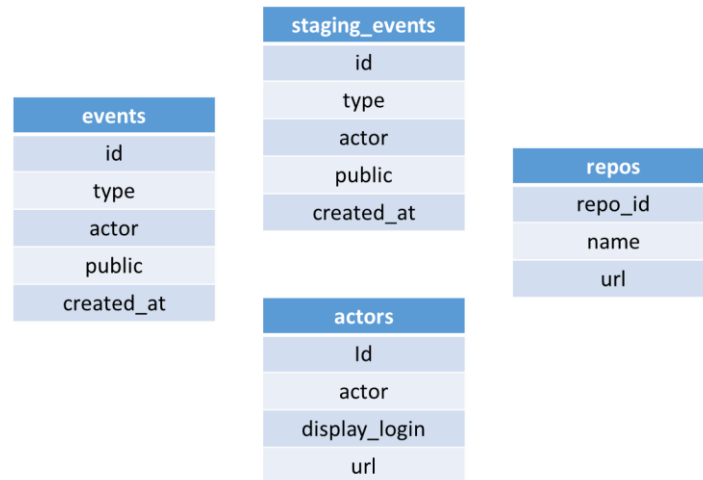
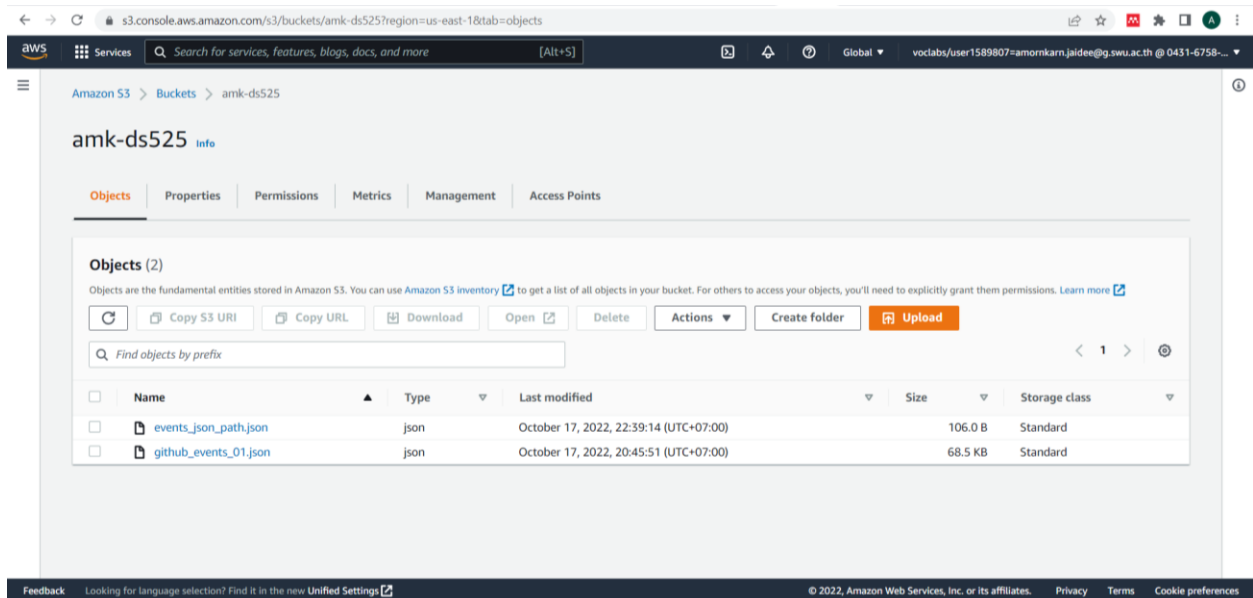


