DPS GA : Current Architecture

Reporting

CLUSTER
- LIMA Client

Product
- Dynatrace Account
- Usage
- Daily Consumption
- Daily Entitlement

API

S3

S3

SNOWFLAKE
- Usage
- Daily Consumption
- Monthly Consumption

Usage

```
{
  "timeFrameStart": "2022-10-16T00:00:00Z",
  "timeFrameEnd": "2022-10-17T00:00:00Z",
  "accountUuid": "a77a9986-6610-4191-8165-9b75ded497mm",
  "accountType": "customer",
  "environmentId": "6a409293-076a-4353-86c3-ce6cc27f9331",
  "subscriptionUuid": "z77a9976-7710-4191-8165-9b75ded497mm",
  "skuType": "SMHTTPI",
  "quantity": 3721.1304802
}
```

Consumption

```
{
  "timeFrameStart": "2021-01-29T06:00:00Z",
  "timeFrameEnd": "2021-01-29T06:00:00Z",
  "idmAccountUuid": "1ccd36f0-7853-43a6-9fe5-df9d2bf045f3",
  "accountType": "customer",
  "environmentId": "76e6571e-f2c8-446b-9fb1-eeae05bc00bd",
  "skuType": "HM_FSM",
  "subscriptionUuid": "z77a9976-7710-4191-8165-9b75ded497mm",
  "orderId": "0045874699558949",
  "quantity": 1221.428321,
  "sfUnitPrice": 0.000762,
  "sfTotalPrice": 35023.78,
  "IsOverage": false,
  "sfOverageUnitPrice": 1.1,
  "sfOverageTotalPrice": 8000,
  "sfCurrency": "USD",
  "sfUsageId": "0042342234234234234"
}
```

Rate Card

```
{
  "timeFrameStart": "2021-01-29T06:00:00Z",
  "timeFrameEnd": "2021-01-29T06:00:00Z",
  "idmAccountUuid": "1ccd36f0-7853-43a6-9fe5-df9d2bf045f3",
  "orderId": "0042342234234234234",
  "skuType": "HM_FSM",
  "sfUnitPrice": 0.000762,
  "sfUnitOfMeasure": 10000,
  "sfCurrency": "USD"
}
```

Budget Tracking

```
{
  "idmAccountUuid": string,
  "orderId": string,
  "budgetUpdateDate": timestamp, //the last considered usage date
  "periodToDateBudgetUse": decimal,
  "periodStart": date,
  "periodEnd": date,
  "periodBudgetAmount": decimal,
  "sfCurrency": string
}
```

BOOMI
Web Service Server & Transform

BOOMI
Web Service Server & Transform

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Web Service Server & Transform

BOOMI
Extract & Load

Netsuite

SFDC
- Dynatrace Account
- Subscription budget
- Rate Card
- Orders & Order Products
- Product Usage
- Product Usage Summary
- Aggregator Usage
- Aggregator Usage Summary
- Invoices & Invoice Lines

HEROKU

Connect
- bln_usage
- bln_usage_summary
- dps consumption
- dps subscription
- dps consumption forecast
- dps subscription consumption
- dps rated consumption
- dps subscription sku