so request also includes existing users in the project group to be retained (`mallen` and `adavis`).

The Sourcing Project Management API returns the updated user information from the project team in a sourcing project.

For example:

```
{
  "status": "ok",
  "code": 200,
  "messages": [
    "Success: Updated the users to the specified team:PG1011459"
  ]
}
```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

Updating Project Groups by Using the Sourcing Project Management API

This procedure describes how to use the Sourcing Project Management API to update project groups in a sourcing project team and groups within a project group.

Prerequisites

- To create an application and request access to use the SAP Ariba APIs relevant to this feature, you must have access to the SAP Ariba Developer Portal. For details refer to [Steps to Start Using the SAP Ariba APIs in Help for the SAP Ariba Developer Portal](#).
- All queries made to this API must be authenticated using OAuth authentication. For details refer to [SAP Ariba Developer Portal Authentication](#) in [Help for the SAP Ariba Developer Portal](#).

Context

The PUT `/projects/{projectId}/teams/{teamId}/groups` endpoint of the Sourcing Project Management API enables you to update project groups in a sourcing project team and groups within a project group.

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.

Procedure

1. Obtain the ID of the sourcing project for which you want to update project groups. You can view the project ID in the user interface.
 - The classic SAP Ariba Sourcing user interface shows the project ID below the **Overview** tab, in the **ID** field.
 - The guided sourcing user interface shows the project ID in the upper left corner of the project page, below the project name.
2. Use the GET `/projects/{projectId}/teams` endpoint to retrieve all the project team details, including the groups and users of a project team in a sourcing project.

Example:

```
GET {{runtime_URL}}/projects/WS4444444/teams?  
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

The project group ID (`id`) value that you have obtained from the response will be used as the `teamId` value in steps 3 and 4. For example, PG12345678.

If members of group type (for example, **Surrogate Bidders**, **Event Administrator**) are assigned to a team, the details appear in the `childGroups` field in the response. If members of group type are not assigned to a team, the `childGroups` field will appear as an empty array in the response.

If members of user type (for example, **mallen**, **asugiyama**) are assigned to a team, the user details appear in the `users` field in the response. If members of user type are not assigned to a team, the `users` field will appear as an empty array in the response.

```
{
  [
    {
      "id": "PG12345678",
      "name": "SourcingContentEditor",
      "nameDefaultTranslation": "SourcingContentEditor",
      "type": "ProjectGroup",
      "isGlobal": false,
      "isDeletable": true,
      "isOwner": false,
      "isEditable": true,
      "roles": [
        {
          "uniqueName": "Sourcing Content Editor",
          "name": "Sourcing Content Editor"
        }
      ],
      "childGroups": [],
      "users": [
        {
          "uniqueName": "mallen",
          "passwordAdapter": "PasswordAdapter1",
          "name": "Mike Allen",
          "emailAddress": "mallen@ariba.com",
          "organization": "Buyer Organization",
          "orgANId": "AN02000922351",
          "orgName": "Buyer Organization",
          "timeZoneID": "US/Pacific",
          "localeID": "en_US",
          "isRecommended": false
        },
        ...
      ]
    },
    {
      "id": "PG3274002",
      "name": "Project Owner",
      "nameDefaultTranslation": "Project Owner",
      "type": "ProjectGroup",
      "isGlobal": false,
      "isDeletable": false,
      "isOwner": true,
      "isEditable": true,
      "roles": [
        {
          "uniqueName": "ProjectManager",
          "name": "Project Owner"
        }
      ],
      "childGroups": [
        {
          "uniqueName": "Surrogate Bidders",
          "name": "Surrogate Bidders",
          "nameDefaultTranslation": "Surrogate Bidders",
          "isGlobal": true,
          "isDeletable": false,
          "isOwner": false,
          "isEditable": false,
        }
      ]
    }
  ]
}
```

