CaseStudy-2 creating relational entities using nested json data

(Json array table to dynamo db)

AWS Glue

1.Classifiers

A screenshot of a computer

Description automatically generated

2.Crawlers- We have created two crawlers. One for json data and one for dynamodb.

A screenshot of a computer

Description automatically generated

3.Table

A screenshot of a computer

Description automatically generated

4.Job

Graphical user interface

Description automatically generatedGraphical user interface, application

Description automatically generated

For Nested DATA

1.We have created one crawler for nested json data so that we can use that table name in jupyter code.

A screenshot of a computer

Description automatically generated

Devendpoint

Graphical user interface, text, application, email

Description automatically generated

NOTEBOOK

Graphical user interface, text, application, email

Description automatically generated

Jupyter

Graphical user interface, application, table

Description automatically generatedTable

Description automatically generated with low confidence

S3 Bucket- After running code on jupyter,here will get schema for building and tenants

Graphical user interface, text, application, email

Description automatically generated

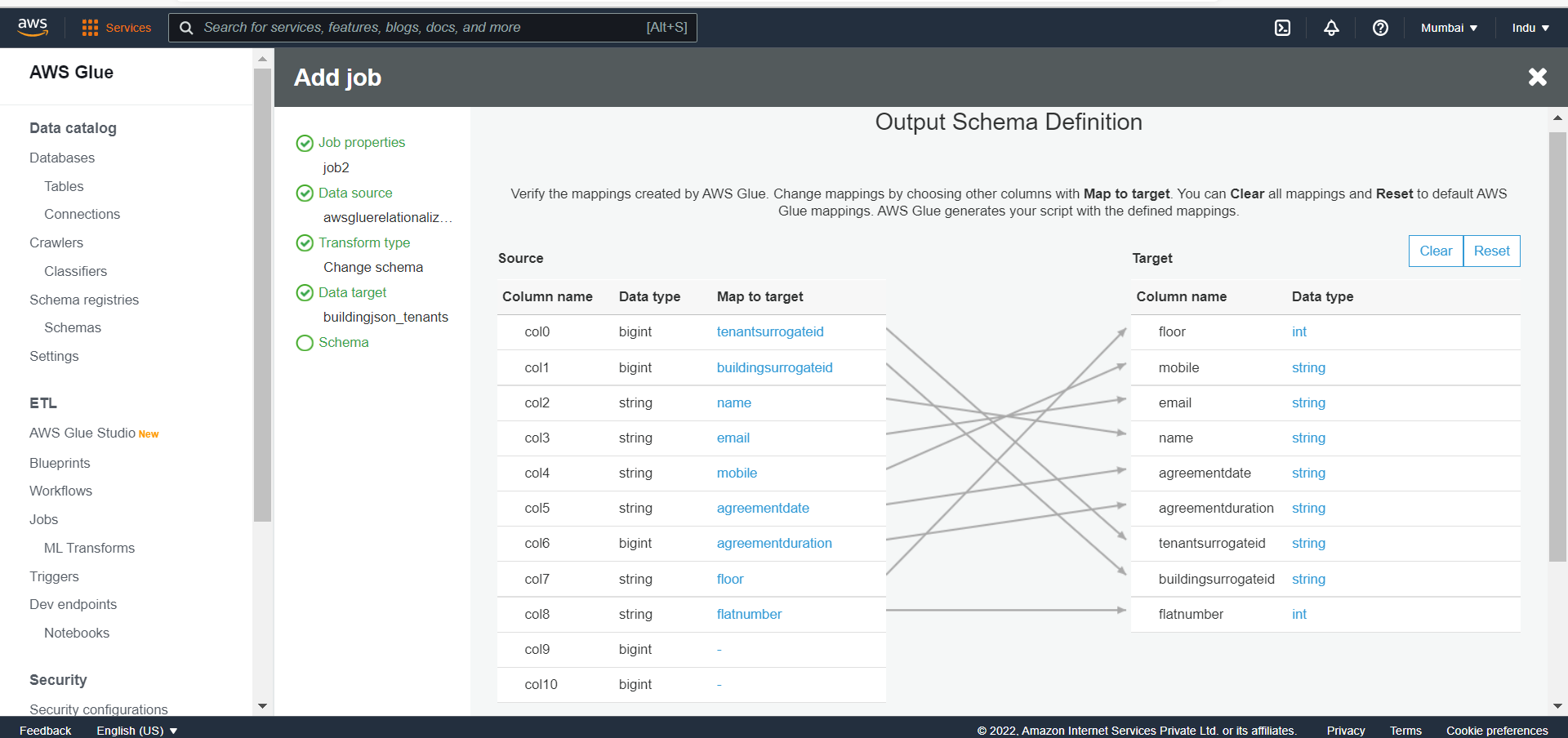
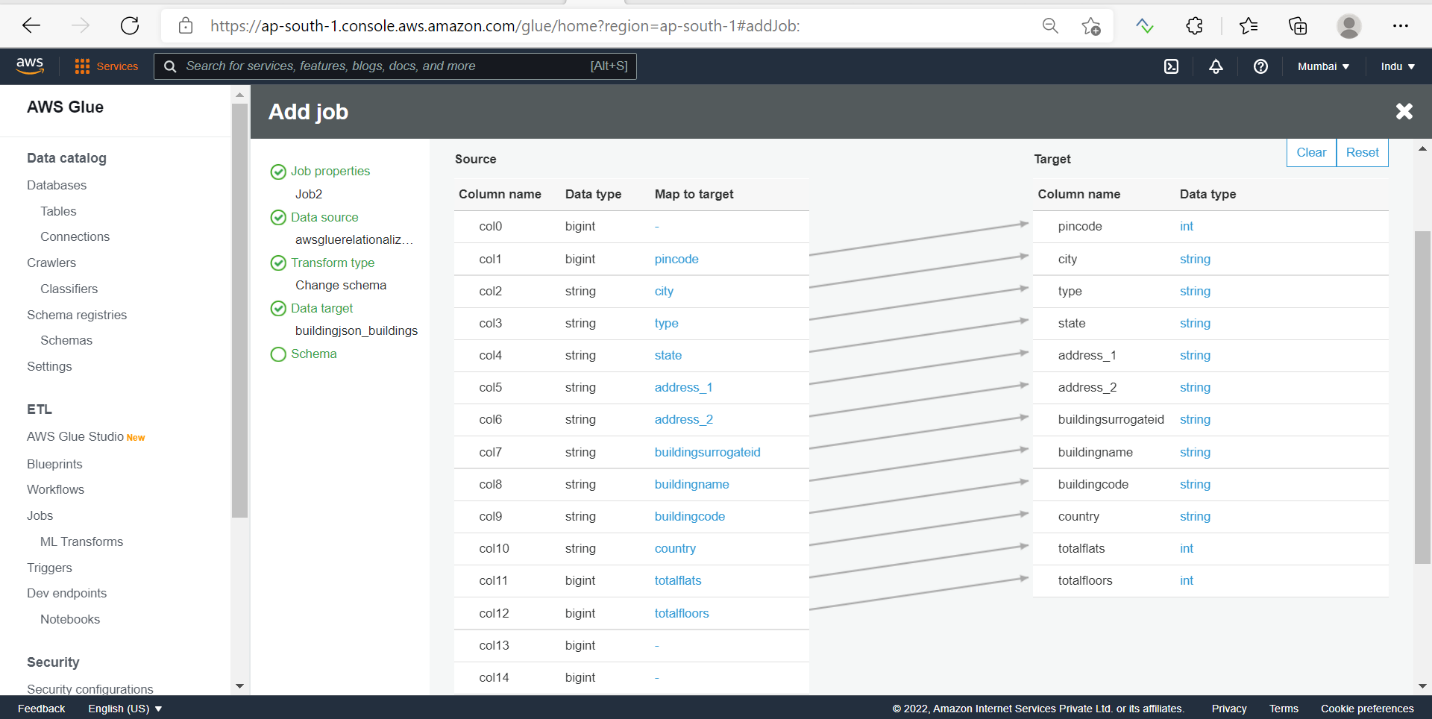
Crawlers:We have to create two crawlers for newly created schema in S3 bucket & two crawlers for manually created tables in SQL using RDS endspoints.Graphical user interface, table

