

Salesforce Crawling APIs

Documentation

1. Scheduled Task - Crawl Salesforce Account

This API is a scheduled task that runs every 30 seconds to crawl the Salesforce account information.

Endpoint:

Method: GET

Cron Expression: `'*/30 * * * * ?'`

Description: Calls the SalesforceService to crawl the Salesforce account.

Success Response: Logs successful call and crawls Salesforce account.

SaveSalesforceAccountRequest

This is a request object for saving Salesforce integration account details.

Fields:

- sfUrl (String): URL of the Salesforce instance.
- sfUsername (String): Salesforce account username.
- sfPassword (String): Salesforce account password.
- sfObjectType (String): Salesforce object type.
- sfAuthEndPoint (String): Authentication endpoint.
- primaryLocale (String): Primary locale for the account.
- sfApiVersion (String): Salesforce API version.
- docIdPrefix (String): Document ID prefix.
- createdBy (String): Creator of the account.
- tags (List<SalesforceTagsRequest>): Tags associated with the Salesforce account.
- userGroups (List<SalesforceUserGroupsRequest>): User groups associated with the Salesforce account.

2. Save Salesforce Integration Account

This API saves a new Salesforce integration account.

Endpoint: /save-salesforce-integration-account

<https://aiplatform.kapturekm.com/Salesforce-Integration/save-salesforce-integration-account>

Method: POST

Request Body:

```
{
  "sfUrl": "https://softcloudsorg2022--sckapture.sandbox.lightning.force.com",
  "sfUsername": "balajir@softclouds.com.sckapture",
  "sfPassword": "K@pture@2024v1anNvvzR8aCGBGJ8LqU5sTlb",
  "sfObjectType": "Case",
  "sfAuthEndPoint": "https://test.salesforce.com/services/Soap/u/58.0",
  "primaryLocale": "en_US",
  "sfApiVersion": "58.0",
  "docIdPrefix": "case",
  "createdBy": "SivaM",
  "tags": [
    {
      "tagName": "Salesforce",
      "tagRefKey": "TAG_e6bd3874-67cd-4a8c-8156-94edc7a7929d_KEY"
    },
    {
      "tagName": "sfcase",
      "tagRefKey": "TAG_61d96cfe-7959-4645-bf19-8ea89d7c6bd5_KEY"
    }
  ],
  "userGroups": [
    {
      "userGroupName": "KM_INTEGRATION_KEY",
      "userGroupRefKey": "KM_INTEGRATION_KEY"
    },
    {
      "userGroupName": "HOTLINE_AGENT",
      "userGroupRefKey": "HOTLINE_AGENT"
    },
    {
      "userGroupName": "TECHNICIAN",
      "userGroupRefKey": "TECHNICIAN"
    },
    {
      "userGroupName": "TECHNICAL_SUPPORT_KEY",
      "userGroupRefKey": "TECHNICAL_SUPPORT_KEY"
    },
    {
      "userGroupName": "SIG_KEY",
      "userGroupRefKey": "SIG_KEY"
    },
    {

```

```

        "userGroupName": "PUBLIC_GROUP_KEY",
        "userGroupRefKey": "PUBLIC_GROUP_KEY"
    }
]
}

```

Response:

```

{
  "statusCode": 200,
  "message": "OK"
}

```

3. Get Salesforce Integration Accounts List

This API retrieves a paginated list of Salesforce integration accounts.

Endpoint: /get-salesforce-integration-accounts-list/{startPage}/{pageSize}

<https://aiplatform.kapturekm.com/Salesforce-Integration/get-salesforce-integration-accounts-list/0/10>

Method: GET

Path Parameters: startPage (int), pageSize (int)

Success Response:

```

{
  "statusCode": 302,
  "message": "Found",
  "totalCount": 2,
  "salesforceIntegrationList": [
    {
      "id": 6,
      "sfUrl": "https://softcloudsorg2022--sckapture.sandbox.lightning.force.com",
      "sfUsername": "balajir@softclouds.com.sckapture",
      "sfObjectType": "Case",
      "sfAuthEndPoint": "https://test.salesforce.com/services/Soap/u/58.0",
      "primaryLocale": "en_US",
      "sfApiVersion": "58.0",
      "docIdPrefix": "case",

```

```
"status": "In Progress",
"createdBy": "SivaM",
"createdDateTime": "01/16/2025 08:13:45",
"lastSyncDateTime": "01/16/2025 08:13:45",
"activeInActive": true,
"lastSyncBy": "SivaM",
"updatedBy": null,
"refreshStatus": false,
"salesforceTags": [
  {
    "id": 6,
    "tagRefKey": "TAG_e6bd3874-67cd-4a8c-8156-94edc7a7929d_KEY",
    "tagName": "Salesforce"
  },
  {
    "id": 7,
    "tagRefKey": "TAG_61d96cfe-7959-4645-bf19-8ea89d7c6bd5_KEY",
    "tagName": "sfcase"
  }
],
"salesforceUserGroups": [
  {
    "id": 9,
    "userGroupRefKey": "KM_INTEGRATION_KEY",
    "userGroupName": "KM_INTEGRATION_KEY"
  },
  {
    "id": 10,
    "userGroupRefKey": "HOTLINE_AGENT",
    "userGroupName": "HOTLINE_AGENT"
  },
  {
    "id": 11,
    "userGroupRefKey": "TECHNICIAN",
    "userGroupName": "TECHNICIAN"
  },
  {
    "id": 12,
    "userGroupRefKey": "TECHNICAL_SUPPORT_KEY",
    "userGroupName": "TECHNICAL_SUPPORT_KEY"
  },
  {
    "id": 13,
```

```

        "userGroupRefKey": "SIG_KEY",
        "userGroupName": "SIG_KEY"
    },
    {
        "id": 14,
        "userGroupRefKey": "PUBLIC_GROUP_KEY",
        "userGroupName": "PUBLIC_GROUP_KEY"
    }
]
}
]
}

```

4. Update Salesforce Account Status

This API updates the active/inactive status of a Salesforce account.

Endpoint: /active-inactive-salesforce-account/{activeInactive}/{sflId}/{updateBy}

<https://aiplatform.kapturekm.com/Salesforce-Integration/active-inactive-salesforce-account/false/5/SivaM>

Method: PUT

Path Parameters: activeInactive (Boolean), sflId (int), updateBy (String)

Success Response:

```

{
  "statusCode": 200,
  "message": "OK"
}

```

5. Delete Salesforce Account

This API soft deletes a Salesforce account.

Endpoint: /delete-salesforce-account/{sflId}/{deleteBy}

<https://aiplatform.kapturekm.com/Salesforce-Integration/delete-salesforce-account/5/SivaM>

Method: DELETE

Path Parameters: sflId (int), deleteBy (String)

Success Response:

```
{  
  "statusCode": 202,  
  "message": "Accepted"  
}
```

6. Refresh Salesforce Account

This API refreshes the Salesforce account.

Endpoint: /refresh-salesforce-account/{sfId}/{refreshBy}

<https://aiplatform.kapturekm.com/Salesforce-Integration/refresh-salesforce-account/5/SivaM>

Method: GET

Path Parameters: sfId (int), refreshBy (String)

Success Response:

```
{  
  "statusCode": 200,  
  "message": "OK"  
}
```