```

        "roles": null,
        "childGroups": null,
        "users": null
      },
      {
        "uniqueName": "Event Administrator",
        "name": "Event Administrator",
        "nameDefaultTranslation": "Event Administrator",
        "isGlobal": true,
        "isDeletable": false,
        "isOwner": false,
        "isEditable": false,
        "roles": null,
        "childGroups": null,
        "users": null
      }
    ],
    "users": [
      {
        "uniqueName": "asugiyama",
        "passwordAdapter": "PasswordAdapter1",
        "name": "Akemi Sugiyama",
        "emailAddress": "customersupportadmin@ariba.com",
        "organization": "Buyer Organization",
        "orgANId": "AN02000580680",
        "orgName": "Buyer Organization",
        "timeZoneID": "US/Pacific",
        "localeID": "en_US",
        "isRecommended": false
      },
      ...
    ]
  },
  ...
]
}

```

3. (Optional) Use the GET `/projects/{projectId}/teams/{teamId}` endpoint to retrieve user details in a project group.

Example:

```
GET {{runtime_URL}}/projects/WS4444444/teams/PG12345678?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite
```

You can specify the locale in which you want the response to return. For more information, refer to [About Setting Locale for Sourcing Project Management API Responses \[page 46\]](#).

The Sourcing Project Management API returns the information about the specified project group in a sourcing project.

```

{
  {
    "id": "PG12345678",
    "name": "SourcingContentEditor",
    "type": "ProjectGroup",
    "users": [
      {
        "uniqueName": "mallen",
        "passwordAdapter": "PasswordAdapter1",
        "name": "Mike Allen",
        "emailAddress": "mallen@ariba.com",
        "organization": "Buyer Organization",
        "timeZoneID": "US/Pacific",

```

```

        "type": "User"
      },
      {
        "uniqueName": "adavis",
        "passwordAdapter": "PasswordAdapter1",
        "name": "Arnold Davis",
        "emailAddress": "adavis@ariba.com",
        "organization": "Buyer Organization",
        "timeZoneID": "US/Pacific",
        "type": "User"
      }
    ]
  }
}

```

4. To update project groups in a team for a sourcing project, use the PUT `/projects/{projectId}/teams/{teamId}/groups` endpoint with the team ID from step 2 or 3.

Example:

```

PUT {{runtime_URL}}/projects/WS4444444/teams/PG12345678/groups?
user=myUser&passwordAdapter=PasswordAdapter1&realm=mySite

```

A group is uniquely identified by `uniqueName` and is required in the request body.

Use the following data model for the request body:

```

[
  {
    "uniqueName": "Surrogate Bidders"
  },
  {
    "uniqueName": "Event Administrator"
  }
]

```

This example adds the groups `Surrogate Bidders` and `Event Administrator` to the `PG12345678` group (`SourcingContentEditor` group) in the specified project. All existing groups are replaced with the groups specified in the request.

The Sourcing Project Management API returns the information about project groups in a team for a sourcing project.

For example:

```

{
  "status": "ok",
  "code": 200,
  "messages": [
    "Success: Updated the groups to the specified team:PG15135648"
  ]
}

```

To troubleshoot your queries to the Sourcing Project Management API, refer to [Error Messages Returned by the Sourcing Project Management API \[page 47\]](#).

About Setting Custom Fields with the Sourcing Project Management API

You can set values for custom fields when updating sourcing projects by using the Sourcing Project Management API.

If your site has custom fields defined for sourcing projects, you can use the Sourcing Project Management API to set values for these fields when updating sourcing projects. You must have the following information to set the value of a custom field:

- the field ID (`fieldId`)
- the field data type (`fieldDataType`)

You can obtain this information by using the GET `/projects/{projectId}` endpoint to get details for a sourcing projects that contains the custom field. The response contains a `sourcingProjectCustomFields` array, with an entry for each custom field. For example:

Code Sample

