**MTA Hackathon - MemSQL Reference Guide (Page 1)**

**June 13 Week - 2020**

**To access memsql mentors, please use this email:**

[mta\_hackathon@memsql.com](mailto:mta_hackathon@memsql.com)

**Quick Start Links:**

[MemSQL Documentation](https://docs.memsql.com/v7.1/introduction/documentation-overview/)

**Table types :** <https://docs.memsql.com/v7.1/reference/sql-reference/data-definition-language-ddl/create-table/>

**CREATE PIPELINE :** <https://docs.memsql.com/v7.1/reference/sql-reference/pipelines-commands/create-pipeline/>  
  
**Geospatial overview :**

<https://docs.memsql.com/v7.1/concepts/geospatial-guide/>

**Geospatial functions :** <https://docs.memsql.com/v7.1/reference/sql-reference/geospatial-functions/geospatial-functions/>

**Timeseries overview :**

<https://docs.memsql.com/v7.1/concepts/time-series/>

**Timeseries blog :** <https://www.memsql.com/blog/what-memsql-can-do-for-time-series-applications/>

**Timeseries functions :** <https://docs.memsql.com/v7.1/reference/sql-reference/time-series-functions/time-series-functions/>

**MPSQL :**

<https://docs.memsql.com/v7.1/concepts/procedural-extensions/>

**Pipeline to procedure :**

<https://www.memsql.com/blog/6-5-pipelines/>

**MemSQL Studio :**

<https://docs.memsql.com/v7.1/tools/memsql-studio/memsql-studio-overview/>

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**MemSQL Spark Connector 3.0**

**Connector Source Code**

[Github - MemSQL Spark Connector](https://github.com/memsql/memsql-spark-connector)

**Repos / Adding it to your library**

[Maven Repository](https://search.maven.org/artifact/com.memsql/memsql-spark-connector_2.11)

[Spark Packages](https://spark-packages.org/package/memsql/memsql-spark-connector)

[Installing/Adding Connector to your Library](https://docs.memsql.com/v7.1/third-party-integrations/spark-3-connector/#installation)

**General References**

[MemSQL Documentation](https://docs.memsql.com/v7.1/third-party-integrations/spark-3-connector/)

[README](https://github.com/memsql/memsql-spark-connector/blob/master/README.md)

**Requesting an Enterprise License**

[**https://portal.memsql.com**](https://portal.memsql.com)

**MemSQL VM UI Installation Videos:**

[**Get Started With MemSQL Setup UI**](https://youtu.be/6PIZXKT89zU)

[**MemSQL Setup UI**](https://www.youtube.com/watch?v=PS3AaYiBoeE&feature=youtu.be)

**Kubernetes**

[**MemSQL Azure K8s Deployment**](https://drive.google.com/file/d/1gBoCSLiHg8qwLMAsh8zG-XhDceVJoACm/view?usp=sharing)

[**AKS MemSQL Best Practices**](https://docs.google.com/presentation/d/143Ygo0UXecvBkRSFwnp1xx53GeO6e1HAhNT_DqwRea4/edit?usp=sharing)