

Workday Authenticate a Connector

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You can authenticate with Workday to create your own instance of the Workday connector through the UI or through APIs. Once authenticated, you can use the connector instance to access the different functionality offered by the Workday platform.

Authenticate Through the UI

Use the UI to authenticate with Workday and create a connector instance as described in [Authenticate a Connector Instance \(UI\)](#). In addition to the base authentication parameters, you will need to have the prerequisites and additional information listed in [API Provider Setup](#).

After successfully authenticating, we give you several options for next steps. [Make requests using the API docs](#) associated with the instance, [map the instance to a common resource](#), or [use it in a formula template](#).

Authenticate Through API

Send a request to our `/instances` endpoint to authenticate a connector instance. When finished note the **token** and **id**.

To authenticate a connector instance:

1. Construct a JSON body as shown below (see [Parameters](#)):

```
{
  "element": {
    "key": "workday"
  },
  "configuration": {
    "username": "",
    "password": "",
    "workday.hostname": "",
    "workday.tenant": "",
    "workday.version": "",
    "workday.service": ""
  },
  "tags": [
    ""
  ],
  "name": ""
}
```

2. Call the following, including the JSON body you constructed in the previous step:

```
POST /instances
```

Note: Make sure that you include the `User` and `Organization` keys in the header. For more information, see [Authorization Headers, Organization Secret, and User Secret](#).

3. Locate the `token` and `id` in the response and save them for all future requests using the connector instance.

Example cURL

```

curl -X POST \
  https://api.openconnectors.us2.ext.hana.ondemand.com/elements/api-v2/instances \
  -H 'authorization: User , Organization ' \
  -H 'content-type: application/json' \
  -d '{
  "element": {
    "key": "workday"
  },
  "configuration": {
    "username": "",
    "password": "",
    "workday.hostname": "",
    "workday.tenant": "",
    "workday.version": "",
    "workday.service": ""
  },
  "tags": [
    "erp"
  ],
  "name": "API Instance"
}'

```

Parameters

API parameters not shown in SAP Cloud Platform Open Connectors are in

`code formatting`.

Parameter	Description	Data Type
<code>key</code>	The connector key workday	string
Name <code>name</code>	The name of the connector instance created during authentication	string
User name <code>username</code>	The user name for the Workday account	string
Password <code>password</code>	The password for the Workday account	string
Hostname <code>workday.hostname</code>	The hostname for the Workday account	string
Tenant name	The Tenant name for the Workday account	string


```
    "extended":false,
    "useModelsForMetadata":true,
    "hub":"erp",
    "protocolType":"http",
    "parameters":[ ],
    "private":false
  },
  "elementId":7292,
  "tags":[
    "erp"
  ],
  "provisionInteractions":[

  ],
  "valid":true,
  "disabled":false,
  "maxCacheSize":0,
  "cacheTimeToLive":0,
  "configuration":{ },
  "eventsEnabled":false,
  "traceLoggingEnabled":false,
  "cachingEnabled":false,
  "externalAuthentication":"none",
  "user":{
    "id":123456,
    "emailAddress":"claude.elements@cloud-elements.com",
    "firstName":"Claude",
    "lastName":"Elements"
  }
}
```