03-building-a-data-warehouse

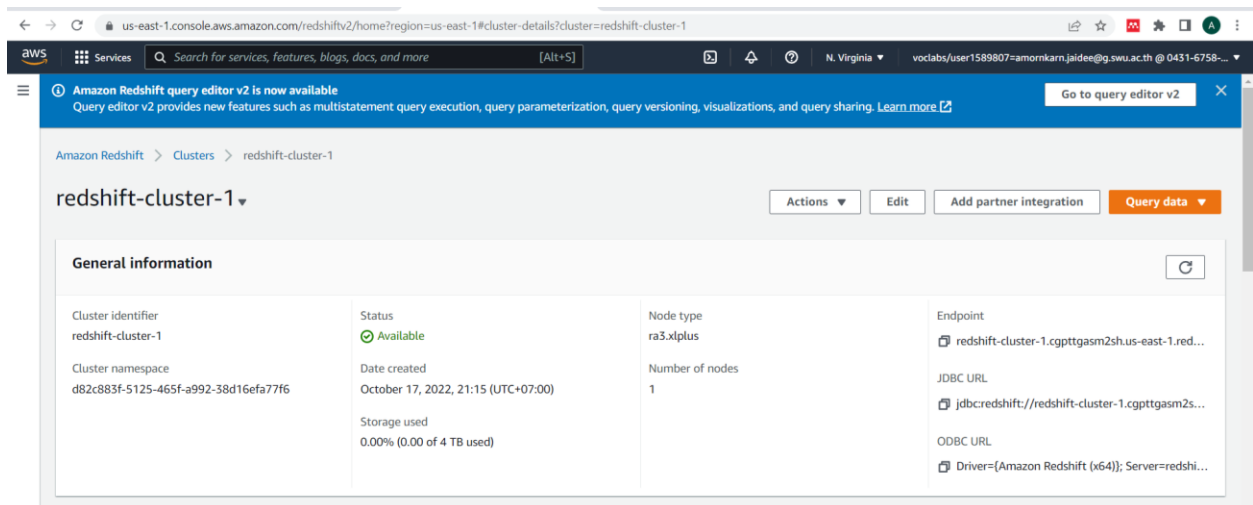
Data Model



Upload file to S3



Create Redshift cluster



Result from query

```
(ENV) gitpod /workspace/swu-ds525/03-building-a-data-warehouse (main) $ python etl.py
('23487929676', 'PushEvent', 'yousabu', 't', '2022-08-17T15:51:05Z')
('23487929661', 'PushEvent', 'BR-Junior', 't', '2022-08-17T15:51:05Z')
('23487929673', 'PushEvent', 'kazukimikami', 't', '2022-08-17T15:51:05Z')
('23487929636', 'CreateEvent', 'github-actions[bot]', 't', '2022-08-17T15:51:05Z')
('23487929591', 'PushEvent', 'moiify', 't', '2022-08-17T15:51:05Z')
('23487929573', 'PushEvent', 'datho7561', 't', '2022-08-17T15:51:05Z')
('23487929578', 'PushEvent', 'edwardzuniga', 't', '2022-08-17T15:51:05Z')
('23487929522', 'ReleaseEvent', 'github-actions[bot]', 't', '2022-08-17T15:51:05Z')
('23487929536', 'PushEvent', 'markbush', 't', '2022-08-17T15:51:05Z')
('23487929523', 'PushEvent', 'chengzhong001', 't', '2022-08-17T15:51:05Z')
('23487929532', 'PushEvent', 'fathozt', 't', '2022-08-17T15:51:05Z')
('23487929447', 'PushEvent', 'InonAngel98', 't', '2022-08-17T15:51:05Z')
('23487929420', 'PushEvent', 'brianway', 't', '2022-08-17T15:51:05Z')
('23487929452', 'PushEvent', 'adamsorbie', 't', '2022-08-17T15:51:05Z')
('23487929425', 'IssueCommentEvent', 'dislbenn', 't', '2022-08-17T15:51:05Z')
('23487929637', 'IssueCommentEvent', 'sukhada', 't', '2022-08-17T15:51:05Z')
('23487929674', 'PushEvent', 'MathisGD', 't', '2022-08-17T15:51:05Z')
('23487929682', 'PushEvent', 'predictcrypto', 't', '2022-08-17T15:51:05Z')
('23487929588', 'PushEvent', 'allcontributors[bot]', 't', '2022-08-17T15:51:05Z')
('23487929580', 'IssuesEvent', 'sozysozbot', 't', '2022-08-17T15:51:05Z')
('23487929533', 'PushEvent', 'Callithrix-omics', 't', '2022-08-17T15:51:05Z')
('23487929349', 'PushEvent', 'ofzlo', 't', '2022-08-17T15:51:04Z')
('23487929597', 'IssueCommentEvent', '0xcadams', 't', '2022-08-17T15:51:05Z')
('23487929560', 'PushEvent', 'Mahalderk', 't', '2022-08-17T15:51:05Z')
('23487929501', 'DeleteEvent', 'balena-ci', 't', '2022-08-17T15:51:05Z')
('23487929494', 'PushEvent', 'pull[bot]', 't', '2022-08-17T15:51:05Z')
```

Result from Redshift

us-east-1.console.aws.amazon.com/redshiftv2/home?region=us-east-1#query-editor:

Search for services, features, blogs, docs, and more [Alt+S]

N. Virginia voclabs/user1589807=amornkam.jaidee@g.swu.ac.th @ 0431-6758-...

id
type
actor
public
created_at

Query results Table details

Query 1111 [🔗](#) Execution Data Visualize

Completed, started on October 17, 2022 at 22:59:11
ELAPSED TIME: 00 m 03 s

Rows returned (30) Export ▾

Search rows

id	type	actor	public	created_at
23487929676	PushEvent	yousabu	t	2022-08-17T15:51:05Z
23487929661	PushEvent	BR-Junior	t	2022-08-17T15:51:05Z
23487929673	PushEvent	kazukimikami	t	2022-08-17T15:51:05Z
23487929636	CreateEvent	github-actions[bot]	t	2022-08-17T15:51:05Z
23487929591	PushEvent	moiify	t	2022-08-17T15:51:05Z
23487929573	PushEvent	datho7561	t	2022-08-17T15:51:05Z
23487929578	PushEvent	edwardzuniga	t	2022-08-17T15:51:05Z
23487929522	ReleaseEvent	github-actions[bot]	t	2022-08-17T15:51:05Z
23487929536	PushEvent	markbush	t	2022-08-17T15:51:05Z

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