Netsuite Finance Events

SAP Cloud Platform Open Connectors supports events via polling or webhooks depending on the API provider. For more information about our Events framework, see Events Overview.

Supported Events and Resources

SAP Cloud Platform Open Connectors supports polling events for NetSuite Finance. After receiving an event, SAP Cloud Platform Open Connectors standardizes the payload and sends an event to the configured callback URL of your authenticated connector instance.

You can set up polling for the `events` resource. You can also copy the `events` configuration to poll other resources. See Configure Polling Through API for more information.

> ⓘ **Note:** Unless configured for a specific time zone, polling occurs in UTC.

Configure Polling Through the UI

To configure polling through the UI, follow the same steps to authenticate a connector instance, and then turn on events. Select the resources to poll, and then click **Create Instance**. For more information, see Authenticate an Connector Instance with Events (UI) or the connector-specific authentication topic.

Configure Polling Through API

To authenticate a connector instance with polling, sign in to SAP Cloud Platform Open Connectors, and then create a new connector instance as described in the Authenticate section When using the API, there are additional parameters used to enable and configure polling events on the new instance.

Example JSON with Polling

This example JSON shows the parameters that can be sent to the `/instances` API to enable and configure polling. The example shows configuration of polling for `Customers` objects, but you can set whichever types of objects that you wish.

```
{
  "element": {
    "key": "netsuitefinancev2"
  },
  "configuration": {
    "netsuite.sandbox": false,
    "netsuite.single.session": true,
    "filter.response.nulls": true,
    "event.notification.enabled": true,
    "event.poller.refresh_interval": "15",
    "event.poller.configuration": {
      "customers": {
        "url": "/hubs/finance/customers?where=lastModifiedDate>'${gmtDate:yyyy-MM-dd'T'HH:mm:ssXX
X}'",
        "idField": "internalId",
        "filterByUpdatedDate": true,
        "datesConfiguration": {
          "updatedDateField": "lastModifiedDate",
          "updatedDateFormat": "yyyy-MM-dd'T'HH:mm:ssXXX",
          "createdDateField": "dateCreated",
          "createdDateFormat": "yyyy-MM-dd'T'HH:mm:ssXXX"
        }
      }
    }
  },
  "event.vendor.type": "polling",
  "authentication.type": "basic",
  "user.username": "my_username",
  "user.password": "my_secret_password",
  "netsuite.accountId": "xxxxxxxxxxxxx",
  "netsuite.appId": "XXXXXXXXXXXXX",
  "tags": [
    "Testing"
  ],
  "name": "NetSuite Polling"
}
```

Parameters

> ℹ **Note:** Non-event related parameters are described in Authentication.

Parameter	Description	Data Type
Events Enabled `event.notification.enabled`	Optional. Identifies that events are enabled for the connector instance. Default: `false` .	boolean
Event Notification Callback URL `event.notification.callback.url`	The URL where you want SAP Cloud Platform Open Connectors to send the events.	string
Event Poller Refresh Interval `event.poller.refresh_interval`	A number in minutes to identify how often the poller should check for changes.	number
Configure Polling `event.poller.configuration`	Optional. Configuration parameters for polling.	JSON object
	One or more JSON objects that correspond to configuration for that type. `object_type` can be `customers` , `invoices` , etc.	JSON object

Parameter	Description	Data Type
`url`	The url to query for updates to the resource.	String
`idField`	The field in the resource that is used to uniquely identify it.	String
`datesConfiguration`	Configuration parameters for dates in polling	JSON Object.
`updatedDateField`	The field that identifies an updated object.	String
`updatedDateFormat`	The date format of the field that identifies an updated object.	String
`createdDateField`	The field that identifies a created object.	String
`createdDateFormat`	The date format of the field that identifies a created object.	String