```
"sourcingProjectCustomFields": [  
  {  
    "fieldId": "cus_MyTextField",  
    "fieldName": "MyTextField",  
    "fieldDataType": "textValue",  
    "textValue": [  
      "Custom Field"  
    ],  
    "subContent": {  
      "flexMasterDataFields": null  
    },  
    "templateProperties": [  
      "String1000Field"  
    ],  
    "visibilityConstraint": {  
      "expression": null,  
      "expressionEvaluation": true,  
      "constraintCollectionMap": null,  
      "validationMessage": null  
    },  
    "editabilityConstraint": {  
      "expression": null,  
      "expressionEvaluation": true,  
      "constraintCollectionMap": null,  
      "validationMessage": null  
    },  
    "validityConstraint": {  
      "expression": null,  
      "expressionEvaluation": true,  
      "constraintCollectionMap": null,  
      "validationMessage": null  
    },  
    "helpTip": "This is sample custom field created for Open API Testing",  
    "customField": true,  
    "instanceOfSubContent": {  
      "flexMasterDataFields": null  
    }  
  },  
  ...  
],
```

Each entry for a custom field contains `visibilityConstraint`, `editabilityConstraint`, `validityConstraint` fields, which each contain an expression field. Each expression field can specify an expression that must be true for the field to be visible, editable, or valid. If an expression is `null`, there is no requirement (the custom field is always visible, editable, or valid).

To set a custom field value, the sourcing project specification in a `PUT /projects/{projectId}` request includes a `sourcingProjectCustomFields` array with an entry for the custom field that contains, at a minimum:

- `fieldId`
- A data value; the key name is listed in the `fieldDataType` field. In the previous example, the `fieldDataType` value is `textValue`, so a `textValue` key is used to specify the field value.
- `"customField": true`

For example, to set the value for `My Text Field` to `hello, world`, a `PUT /projects/{projectId}` request body would include the following:

