

Home Assignment

Create a backend API service that fetches and stores the metadata of the tables from Snowflake.

For example - TABLE_NAME, SCHEMA_NAME, COLUMNS etc

Endpoints

- /integration/sync when called, fetches and stores the updated data without duplicates.
- /tables gets a list of tables metadata with **pagination** capabilities.

Tech Requirements

- NodeJs with <u>NestJS</u> framework
- Use the snowflake-sdk package
- TypeScript
- MongoDB (use mongoose with NestJS compatibility)

General guidelines for snowflake, create a free account and generate multiple tables and schemas, you don't have to insert data so you'll have just metadata to pull. Try to gather as much metadata on the table as possible.