Sample API calls:

Screenshot 1

scope
GET companies
GET company id
GET version
GET history

GET companies | GET company id | GET vers ● | GET history | +

GET http://localhost:8000/companies

Params | Body | Headers | Auth * | Vars | Script | »

Query

Name	Value	
Name	Value	

Bulk Edit

Path ?

Response | Headers 4 | »   {} JSON ▾   200 OK 51ms 405B ⋯

```
1   [
2       {
3           "company_id": 1,
4           "entity_name": "corporates_A",
5           "version": 2,
6           "sector": "Personal & Household Goods",
7           "country": "Federal Republic of Germany",
8           "currency": "EUR",
9           "accounting_principles": "IFRS",
10          "business_year": "December"
11      },
12      {
13          "company_id": 2,
14          "entity_name": "corporates_B",
15          "version": 2,
16          "sector": "Automobiles & Parts",
17          "country": "Swiss Confederation",
18          "currency": "CHF",
19          "accounting_principles": "IFRS",
20          "business_year": "March"
21      }
22  ]
```

Screenshot 2

Collections

scope
GET companies
GET company id
GET version
GET history

scope   No Environment ▾

GET companies | GET company id | GET vers ● | GET history | +

GET http://localhost:8000/companies/?company_id=2

Params 1 | Body | Headers | Auth * | Vars | Script | »

Query

	Name	Value	
✔	company_id	2	🗑
	Name	Value	

Bulk Edit

Path ?

Response | Headers 4 | »   {} JSON ▾   200 OK 13ms 192B ⋯

```
1   {
2       "company_id": 2,
3       "entity_name": "corporates_B",
4       "version": 2,
5       "sector": "Automobiles & Parts",
6       "country": "Swiss Confederation",
7       "currency": "CHF",
8       "accounting_principles": "IFRS",
9       "business_year": "March"
10  }
```

Screenshot 3

scope
GET companies
GET company id
GET version
GET history

GET companies | GET company id | GET vers ● | GET history | +

GET http://localhost:8000/companies/versions/?company_id=2

Params 1 | Body | Headers | Auth * | Vars | Script | »

Query

	Name	Value	
✔	company_id	2	🗑
	Name	Value	

Bulk Edit

Path ?

Response | Headers 4 | »   {} JSON ▾   200 OK 29ms 203B ⋯

```
1   [
2       {
3           "submission_id": 4,
4           "company_id": 2,
5           "version": 2,
6           "upload_timestamp": "2026-02-17T14:27:48.415857+00:00"
7       },
8       {
9           "submission_id": 2,
10          "company_id": 2,
11          "version": 1,
12          "upload_timestamp": "2026-02-17T14:26:33.611311+00:00"
13      }
14  ]
```

GET http://localhost:8000/companies/history/?company_id=2

Params¹ Body Headers Auth * Vars Script »

Query

Name	Value	
☑ company_id	2	🗑
Name	Value	

Bulk Edit

Path ⓘ

Response Headers⁴ »   {} JSON ⌄   200 OK 18ms 547B ⋯

```
2  ⌄  {
3          "history_id": 2,
4          "company_id": 2,
5          "entity_name": "corporates_B",
6          "version": 1,
7          "sector": "Automobiles & Parts",
8          "country": "Swiss Confederation",
9          "currency": "CHF",
10         "accounting_principles": "IFRS",
11         "business_year": "March",
12         "change_type": "insert",
13         "changed_at": "2026-02-17T14:26:33.612899"
14     },
15  ⌄  {
16         "history_id": 4,
17         "company_id": 2,
18         "entity_name": "corporates_B",
19         "version": 2,
20         "sector": "Automobiles & Parts",
21         "country": "Swiss Confederation",
22         "currency": "CHF",
23         "accounting_principles": "IFRS",
24         "business_year": "March",
25         "change_type": "update",
26         "changed_at": "2026-02-17T14:27:48.417387"
27     }
```

scope
GET companies
GET company id
GET version
GET history

Pipeline log and flow:

localhost:8080/home

Airflow DAGs Cluster Activity Datasets Security ⌄ Browse ⌄ Admin ⌄ Docs ⌄   22:23 UTC ⌄ AA ⌄