```
"title": "My sourcing project",
...
"sourcingProjectCustomFields": [
  {
    "fieldId": "cus_MyTextField",
    "fieldName": "My Text Field",
    "fieldDataType": "textValue",
    "textValue": [
      "hello, world"
    ],
    ...
    "customField": true
  } ],
...
```

About Paginating Sourcing Project Management API Responses

You can paginate Sourcing Project Management API responses for some endpoints to manage the display of information returned.

You can control the number of objects and which objects are available to your client using the `$top` and `$skip` query parameters for the following endpoints:

- `GET /projects/{projectId}/documents`
- `GET /projects/{projectId}/tasks`
- `GET /projects/{projectId}/teams`
- `GET /projects/{projectId}/historyRecords`

The `$top` query parameter specifies the maximum number of objects to return. The `$skip` query parameter specifies the number of objects to skip; if not specified, no objects are skipped and the response starts with the first object.

For example, you could send a `GET /projects/{projectId}/documents` request with the query parameter `$top=5`, then send a request with the query parameters `$top=5` and `$skip=5`. In subsequent requests, you would increment the `$skip` value by the previous `$top` value (`$skip=10`, `$skip=15`, etc.).

About Setting Locale for Sourcing Project Management API Responses

When you set the `locale` query parameter, the attributes that supports localization will have the values translated in the response. You can set the `locale` query parameter for the following endpoints:

- GET `/projects/{projectId}`
- GET `/projects/{projectId}/documents`
- GET `/projects/{projectId}/documents/{documentId}`
- GET `/projects/{projectId}/tasks`
- GET `/projects/{projectId}/tasks/{taskId}/comments`
- GET `/projects/{projectId}/teams`
- GET `/projects/{projectId}/teams/{teamId}`
- GET `/projects/{projectId}/historyRecords`

For example, you could send a GET `/projects/{projectId}` request with the query parameter `locale=en_US`.

Getting Supported Locale

Members of the Customer Administrator group can obtain the supported locale by exporting the supported locale codes used in your site using the **Export Locale (CSV)** data export task.

To get the supported locale, perform the following steps:

1. Sign in as an administrator.
2. On the dashboard, select **Manage > Administration**.
3. Choose **Integration Manager > Data Import/Export**.
4. Click the **Export** tab.
5. Click **Export** for the **Export Locale (CSV)** task.
The **Export Locale (CSV)** popup opens.
6. In the **Specify an adapter source** dropdown, choose **AribaManaged**, and click **OK**.
The supported locale codes are listed in the **UniqueName** column in the exported CSV file.
You can use the values in the **UniqueName** column as the `locale` query parameter.

Error Messages Returned by the Sourcing Project Management API

Use this information to troubleshoot your queries to the Sourcing Project Management API.

HTTP response codes

HTTP response code	HTTP message	Additional information
400	Bad request. One or more parameters you sent in the request are incorrect.	Double-check the spelling of your request parameter, then resubmit.
401	Unauthorized request. Verify that the OAuth token is not expired and is valid for this API.	Your OAuth token is invalid or missing. Double-check the OAuth token, then resubmit.
403	Forbidden	Your query attempts to access a resource for which it does not have permission.
404	Entity not found	Your query requests a resource that is not in the system.
500	Internal server error	This indicates a system error, such as memory or network issues. Try again after some time or contact SAP Ariba Support.

Response body errors

errorCode	message	Additional information
10001	The user parameter is missing.	Invalid token or wrong credentials such as <code>username</code> , <code>realm</code> , and <code>passwordadapter</code> .
10007	Invalid Parameters.	Double-check the spelling of your request parameter, then resubmit.
10055	User isn't authorized to perform this request	Specify a valid value for <code>user</code> , then resubmit.
10167	Internal server error while getting document details for given project documents attachments.	This indicates a system error, such as memory or network issues. Try again after some time or contact SAP Ariba Support.

errorCode	message	Additional information
10107	Sourcing Full Project Open API Version 2 Feature is not active yet.	Contact SAP Ariba Support to enable the feature.
10108	Invalid Currency	Specify a valid value for currency , then resubmit.
10109	User isn't authorized to view/edit the project.	Specify a valid value for user , then re-submit.
10110	The specified project is deleted	Specify a valid value, then resubmit.
10111	Specified project team does not contain any users or groups.	Specify a valid value for the project team, then resubmit.
10112	Information about the user to add is not valid. Check uniqueName and passwordAdapter .	Specify a valid value for the uniqueName and passwordAdapter , then resubmit.
10113	Information about the user to remove is not valid. Check uniqueName and passwordAdapter .	Specify a valid value for the uniqueName and passwordAdapter , then resubmit.
10114	uniqueName & passwordAdapter of the user must be specified for adding user to a group.	Specify a valid value for the uniqueName and passwordAdapter , then resubmit.
10115	The specified project ID does not map to any sourcing project or contract workspace.	Specify a valid value for the project ID, then resubmit.
10116	Specified users were not added to the project.	Specify a valid value for users , then re-submit.
10117	The following user is not part of target group : %s	Specify a valid value for users , then re-submit.
10118	The following users are already part of the target group : %s	Specify a valid value for users , then re-submit.
10119	Document of type %s cannot be downloaded	You can download only file-based documents from a sourcing project.
10120	Information about the user to add are redundant. Check uniqueName and passwordAdapter .	Specify a valid value for the uniqueName and passwordAdapter , then resubmit.

errorCode	message	Additional information
