

11/19/18 Notes

Applications of SQL

- `GENERATE_UUID()` - useful function for creating unique identifiers in BigQuery, especially if one is not present.
- `CREATE TABLE` - table creation syntax; full syntax - https://cloud.google.com/bigquery/docs/reference/standard-sql/data-definition-language#create_table_statement

Dataflow

- Parallel computation service; see slides and snippets for coding samples to apply to Beam
- Works in the style of [MapReduce](#)
- Pipeline execution options: <https://cloud.google.com/dataflow/pipelines/specifying-exec-params>