Aggregate Creation Schedule List History

HTTP REQUEST: GET

Get all aggregate creation schedules.

GET /org/{orgId}/aggregates-creation/builds/history

URI PARAMETERS

Name	Type	Description
orgId	string	The Organization ID for which you want to get the aggregate creation schedules.

RESPONSES

Code	Description
200	Success.
400	Invalid request for example: Invalid parameters, missing parameters.
401	Unauthorized. This error will occur if calling user does not have access right for the API.
404	Unauthorized. This error will occur if calling user does not have access right for the API.
500	A server error occurred. Check the logs for more details.

200 Reponse Body

```
{
  "response": {
    "data": [
      {
        "batchType": "materialize-pending-instances",
        "createDate": "2023-04-13T22:39:38.826297Z",
        "cubeId": "dea39a20-9920-4a79-51f3-1ff3a399fbd3",
        "endTime": "2023-04-13T22:39:38.869098Z",
        "estimateTime": 0,
        "id": "a50fa6cd-a159-47ca-9b99-0261894e8dca",
        "organizationId": "default",
        "projectId": "7051865d-74a8-4aad-4904-ebf88d56880c",
        "startTime": "0001-01-01T00:00:00Z",
        "status": "done"
      }
    ],
    "force_pull": false,
    "limit": 10,
    "offset": 0
  },
  "status": {
    "i18n_message": "response.ok",
    "message": "OK"
  }
}
```

Create And View Schedule

HTTP REQUEST: GET

Get creation schedules for a cube.

> **GET** /org/{orgId}/project/{projectId}/cube/{cubeId}/aggregates-creation/scheduler

URI PARAMETERS

Name	Type	Description
orgId	string	The Organization ID for which you want to list schedules.

| projectId | string | The Project ID for which you want to list schedules. |
| cubeId | string | The Cube ID for which you want to list schedules. |

RESPONSES

Code	Description
200	Success.
400	Invalid request for example: Invalid parameters, missing parameters.
401	Unauthorized. This error will occur if calling user does not have access right for the API.
404	Unauthorized. This error will occur if calling user does not have access right for the API.
500	A server error occurred. Check the logs for more details.

200 Reponse Body

```
{
  "response": [
    {
      "created_at": "2023-05-22T08:50:56.138663Z",
      "created_by_user": "admin",
      "cube_id": "b89a2fb7-74f4-4828-706e-70f7186e10a0",
      "full_build": true,
      "job_id": "da67817b-22db-4dbf-91a8-05124e241f77",
      "latest_execution": {
        "executedAt": "0001-01-01T00:00:00Z",
        "id": "",
        "jobId": ""
      },
      "organization_Id": "default",
      "path": "aggregate/create",
      "project_id": "956a27dd-32b1-482e-7d5c-2488fdb9c943",
      "time_expression": "0 25 06 ? * *"
    }
  ],
  "status": {
    "i18n_message": "response.ok",
    "message": "OK"
  }
}
```

HTTP REQUEST: POST

Create a new schedule using cron time expression.

POST /org/{orgId}/project/{projectId}/cube/{cubeId}/aggregates-creation/scheduler

URI PARAMETERS

Name	Type	Description
orgId	string	The Organization ID for which you want to create a schedule.
projectId	string	The Project ID for which you want to create a schedule.
cubeId	string	The Cube ID for which you want to create a schedule.

QUERY PARAMETERS

Name	Type	Description
time_expression	string	When the schedule should be executed. Defined similarly to Cron job time format, with one more field (seconds) in the beginning. For example: 0 25 06 ? * *
path	string	Use the following value: aggregate/create

RESPONSES

Code	Description
200	Success.
401	This error will occur if calling user does not have access right for the API.
404	This error will occur if the org identified by orgId does not exist.
500	A server error occurred. Check the logs for more details.

Request Body

```
{
  "time_expression": "0 25 06 ? * *",
  "path": "aggregate/create"
}
```

200 Reponse Body

```
{
  "response": {
    "created_at": "2023-05-22T08:50:56.138663Z",
    "created_by_user": "admin",
    "cube_id": "b89a2fb7-74f4-4828-706e-70f7186e10a0",
    "full_build": true,
    "job_id": "da67817b-22db-4dbf-91a8-05124e241f77",
    "latest_execution": {
      "executedAt": "0001-01-01T00:00:00Z",
      "id": "",
      "jobId": ""
    },
    "organization_Id": "default",
    "path": "aggregate/create",
    "project_id": "956a27dd-32b1-482e-7d5c-2488fdb9c943",
    "time_expression": "0 25 06 ? * *"
  },
  "status": {
    "i18n_message": "response.ok",
    "message": "OK"
  }
}
```

Trigger New Job

HTTP REQUEST: POST

Trigger a new aggregate creation job.

POST /org/{orgId}/project/{projectId}/cube/{cubeId}/aggregates-creation/execute

URI PARAMETERS

Name	Type	Description
orgId	string	The Organization ID for which you want to trigger a new job.
projectId	string	The Project ID for which you want to trigger a new job.
cubeId	string	The Cube ID for which you want to trigger a new job.

RESPONSES

Code	Description
200	Success.
401	This error will occur if calling user does not have access right for the API.
404	This error will occur if the org identified by orgId does not exist.
500	A server error occurred. Check the logs for more details.

200 Reponse Body

```
{
  "response": {
    "success": true
  },
  "status": {
    "i18n_message": "response.ok",
    "message": "OK"
  }
}
```

Delete Schedule

HTTP REQUEST: DELETE

Delete the schedule with the specified ID.

> **DELETE**/org/{orgId}/project/{projectId}/cube/{cubeId}/aggregates-creation/scheduler/jobId/{jobId}

URI PARAMETERS

Name	Type	Description
orgId	string	The Organization ID for which you want to delete a schedule.

projectId	string	The Project ID for which you want to delete a schedule.
cubeId	string	The Cube ID for which you want to delete a schedule.
jobId	string	ID of the schedule that you want to delete.

RESPONSES

Code	Description
200	Success.
401	This error will occur if calling user does not have access right for the API.
404	This error will occur if the org identified by orgId does not exist.
500	A server error occurred. Check the logs for more details.

200 Reponse Body

```
{
  "response": "successfully deleted jobId: [da67817b-22db-4dbf-91a8-05124e241f77]",
  "status": {
    "i18n_message": "response.ok",
    "message": "OK"
  }
}
```

Cube Schedule History

HTTP REQUEST: GET

Get the history of the schedule with the specified ID.

> **GET** /org/{orgId}/project/{projectId}/cube/{cubeId}/aggregates-creation/scheduler/history/jobId/{jobId}

URI PARAMETERS

Name	Type	Description
orgId	string	The Organization ID for which you want to delete a schedule.
projectId	string	The Project ID for which you want to delete a schedule.
cubeId	string	The Cube ID for which you want to delete a schedule.
jobId	string	ID of the schedule that you want to delete.

RESPONSES

Code	Description
200	Success.
401	This error will occur if calling user does not have access right for the API.
404	This error will occur if the org identified by orgId does not exist.
500	A server error occurred. Check the logs for more details.

200 Reponse Body

```json
{
  "response": {
    "history": [
      {
        "executedAt": "2023-05-22T11:30:47.412504Z",
        "id": "9b9ce2f2-b631-4d3b-8dc7-f75bd046f208",
        "jobId": "7b1c5866-87d6-4db5-b4d4-ddc0c042fd31"
      }
    ],
    "job_id": "7b1c5866-87d6-4db5-b4d4-ddc0c042fd31"
  },
  "status": {
    "i18n_message": "response.ok",
    "message": "OK"
  }
}
```