



```
element : {
  "key": "sagecrm"
},
"configuration": {
  "subdomain": "sagecrm-0..com",
  "username": "",
  "password": "",
  "event.notification.enabled": true,
  "event.notification.callback.url": "https://console.cloud-elements
.com",
  "event.poller.refresh_interval": "15",
  "event.poller.configuration": {
    "accounts": {
      "url": "/hubs/crm/accounts?where=Comp_UpdatedDate>'${gmtD
ate:yyyy-MM-dd'T'HH:mm:ss'Z'}'",
      "idField": "key",
      "datesConfiguration": {
        "updatedAtField": "Comp_UpdatedDate",
        "updatedAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "updatedAtTimezone": "GMT",
        "createdAtField": "Comp_CreatedDate",
        "createdAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "createdAtTimezone": "GMT"
      }
    },
    "contacts": {
      "url": "/hubs/crm/contacts?where=Pers_UpdatedDate>'${gmtD
ate:yyyy-MM-dd'T'HH:mm:ss'Z'}'",
      "idField": "key",
      "datesConfiguration": {
        "updatedAtField": "Pers_UpdatedDate",
        "updatedAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "updatedAtTimezone": "GMT",
        "createdAtField": "Pers_CreatedDate",
        "createdAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "createdAtTimezone": "GMT"
      }
    },
    "leads": {
      "url": "/hubs/crm/leads?where=Lead_UpdatedDate>'${gmtDate
:yyyy-MM-dd'T'HH:mm:ss'Z'}'",
      "idField": "key",
      "datesConfiguration": {
        "updatedAtField": "Lead_UpdatedDate",
        "updatedAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "updatedAtTimezone": "GMT",
        "createdAtField": "lead_createddate",
        "createdAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "createdAtTimezone": "GMT"
      }
    }
  }
}
```

```

    },
    "opportunities": {
      "url": "/hubs/crm/opportunities?where=Oppo_UpdatedDate>'${
gmtDate:yyyy-MM-dd'T'HH:mm:ss'Z'}'",
      "idField": "key",
      "datesConfiguration": {
        "updatedAtField": "Oppo_UpdatedDate",
        "updatedAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "updatedAtTimezone": "GMT",
        "createdAtField": "Oppo_CreatedDate",
        "createdAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "createdAtTimezone": "GMT"
      }
    },
    "users": {
      "url": "/hubs/crm/users?where=User_UpdatedDate>'${gmtDate
:yyyy-MM-dd'T'HH:mm:ss'Z'}'",
      "idField": "key",
      "datesConfiguration": {
        "updatedAtField": "User_UpdatedDate",
        "updatedAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "updatedAtTimezone": "GMT",
        "createdAtField": "User_CreatedDate",
        "createdAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "createdAtTimezone": "GMT"
      }
    }
  },
  "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 JSON with Polling

instance JSON with polling events enabled:

```
{
  "element": {
    "key": "sagecrm"
  },
  "configuration": {
    "subdomain": "sagecrm-0.cloud-elements.com",
    "username": "xxxxx",
    "password": "xxxxxxxxxxxxxxxxxxxxxxxxxxxx",
    "event.notification.enabled": true,
    "event.notification.callback.url": "https://console.cloud-elements.com"
  },
  "event.poller.refresh_interval": "15",
  "event.poller.configuration": {
    "accounts": {
      "url": "/hubs/crm/accounts?where=Comp_UpdatedDate>'${gmtDate:yyy-MM-dd'T'HH:mm:ss'Z'}'",
      "idField": "key",
      "datesConfiguration": {
        "updatedAtField": "Comp_UpdatedDate",
        "updatedAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "updatedAtTimezone": "GMT",
        "createdAtField": "Comp_CreatedDate",
        "createdAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "createdAtTimezone": "GMT"
      }
    },
    "contacts": {
      "url": "/hubs/crm/contacts?where=Pers_UpdatedDate>'${gmtDate:yyy-MM-dd'T'HH:mm:ss'Z'}'",
      "idField": "key",
      "datesConfiguration": {
        "updatedAtField": "Pers_UpdatedDate",
        "updatedAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "updatedAtTimezone": "GMT",
        "createdAtField": "Pers_CreatedDate",
        "createdAtFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "createdAtTimezone": "GMT"
      }
    },
    "leads": {
      "url": "/hubs/crm/leads?where=Lead_UpdatedDate>'${gmtDate:yyy-MM-dd'T'HH:mm:ss'Z'}'",
      "idField": "key",
      "datesConfiguration": {
        "updatedAtField": "Lead_UpdatedDate"
```

```

        "updatedDateField": "Lead_UpdatedDate",
        "updatedDateFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "updatedDateTimezone": "GMT",
        "createdDateField": "lead_createddate",
        "createdDateFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "createdDateTimezone": "GMT"
    }
},
"opportunities": {
    "url": "/hubs/crm/opportunities?where=Oppo_UpdatedDate>'{gmtDate:yyyy-MM-dd'T'HH:mm:ss'Z}'\"",
    "idField": "key",
    "datesConfiguration": {
        "updatedDateField": "Oppo_UpdatedDate",
        "updatedDateFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "updatedDateTimezone": "GMT",
        "createdDateField": "Oppo_CreatedDate",
        "createdDateFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "createdDateTimezone": "GMT"
    }
},
"users": {
    "url": "/hubs/crm/users?where=User_UpdatedDate>'{gmtDate:yyyy-MM-dd'T'HH:mm:ss'Z}'\"",
    "idField": "key",
    "datesConfiguration": {
        "updatedDateField": "User_UpdatedDate",
        "updatedDateFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "updatedDateTimezone": "GMT",
        "createdDateField": "User_CreatedDate",
        "createdDateFormat": "yyyy-MM-dd'T'HH:mm:ss'Z'",
        "createdDateTimezone": "GMT"
    }
}
},
"tags": [
    "Docs"
],
"name": "SageCRMPolling"
}

```

## Parameters

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

`code formatting`.

Parameter	Description	Data Type
'key'	The connector key. sagecrm	string
Name <code>name</code>	The name for the connector instance created during authentication.	string
Subdomain <code>subdomain</code>	The subdomain portion of your Sage CRM URL, excluding HTTPS://	string
Username <code>username</code>	Your Sage CRM user name.	string
Password <code>password</code>	Your Sage CRM password.	string
Events Enabled <code>event.notification.enabled</code>	<i>Optional.</i> Identifies that events are enabled for the connector instance. Default: <code>false</code> .	boolean
Event Notification Callback URL <code>event.notification.callback.url</code>	The URL where you want SAP Cloud Platform Open Connectors to send the events.	string
Event poller refresh interval (mins) <code>event.poller.refresh_interval</code>	A number in minutes to identify how often the poller should check for changes.	number
Configure Polling <code>event.poller.configuration</code>	Optional*. Configuration parameters for polling.	JSON object
(e.g., accounts, contacts, or lists)	The polling configuration of the resource.	JSON object
URL <code>url</code>	The url to query for updates to the resource.	String
ID Field <code>idField</code>	The field in the resource that is used to uniquely identify it.	String
Advanced Filtering <code>datesConfiguration</code>	Configuration parameters for dates in polling	JSON Object
Updated Date Field <code>updatedAtField</code>	The field that identifies an updated object.	String
Updated Date Format <code>updatedAtFormat</code>	The date format of the field that identifies an updated object.	String

Created Date Field Parameter	Description	Data String Type
<code>createdDateField</code>	The field that identifies a created object.	String
<code>createdDateFormat</code>	The date format of the field that identifies a created object.	String
tags	<i>Optional.</i> User-defined tags to further identify the instance.	string