Triggered script_pipeline, it should start any moment now.   ✕

DAGs

All 1 | Active 1 | Paused 0   Running 0 Failed 0   Filter DAGs by tag   Search DAGs   ● ● ● ○ Auto-refresh ⟳

DAG	Owner	Runs	Schedule	Last Run	Next Run	Recent Tasks	Actions	Links
script_pipeline file_trigger	airflow	2	*/10 * * * *	2026-02-17, 22:23:15	2026-02-17, 22:20:00	3	▶ 🗑	⋯

« ‹ 1 › »   Showing 1-1 of 1 DAGs

Airflow   DAGs   Cluster Activity   Datasets   Security ▾   Browse ▾   Admin ▾   Docs ▾   22:23 UTC ▾   AA ▾

🔵 DAG: script_pipeline   Schedule: */10 * * * * ⓘ   Next Run: 2026-02-17, 22:20:00

| ▦ Grid | ⊞ Graph | 📅 Calendar | ⏳ Task Duration | ⇄ Task Tries | ⤓ Landing Times | ☰ Gantt | ⚠ Details | <> Code | 📋 Audit Log | ▶ 🗑 |

| 17-02-2026 22:23:46 📅 | 25 ▾ | All Run Types ▾ | All Run States ▾ | Clear Filters | Auto-refresh ⚪

Press `shift` + `/` for Shortcuts   deferred failed queued removed restarting running scheduled skipped success up_for_reschedule up_for_retry upstream_failed no_status

« »   DAG
      script_pipeline

      ⚠ Details   ⊞ Graph   ☰ Gantt   <> Code

Duration
00:00:26

00:00:13

00:00:00

wait_for_file
run_uploader_task
run_parser_task

DAG Runs Summary	
Total Runs Displayed	2
■ Total success	2
First Run Start	2026-02-17, 22:22:35 UTC
Last Run Start	2026-02-17, 22:23:16 UTC

Airflow   DAGs   Cluster Activity   Datasets   Security ▾   Browse ▾   Admin ▾   Docs ▾   22:24 UTC ▾   AA ▾

🔵 DAG: script_pipeline   Schedule: */10 * * * * ⓘ   Next Run: 2026-02-17, 22:20:00

| ▦ Grid | ⊞ Graph | 📅 Calendar | ⏳ Task Duration | ⇄ Task Tries | ⤓ Landing Times | ☰ Gantt | ⚠ Details | <> Code | 📋 Audit Log | ▶ 🗑 |

| 17-02-2026 22:24:14 📅 | 25 ▾ | All Run Types ▾ | All Run States ▾ | Clear Filters | Auto-refresh ⚪

Press `shift` + `/` for Shortcuts   deferred failed queued removed restarting running scheduled skipped success up_for_reschedule up_for_retry upstream_failed no_status

« »   DAG   Run
      script_pipeline ▶ 2026-02-17, 22:20:00 UTC   Clear ▾   Mark state as... ▾

      ⚠ Details   ⊞ Graph   ☰ Gantt   <> Code

Duration   Layout:
00:00:26   Left -> Right ▾

00:00:13

00:00:00

wait_for_file
run_uploader_task
run_parser_task

wait_for_file		run_uploader_task		run_parser_task
■ success	→	■ success	→	■ success
PythonSensor		@task		@task

Airflow   DAGs   Cluster Activity   Datasets   Security ▾   Browse ▾   Admin ▾   Docs ▾   22:25 UTC ▾   AA ▾

Press shift + / for Shortcuts

deferred | failed | queued | removed | restarting | running | scheduled | skipped | success | up_for_reschedule | up_for_retry | upstream_failed | no_status

DAG   **Run**
script_pipeline ▶ 2026-02-17, 22:20:00 UTC / **Task** run_uploader_task   Clear task   Mark state as… ▾   Filter Tasks ▾

⚠ Details   ⊞ Graph   ▣ Gantt   <> Code   ≣ Logs   ⇄ XCom

(by attempts)
[1]

