Muhammad Shas K T

UID: 281775
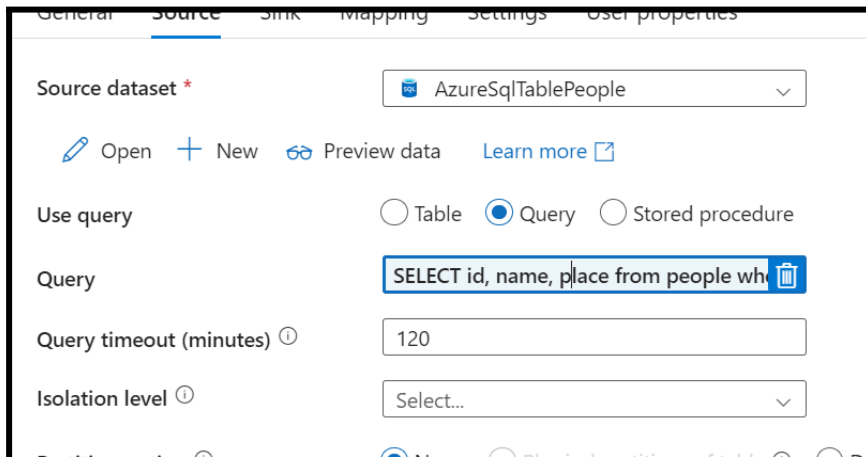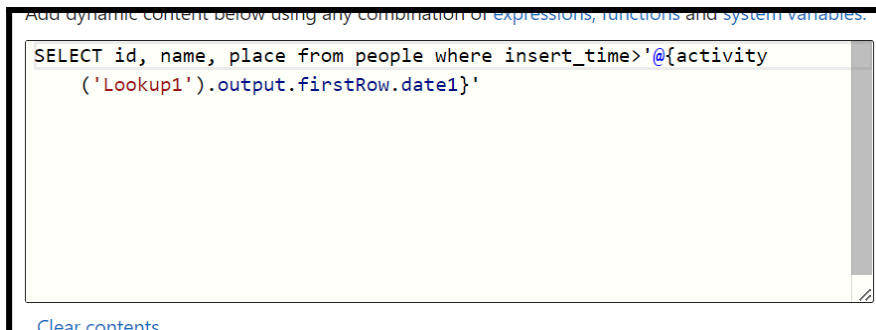
Incremental Load in Azure Data Factory

1. Created a table in Azure SQL Database and inserted people data into it. Connected the data to Azure Data Factory using linked services.
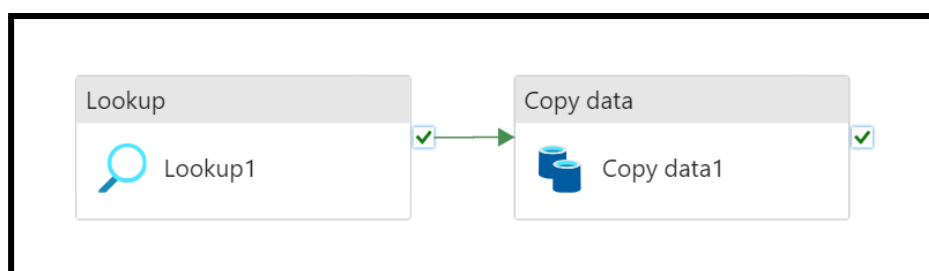

2. Implement a Lookup activity with a query that checks the insert time of each record. Whenever new data arrives, it will be updated in the output table, which is created in Azure SQL and connected via a linked service.

General   Settings   User properties

Source dataset *   [🟦 AzureSqlTableOutput   ⌄]

✏️ Open   ＋ New   👓 Preview data   Learn more ⤴

First row only   ☑️

Use query   ◯ Table   ⦿ Query   ◯ Stored procedure

Query *   [SELECT MAX(insert_time) date1 from Out_table]   ✏️ Edit

Query timeout (minutes) ⓘ   [120]

Isolation level ⓘ   [Select...   ⌄]

Partition option ⓘ   ⦿ None   ◯ Physical partitions of table ⓘ   ◯ Dynamic range