10121	Invalid Project State. Possible values are - Planned,Active,OnHold,Completed and Cancelled	Specify a valid value, then resubmit.
10122	The specified Task History/ Comments not found	Specify a valid value, then resubmit.
10123	The specified task does not exists.	Specify a valid value, then resubmit.
10124	The specified attachment to a task comment, does not exists.	Specify a valid value, then resubmit.
10125	UniqueName of the group must be specified, for adding to a specified Team.	Specify a valid value for the uniqueName of the group, then resubmit.
10126	Information about the group to add is not valid, Check uniqueName.	Specify a valid value for the uniqueName of the group, then resubmit.
10127	Information about the group to add are redundant, Check uniqueName.	Specify a valid value for the uniqueName of the group, then resubmit.
10167	Internal server error while getting document details for given project documents attachments.	This indicates a system error, such as memory or network issues. Try again after some time or contact SAP Ariba Support.
10194	createDateFrom is required to filter projects within a date interval.	Specify a valid value for createDateFrom and then, resubmit the query.
10195	createDateTo is required to filter projects within a date interval.	Specify a valid value for createDateTo and then, resubmit the query.
10196	modificationDateFrom is required to filter projects within a date interval.	Specify a valid value for modificationDateFrom and then, resubmit the query.
10197	modificationDateTo is required to filter projects within a date interval.	Specify a valid value for modificationDateTo and then, re- submit the query.
11001	Sourcing Project not found	Specify a valid value for projectId , then resubmit.
11001	The specified full project does not exists.	Specify a valid value for projectId , then resubmit.

errorCode	message	Additional information
11002	The specified project ID does not map to any sourcing full project or contract workspace.	Specify a valid value for projectId , then resubmit.
11003	The specified full Project Id is same as Template Id	Specify a valid value for projectId , then resubmit.
11004	Internal error while updating full project.	This indicates a system error, such as memory or network issues. Try again after some time or contact SAP Ariba Support.
11005	Missing required fields like title or currency	Specify a valid value for title and currency , then resubmit.
11006	Internal error while getting full project.	This indicates a system error, such as memory or network issues. Try again after some time or contact SAP Ariba Support.
11007	Document associated with Sourcing Project not found	Specify a valid value for the document, then resubmit.
11008	Internal Server Error while getting documents details of sourcing project	This indicates a system error, such as memory or network issues. Try again after some time or contact SAP Ariba Support.
11009	Task details for given Sourcing Project not found	For more information, refer to Retrieving Task Details by Using the Sourcing Project Management API [page 21] .
11010	Internal Server Error while getting tasks details for given sourcing project	This indicates a system error, such as memory or network issues. Try again after some time or contact SAP Ariba Support.
11011	Team details for the given Sourcing Project not found	For more information, refer to Retrieving Project Team Details by Using the Sourcing Project Management API [page 32] .
11012	Internal Server Error while getting Teams details for the given sourcing project	This indicates a system error, such as memory or network issues. Try again after some time or contact SAP Ariba Support.
11013	History details for given Sourcing Project not found	For more information, refer to Retrieving Project History Details by Using the Sourcing Project Management API [page 30] .
11014	Internal Server Error while getting History details for given sourcing project	This indicates a system error, such as memory or network issues. Try again after some time or contact SAP Ariba Support.

errorCode	message	Additional information
50009	Internal server error while getting Teams details for the sourcing project	This indicates a system error, such as memory or network issues. Try again after some time or contact SAP Ariba Support.

Site Configuration Options for the Sourcing Project Management API

Application.OpenApi.SourcingProject.FullUpdateEnabled

The `Application.OpenApi.SourcingProject.FullUpdateEnabled` option (set by SAP Ariba) specifies how the Sourcing Project Management API handles the following project header fields when omitted in update requests for projects (PUT `/projects/{projectId}` requests):

`plannedStartDate`
`businessSystem`
`baselineSpend`
`regions`
`departments`
`commodities`

If `Application.OpenApi.SourcingProject.FullUpdateEnabled` is `false`, the API service retains existing values for these project header fields if they are omitted from update requests for projects. (This matches how the API service handled omitted project header fields in releases prior to 2312.)

If `Application.OpenApi.SourcingProject.FullUpdateEnabled` is `true`, the API service resets all omitted integer project header fields to 0 and resets any other omitted project header fields to null.

By default, `Application.OpenApi.SourcingProject.FullUpdateEnabled` is set to `false` for customers with SAP Ariba Sourcing installed prior to 2312 and is set to `true` for customers with SAP Ariba Sourcing installed after 2312.

To change the value of `Application.OpenApi.SourcingProject.FullUpdateEnabled`, have your designated support contact place a request with SAP Ariba.

Version History for the Sourcing Project Management API

The Sourcing Project Management API may have multiple versions, only one of which is active at this time. Previous versions are deprecated and might be decommissioned at a later date.

API version	Status	As of release
1.0	Deprecated	2208 (August 2022)
2.0	Active	2208 (August 2022)

Related Information

[API versioning and deprecation on the developer portal](#)

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.

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>.