Duration
00:00:26
00:00:13
00:00:00

wait_for_file
run_uploader_task
run_parser_task

All Levels ▾   All File Sources ▾   ☐ Wrap   Download   See More

```
f9b52256c9d7
*** Found logs served from host http://f9b52256c9d7:8793/log/dag_id=script_pipeline/run=manual__2026-02-17T22:23:15.640221+00:00/task_id=run_uploader_task/attempt=1.log
[2026-02-17, 22:23:17 UTC] {taskinstance.py:1956} INFO - Dependencies all met for dep_context=non-requeueable deps ti=<TaskInstance: script_pipeline.run_uploader_task manual__2026-02-17T22:23:15.64
[2026-02-17, 22:23:17 UTC] {taskinstance.py:1956} INFO - Dependencies all met for dep_context=requeueable deps ti=<TaskInstance: script_pipeline.run_uploader_task manual__2026-02-17T22:23:15.64022:
[2026-02-17, 22:23:17 UTC] {taskinstance.py:2170} INFO - Starting attempt 1 of 1
[2026-02-17, 22:23:17 UTC] {taskinstance.py:2191} INFO - Executing <Task(_PythonDecoratedOperator): run_uploader_task> on 2026-02-17 22:23:15.640221+00:00
[2026-02-17, 22:23:17 UTC] {standard_task_runner.py:60} INFO - Started process 238 to run task
[2026-02-17, 22:23:17 UTC] {standard_task_runner.py:87} INFO - Running: ['airflow', 'tasks', 'run', 'script_pipeline', 'run_uploader_task', 'manual__2026-02-17T22:23:15.640221+00:00', '--job-id',
[2026-02-17, 22:23:17 UTC] {standard_task_runner.py:88} INFO - Job 8: Subtask run_uploader_task
[2026-02-17, 22:23:17 UTC] {task_command.py:423} INFO - Running <TaskInstance: script_pipeline.run_uploader_task manual__2026-02-17T22:23:15.640221+00:00 [running]> on host f9b52256c9d7
[2026-02-17, 22:23:17 UTC] {taskinstance.py:2480} INFO - Exporting env vars: AIRFLOW_CTX_DAG_OWNER='airflow' AIRFLOW_CTX_DAG_ID='script_pipeline' AIRFLOW_CTX_TASK_ID='run_uploader_task' AIRFLOW_CT:
[2026-02-17, 22:23:17 UTC] {logging_mixin.py:188} INFO - Processing corporates_A_2.xlsm (inferred version=2, company_name=corporates_A)
[2026-02-17, 22:23:17 UTC] {logging_mixin.py:188} INFO - Moved corporates_A_2.xlsm -> /opt/airflow/files_tracker/corporates_A_2.xlsm
[2026-02-17, 22:23:17 UTC] {logging_mixin.py:188} INFO - Processing corporates_B_2.xlsm (inferred version=2, company_name=corporates_B)
[2026-02-17, 22:23:17 UTC] {logging_mixin.py:188} INFO - Moved corporates_B_2.xlsm -> /opt/airflow/files_tracker/corporates_B_2.xlsm
[2026-02-17, 22:23:17 UTC] {python.py:201} INFO - Done. Returned value was: ['/opt/airflow/files_tracker/corporates_A_2.xlsm', '/opt/airflow/files_tracker/corporates_B_2.xlsm']
[2026-02-17, 22:23:17 UTC] {taskinstance.py:1138} INFO - Marking task as SUCCESS. dag_id=script_pipeline, task_id=run_uploader_task, execution_date=20260217T222315, start_date=20260217T222317, end.
[2026-02-17, 22:23:17 UTC] {local_task_job_runner.py:234} INFO - Task exited with return code 0
[2026-02-17, 22:23:17 UTC] {taskinstance.py:3280} INFO - 1 downstream tasks scheduled from follow-on schedule check
```

Airflow   DAGs   Cluster Activity   Datasets   Security ▾   Browse ▾   Admin ▾   Docs ▾   22:25 UTC ▾   AA ▾

Press shift + / for Shortcuts

deferred | failed | queued | removed | restarting | running | scheduled | skipped | success | up_for_reschedule | up_for_retry | upstream_failed | no_status

