

# 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 [NestJS](#) 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.