

AMAZON S3 TO POSTGRES



*Read file(s) from S3 bucket/folder;
Bulk insert into Postgres staging table*

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KEY ATTRIBUTES

- `ListS3`: pulls object list from S3 and creates flow file
- `FetchS3Object`: pulls content from S3 and populates the FlowFile
- `PutDatabaseRecord`: inputs records from flow files into Postgres table

CONTROLLER SERVICES CREATED

- `CSVReader`: parses incoming, formatted data
- `AvroSchemaRegistry`: interprets *temperature_table* in database
- `PostgresCon`: connects to a Postgres database

NOTES

- *Carefully check that database configuration details are updated across the **entire** flow when configuring a new database connection.* The `AvroSchemaRegistry` and `PostgresCon` Controller Services hold majority of the Postgres connection details, but many other processors and services require additional information (i.e. database table name).
- This template utilizes Enterprise Connect (EC).