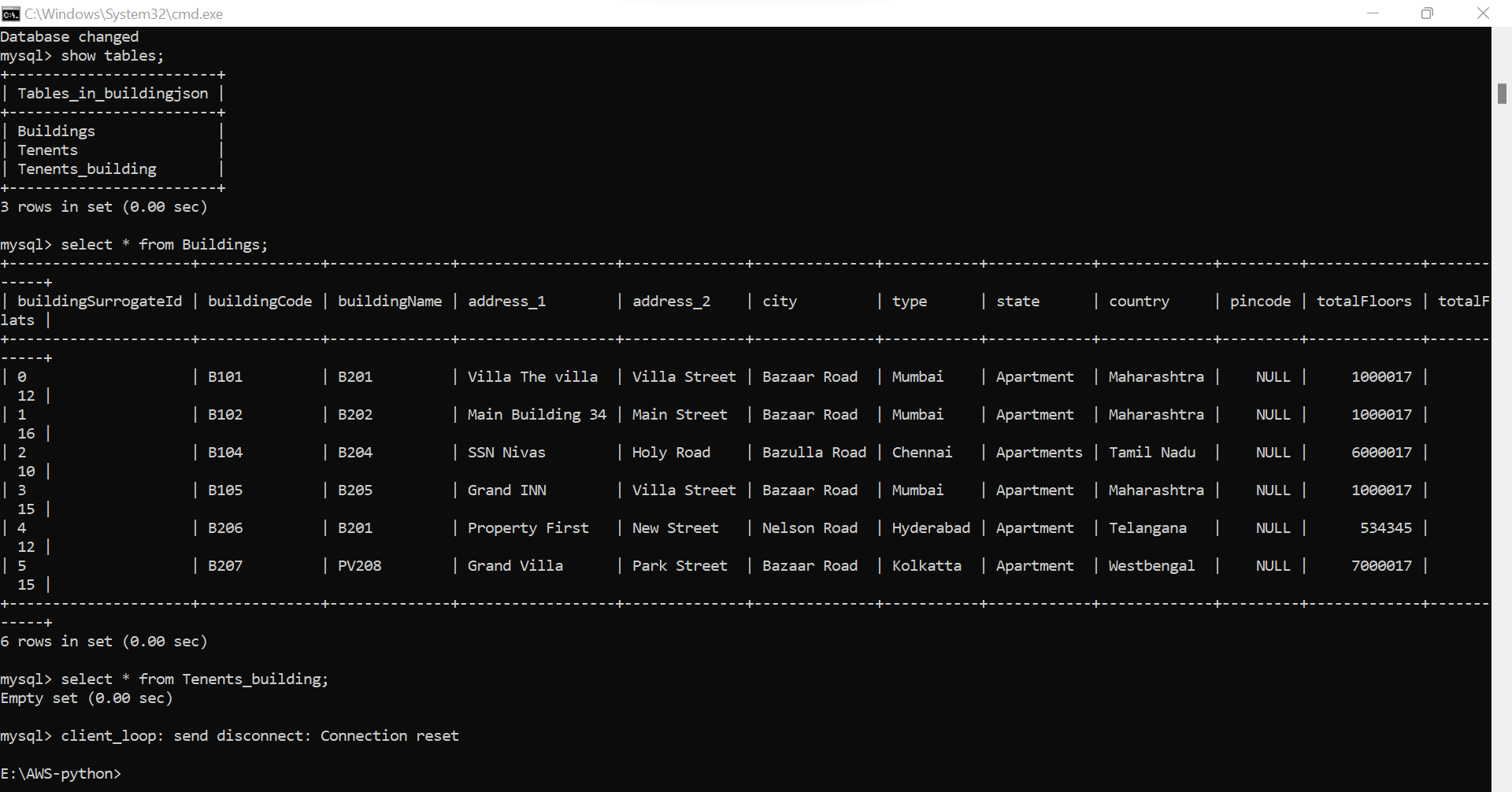
Description automatically generated with medium confidence

Tables

A screenshot of a computer

Description automatically generated

Jobs-

Building Table

Tenants Table

A picture containing text

Description automatically generated

Jobs for building and Tenants

Graphical user interface, text, application

Description automatically generated

Quick Sight for Buildings

Graphical user interface, application

Description automatically generated

Quick Sight for Tenants

Graphical user interface, application

Description automatically generated

S3 relational data:Graphical user interface, text, application, email

Description automatically generated