

# Take Home Assignment

## SnowConvert AI Software Engineering

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Thank you for taking the time to apply for a position at Snowflake! You have been selected to take our engineering challenge below as the first step of our interview process. Please follow the instructions below to complete.

This assignment walks you through interesting parts of application migrations. Attached, you'll find scripts to create a database in SQL Server. The scripts create a schema where we haven't provided you data. You'll also find .sql files that you want to migrate to Snowflake.

For this assignment, please set up a SqlServer instance, create a Snowflake account, and migrate the application to Snowflake. You can use any technology that you wish. Make sure to migrate schema and queries.

Over the next 24 hours, convert as many of the following stored procedures as you'd like, but at least complete the first one:

1. usp\_ProcessBudgetConsolidation
2. usp\_PerformFinancialClose
3. usp\_ExecuteCostAllocation
4. usp\_GenerateRollingForecast
5. usp\_ReconcileIntercompanyBalances
6. usp\_BulkImportBudgetData

When done, please share the following with us:

1. Working code for each stored procedure completed.
2. Please describe how you verified that the converted stored procedure is correct.
3. We're curious if you chose to use AI: If you did, how did you leverage it? If not, why not?