A diagram of data storage

Description automatically generated

A diagram of data processing

Description automatically generated

A diagram of data storage

Description automatically generated

A diagram of data warehouse

Description automatically generated

A computer screen shot of a diagram

Description automatically generated

A screenshot of a computer

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Azure Portal – [https://portal.azure.com](https://portal.azure.com/)

Synapse Web Poral - [https://web.azuresynapse.net](https://web.azuresynapse.net/)

NYC Trip Record Data -  <https://www1.nyc.gov/site/tlc/about/tlc-trip-record-data.page>

Azure Data Studio Download -  <https://docs.microsoft.com/en-us/sql/azure-data-studio/download-azure-data-studio?view=sql-server-ver15>

Power BI Desktop Download –  <https://powerbi.microsoft.com/en-us/desktop/>

Power BI Workspace -  <https://powerbi.microsoft.com/en-gb/>

POLARIS White Paper -  <https://www.vldb.org/pvldb/vol13/p3204-saborit.pdf>

OPENROWSET Function -  <https://docs.microsoft.com/en-us/azure/synapse-analytics/sql/develop-openrowset>

CSV Parser Versions -  <https://docs.microsoft.com/en-us/azure/synapse-analytics/sql/develop-openrowset>

T-SQL Data Types -  <https://docs.microsoft.com/en-us/sql/t-sql/data-types/int-bigint-smallint-and-tinyint-transact-sql?view=sql-server-ver15>

COUNT Function -  <https://docs.microsoft.com/en-us/sql/t-sql/functions/count-transact-sql?view=azure-sqldw-latest>

External Tables -  <https://docs.microsoft.com/en-us/azure/synapse-analytics/sql/develop-tables-external-tables?tabs=hadoop>

CETAS Statement -  <https://docs.microsoft.com/en-us/azure/synapse-analytics/sql/develop-tables-cetas>

COPY Command -  <https://docs.microsoft.com/en-us/azure/synapse-analytics/sql-data-warehouse/quickstart-bulk-load-copy-tsql?context=%2Fazure%2Fsynapse-analytics%2Fcontext%2Fcontext>

From <[*https://tcsglobal.udemy.com/course/azure-synapse-analytics-for-data-engineers/learn/lecture/32425880#overview*](https://tcsglobal.udemy.com/course/azure-synapse-analytics-for-data-engineers/learn/lecture/32425880#overview)>