



SAP Ariba 

# Supplier Data API with Pagination

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PUBLIC

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# Ariba SLP API

## What does it do?

Supplier Data API with Pagination allows you to retrieve and update information about your organization's suppliers. Such as:

- Registration details
- Questionnaires and certificates

## Who can use it?

- SAP Ariba Supplier Information and Performance Management
- SAP Ariba Supplier Lifecycle and Performance

## What can you find in this API?

- Endpoints for getting supplier data
- Multiple endpoints for fetching questionnaire data in different ways
- Multiple endpoints for fetching data about specific question answers within questionnaires
- An endpoint for fetching header-level data for all of a supplier's certificates
- An endpoint for setting questionnaire data in registration, qualification, and modular supplier management questionnaires
- Multiple endpoints for managing process projects

# Security and Authentication

- Auto enabled within 24 hours of it's creation.
- OAuth Token expires every 24 min. (1440 sec.) and must be refreshed
- Each API call retrieves data for a single site

# Are there Limits on the data that can be fetched?

There are two types of limits in SLP API:

- **Rate Limit** - The number of API calls made every second/minute/hour/day may not exceed a certain limit
  - Current Rate Limit (Requests): 3/second, 150/minute, 4500/hour, 25000/day
- **Pagination Limit** - The number of results per page returned based on query parameters and endpoint used

# SLP Endpoints

Vendor Details Vendor Details.

**POST** /vendorDataRequests/ Fetch all vendor details

Workspaces All Types Of Workspaces

**GET** /vendors/{vendorId}/workspaces Fetch Workspaces by SMVendorID

**GET** /vendors/{vendorId}/workspaces/{wid} Fetch Workspace by SMVendorID and WorkspaceID

Certificates Vendor Certificates

**GET** /vendors/{vendorId}/certificates Fetch Certificate by SMVendorID

# SLP Endpoints

Modular Questionnaires Modular Questionnaires

**GET** `/vendors/{vendorId}/workspaces/questionnaires` Fetch Modular Questionnaires by SMVendorID

**GET** `/vendors/{vendorId}/workspaces/{wid}/questionnaires` Find Modular Questionnaires by SMVendorID and WorkspaceID

**GET** `/vendors/{vendorId}/workspaces/questionnaires/{questionnaireId}` Fetch Modular Questionnaire by SMVendorID and QuestionnaireID.

**PATCH** `/vendors/{vendorId}/workspaces/questionnaires/{questionnaireId}` Update expiry date or due date

**GET** `/vendors/{vendorId}/workspaces/questionnaires/{questionnaireId}/scores` Fetch Modular Questionnaires score details by SMVendorID and QuestionnaireId.



# SLP Endpoints

Question & Answers Question & Answers

GET `/vendors/{vendorId}/workspaces/questionnaires/qna` Fetch Question & Answers by SMVendorID.

GET `/vendors/{vendorId}/workspaces/{wid}/questionnaires/qna` Fetch Question & Answers by SMVendorID and WorkspaceID.

GET `/vendors/{vendorId}/workspaces/questionnaires/{questionnaireId}/qna` Fetch Question & Answers by SMVendorID and QuestionnaireID.

GET `/vendors/{vendorId}/workspaces/{wid}/questionnaires/{questionnaireId}/qna` Fetch Question & Answers by SMVendorID, QuestionnaireID and WorkspaceID

GET `/vendors/{vendorId}/workspaces/questionnaires/{questionnaireId}/qna/versions` Fetch Questionnaire responses for latest version.

GET `/vendors/{vendorId}/workspaces/questionnaires/{questionnaireId}/qna/versions/{versionId}` Fetch Questionnaire responses export across version.

# SLP Endpoints

Update Answers Update Answers

POST

`/vendors/{vendorId}/workspaces/questionnaires/{questionnaireId}/answers` Update answers by QuestionnaireID

Update Qualification Status Update Qualification Status or Preferred Level for Vendors.

PATCH

`/vendors` Update qualification status or preferred level for vendors.

# SLP Endpoints

## Bulk Process Creation

**GET** /processes/processTypes Get list of process types

**GET** /processes/{processType}/templates Get Intake form

**POST** /processes/modularQuestionnairesRequests Get list of Modular questionnaire templates

**POST** /processes/processCreateRequests Create a process for multiple suppliers at a time

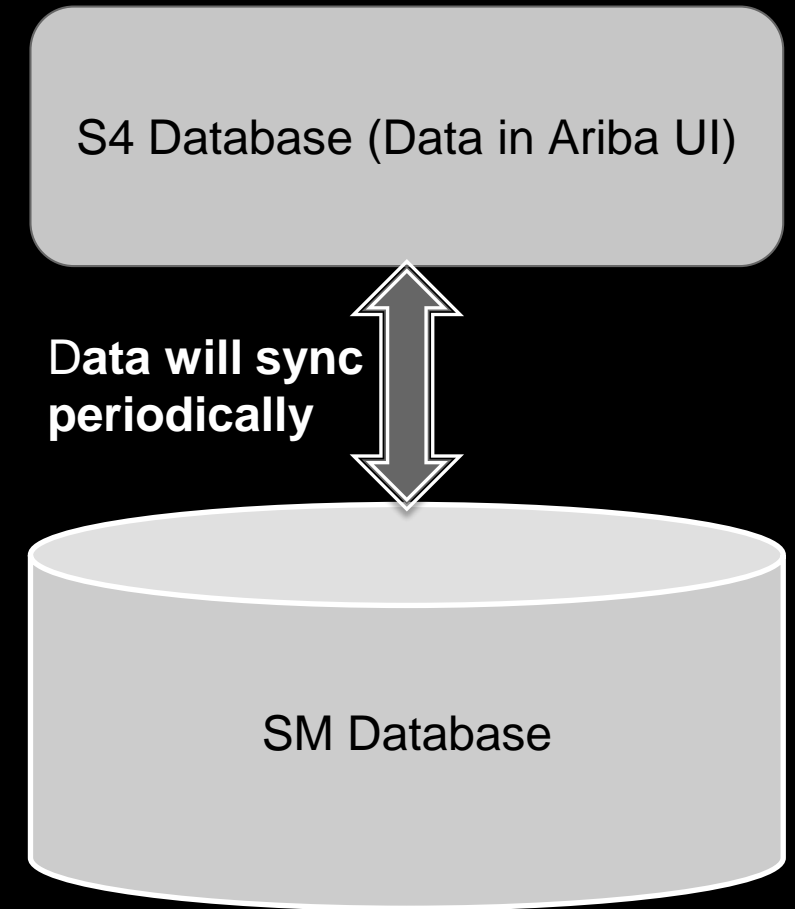
## Process Details

**GET** /vendors/{vendorId}/processes Fetch list of all processes for the vendor.

**GET** /vendors/{vendorId}/processes/{wid} Fetches Process Details, decision history.

# SLP working

- SM Database will have details stored under vendors
- Vendor registration / process details along with basic vendor details are stored in a separate database.
- API fetches data from SM database through GET methods
- You can also update vendor data via API and that gets reflected in Sourcing UI



# Demo

- Vendor Data Requests endpoint
- All questionnaire related endpoints, including update
- Certificate endpoint

# Q&A