SAP Ariba

Feature at a Glance
Analytical Reporting API Enhancements

Arundhati Kumar, SAP Ariba
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THE BEST RUN **SAP**

Feature at a Glance
Introducing: Analytical Reporting API Enhancements

Customer challenge

The Analytical Reporting API only gives customers access to out-of-box fields and facts, however they need to access custom fields and custom facts to give them access to all data in the analytical database.

Meet that challenge with
SAP Ariba

- Customers can now access all their fact and dimension data in the Analytical database, including: custom fields, dForm facts, eForm facts, custom facts, and multiple currencies.
- UI label name and description is now available in the metadata API.
- Results will be shown in JSON format

Experience key benefits

With these enhancements, customers get complete access to all facts and dimensions available in the Analytical database. In addition, the UI label name and description in the metadata API will help bridge the gap between what is displayed in the UI and what is technically required for API views. Also, results will be displayed in JSON format so that customers can validate API responses. Additional filtering capabilities have been added to make it easier to control which records are returned in the API.

Solution area

SAP Ariba Contracts
SAP Ariba Sourcing
SAP Ariba Spend Analysis
SAP Ariba Supplier Information and Performance Management
SAP Ariba Invoice Management
SAP Ariba Catalog
SAP Ariba Buying
SAP Ariba Buying and Invoicing

Implementation information

This feature is enabled for all customers and is ready for immediate use.

Prerequisites and Limitations

Prerequisites:
You must be registered to use the SAP Ariba developer portal.

Limitations: None

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```
"name": "Country",
"type": "string",
"size": 50,
"allowedValues": null,
"precision": null,
"fieldName": "Country",
"fieldDescription": "Country of supplier",
"scale": null
```

```
},
"Country": {
    "title": "Country",
    "type": [
        "string",
        "null"
    ],
    "precision": null,
    "scale": null,
    "size": 50,
    "allowedValues": null,
    "fieldName": "Country",
    "fieldDescription": "Country of supplier"
},
```

```
    "name": "cus_SavingsGoal_S1_1771ib",
    "type": "number",
    "size": null,
    "allowedValues": null,
    "precision": "28",
    "fieldName": "Savings Goal Amount (AUD)",
    "fieldDescription": "Savings Goal Amount",
    "scale": "10"
},
{        },
{
    "name": "cus_SavingsGoal_S2_1771ib",
    "type": "number",
    "size": null,
    "allowedValues": null,
    "precision": "28",
    "fieldName": "Savings Goal Amount (CAD)",
    "fieldDescription": "Savings Goal Amount",
    "scale": "10"
```

```
"documentType": "SourcingProjectFact",
"filterFields": [
    {
        "name": "LoadCreateTime",
        ...
        "name": "LoadUpdateTime",
        ...
        "name": "ProjectId",
        ...
        "name": "Description",
        ...
        "name": "AclId",
        ...
        "name": "Duration",
        ...
```

metadata? parameters:

&includeFieldName=true

&includeFieldDescription=true

Returns the field label in the Analysis UI (fieldName) and description (fieldDescription)

metadata? parameters:

&jsonSchema=true

Returns field details in json format.

More data:

- All facts and dimensions

- Custom fields (must specify &includeCustomFields=true)

- eForms, dForms, custom forms

- Multiple currencies

More filters:

Check metadata? API to see available filters for each document type

Example:

https://openapi.ariba.com/api/analytics-reporting-view/v1/prod/metadata?realm={{realm}}&product=analytics&documentType={{documentType}}&includeFieldName=true&includeFieldDescription=true