DAG   **Run**
script_pipeline ▶ 2026-02-17, 22:20:00 UTC / **Task** run_parser_task   Clear task   Mark state as… ▾   Filter Tasks ▾

⚠ Details   ⊞ Graph   ▣ Gantt   <> Code   ≣ Logs   ⇄ XCom

(by attempts)
[1]

Duration
00:00:26
00:00:13
00:00:00

wait_for_file
run_uploader_task
run_parser_task

All Levels ▾   All File Sources ▾   ☐ Wrap   Download   See More

```
f9b52256c9d7
*** Found logs served from host http://f9b52256c9d7:8793/log/dag_id=script_pipeline/run=manual__2026-02-17T22:23:15.640221+00:00/task_id=run_parser_task/attempt=1.log
[2026-02-17, 22:23:18 UTC] {taskinstance.py:1956} INFO - Dependencies all met for dep_context=non-requeueable deps ti=<TaskInstance: script_pipeline.run_parser_task manual__2026-02-17T22:23:15.640:
[2026-02-17, 22:23:18 UTC] {taskinstance.py:1956} INFO - Dependencies all met for dep_context=requeueable deps ti=<TaskInstance: script_pipeline.run_parser_task manual__2026-02-17T22:23:15.640221+(
[2026-02-17, 22:23:18 UTC] {taskinstance.py:2170} INFO - Starting attempt 1 of 1
[2026-02-17, 22:23:18 UTC] {taskinstance.py:2191} INFO - Executing <Task(_PythonDecoratedOperator): run_parser_task> on 2026-02-17 22:23:15.640221+00:00
[2026-02-17, 22:23:18 UTC] {standard_task_runner.py:60} INFO - Started process 243 to run task
[2026-02-17, 22:23:18 UTC] {standard_task_runner.py:87} INFO - Running: ['airflow', 'tasks', 'run', 'script_pipeline', 'run_parser_task', 'manual__2026-02-17T22:23:15.640221+00:00', '--job-id', '9
[2026-02-17, 22:23:18 UTC] {standard_task_runner.py:88} INFO - Job 9: Subtask run_parser_task
[2026-02-17, 22:23:18 UTC] {task_command.py:423} INFO - Running <TaskInstance: script_pipeline.run_parser_task manual__2026-02-17T22:23:15.640221+00:00 [running]> on host f9b52256c9d7
[2026-02-17, 22:23:18 UTC] {taskinstance.py:2480} INFO - Exporting env vars: AIRFLOW_CTX_DAG_OWNER='airflow' AIRFLOW_CTX_DAG_ID='script_pipeline' AIRFLOW_CTX_TASK_ID='run_parser_task' AIRFLOW_CTX_I
[2026-02-17, 22:23:18 UTC] {logging_mixin.py:188} INFO - Parsing: /opt/airflow/files_tracker/corporates_A_2.xlsm
[2026-02-17, 22:23:19 UTC] {logging_mixin.py:188} INFO - Stored to DB: submission_id=3, company_id=1, version=2
[2026-02-17, 22:23:19 UTC] {logging_mixin.py:188} INFO - Parsing: /opt/airflow/files_tracker/corporates_B_2.xlsm
[2026-02-17, 22:23:19 UTC] {logging_mixin.py:188} INFO - Stored to DB: submission_id=4, company_id=2, version=2
[2026-02-17, 22:23:19 UTC] {python.py:201} INFO - Done. Returned value was: None
[2026-02-17, 22:23:19 UTC] {taskinstance.py:1138} INFO - Marking task as SUCCESS. dag_id=script_pipeline, task_id=run_parser_task, execution_date=20260217T222315, start_date=20260217T222318, end_d.
[2026-02-17, 22:23:19 UTC] {local_task_job_runner.py:234} INFO - Task exited with return code 0
[2026-02-17, 22:23:19 UTC] {taskinstance.py:3280} INFO - 0 downstream tasks scheduled from follow-on schedule check
```

```
(1 row)
mydatabase=# select * from company_history;
 history_id | company_id | entity_name | version |          sector          |          country          | currency | accounting_principles | business_year | change_type |         changed_at
------------+------------+-------------+---------+--------------------------+---------------------------+----------+-----------------------+---------------+-------------+----------------------------
          1 |          1 | corporates_A |       1 | Personal & Household Goods | Federal Republic of Germany | EUR      | IFRS                  | December      | insert      | 2026-02-16 22:28:55.332451
          2 |          1 | corporates_A |       2 | Personal & Household Goods | Federal Republic of Germany | EUR      | IFRS                  | December      | update      | 2026-02-16 22:29:37.20603
(2 rows)

mydatabase=# select * from company;
 company_id | entity_name | version |          sector          |          country          | currency | accounting_principles | business_year
