Feature at a Glance

Enhancements to the Supplier Data API with Pagination to export attachments collected through questionnaires

Rashmi Shiva Prakash, SAP Ariba
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Feature at a Glance

Introducing: **API Enhancements to export attachments from questionnaires**

Customer challenge

Within supplier management, attachments are collected across various questionnaires. Customers need a single place to manage all attachments across all questionnaires.

Meet that challenge with
SAP Ariba

This feature allows you to use the Supplier Data API with Pagination to export attachments collected via modular questionnaires and process project questionnaires.

Experience key benefits

- Customer-built applications can now download attachments across different versions of the questionnaire.

- Attachments collected across different questionnaires are supported.

- For each questionnaire version, metadata related to the questionnaire submission details are now included in the API response.

- For each attachment, the API will return attachmentId in the Attachment Data field in the response.

Solution area

SAP Ariba Supplier Lifecycle and Performance

Implementation information

This feature is automatically on for all customers with the applicable solutions but requires **customer configuration**.

Prerequisites and Restrictions

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

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See documentation for full details on the process. A summary of the overall API process is as follows:

1. Use the /processes endpoint to request all process IDs for a supplier.

2. Use the /processes/{wid} endpoint to request the documentation ID of the process intake form or questionnaire

3. Use the /versions endpoint to request intake form details or questionnaire details in the *latest* version.

4. Optional: Use the versions/{versionId} endpoint to request intake form details or questionnaire details in a specific *lower* version.

5. Use the /{entity_type}/{entity_id} endpoint to retrieve the details for the intake form or questionnaire, including any attachment IDs.

6. Use the {entity_type}/{entity_id}/attachments/{attachment_id} endpoint to download the attachment from the intake form or questionnaire.

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1. QuestionnaireVersion provides details on which version is accessed by the API

2. Questionnaire submission metadata such as timeUpdated, timeCreated, submittedBy, etc. are now included the response

3. Attachment details provide the attachmentID which allows you to pull the attachment itself using the API

```
Here is portion of the response:
{
    "versions": [
        {
            "versionId": 1,
     ①    "questionnaireVersion": {
                "id": 1,
                "sliceId": null,
                "sliceVersion": null,
                "baseIdDBString": "AAb0AJaXB9tmK",|
     ②         "timeUpdated": 1636738181393,
                "timeCreated": 1636738180993,
                "timeSubmitted": 1636738180959,
                "referenceNumber": null,
                "status": null,
                "submittedFor": "cnoll",
                "submittedBy": "cnoll",
                "submittedForFullName": null,
                "submittedByFullName": null,
                "versionStatus": null,
                "lastApprover": null
            },
            "questionAnswer": [
            ...........................................................
                {
                    "active": true,
                    "timeUpdated": 1636738181393,
                    ...........................
                    
                    "certificateData": {
                        ............................................
     ③            "attachment": {
                            "id": "Doc9236288,AAb0Ae2XB9tht,AAb0AH4XB9thu",
                            "fileName": "DiversityInfoExport (11).csv",
                            "mimeType": "text/csv",
                            "fileContents": null,
                            "comment": null,
                            "downloadUrl": "",
                            "fileSize": 366
                        }
                    }
                }
            ]
        }
    ],
    "vendorInfo": {
        "smVendorId": "S10038508",
        "erpVendorId": "VDR459316",
        "acmId": "ACM_34909"
    }
}
```

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