------------+-------------+---------+--------------------------+---------------------------+----------+-----------------------+---------------
          1 | corporates_A |       2 | Personal & Household Goods | Federal Republic of Germany | EUR      | IFRS                  | December
          2 | corporates_B |       2 | Automobiles & Parts       | Swiss Confederation         | CHF      | IFRS                  | March
(2 rows)

mydatabase=# select * from company_history;
 history_id | company_id | entity_name | version |          sector          |          country          | currency | accounting_principles | business_year | change_type |         changed_at
------------+------------+-------------+---------+--------------------------+---------------------------+----------+-----------------------+---------------+-------------+----------------------------
          1 |          1 | corporates_A |       1 | Personal & Household Goods | Federal Republic of Germany | EUR      | IFRS                  | December      | insert      | 2026-02-16 22:28:55.332451
          2 |          1 | corporates_A |       2 | Personal & Household Goods | Federal Republic of Germany | EUR      | IFRS                  | December      | update      | 2026-02-16 22:29:37.20603
          3 |          2 | corporates_B |       1 | Automobiles & Parts       | Swiss Confederation         | CHF      | IFRS                  | March         | insert      | 2026-02-16 22:32:18.25966
          4 |          2 | corporates_B |       2 | Automobiles & Parts       | Swiss Confederation         | CHF      | IFRS                  | March         | update      | 2026-02-16 22:32:54.956005
(4 rows)

mydatabase=#
pm101@Pradeep-LOQ-PC MINGW64 /
$ docker exec -it my_postgres psql -U myuser -d mydatabase
psql (16.12 (Debian 16.12-1.pgdg13+1))
Type "help" for help.

mydatabase=# select * from submission;
 submission_id | company_id | version |         upload_timestamp
---------------+------------+---------+----------------------------------
             1 |          1 |       1 | 2026-02-17T14:26:33.413603+00:00
             2 |          2 |       1 | 2026-02-17T14:26:33.611311+00:00
             3 |          1 |       2 | 2026-02-17T14:27:48.225755+00:00
             4 |          2 |       2 | 2026-02-17T14:27:48.415857+00:00
(4 rows)

mydatabase=#
pm101@Pradeep-LOQ-PC MINGW64 /
$ docker exec -it my_postgres psql -U myuser -d mydatabase
psql (16.12 (Debian 16.12-1.pgdg13+1))
Type "help" for help.

mydatabase=# select * from company_history;
 history_id | company_id | entity_name | version |          sector          |          country          | currency | accounting_principles | business_year | change_type |         changed_at
------------+------------+-------------+---------+--------------------------+---------------------------+----------+-----------------------+---------------+-------------+---------------------------
          1 |          1 | corporates_A |       1 | Personal & Household Goods | Federal Republic of Germany | EUR      | IFRS                  | December      | insert      | 2026-02-17 14:26:33.468845
          2 |          2 | corporates_B |       1 | Automobiles & Parts       | Swiss Confederation         | CHF      | IFRS                  | March         | insert      | 2026-02-17 14:26:33.612899
          3 |          1 | corporates_A |       2 | Personal & Household Goods | Federal Republic of Germany | EUR      | IFRS                  | December      | update      | 2026-02-17 14:27:48.228069
          4 |          2 | corporates_B |       2 | Automobiles & Parts       | Swiss Confederation         | CHF      | IFRS                  | March         | update      | 2026-02-17 14:27:48.417387
(4 rows)

mydatabase=#
pm101@Pradeep-LOQ-PC MINGW64 /
```