Step 2 Setup the SQL Timeseries Connector

After MySQL successful setup now we will setup the time series connector to point to this instance.

Setup the connector

- 1. Download the JDBC driver for MySQL from here, you can find it also in the MySQL web site.
- 2. Add the JDBC driver to your niagara installation in <Niagara Installation>\jre\lib\ext.

Local Disk (C:) > Niagara > Niagara-4.8.0.110 > jre > lib > ext				
2	Name	Date modified		
	🍰 access-bridge-64.jar	1/31/1980 11:00 PM		
	🛃 cldrdata.jar	1/31/1980 11:00 PM		
	📥 dnsns.jar	1/31/1980 11:00 PM		
	🍰 hsqldb.jar	6/29/2020 2:50 AM		
	📥 jaccess.jar	1/31/1980 11:00 PM		
	🍰 jfxrt.jar	1/31/1980 11:00 PM		
	🍰 localedata.jar	1/31/1980 11:00 PM		
	📄 meta-index	1/31/1980 11:00 PM		
	🍰 mssql-jdbc-8.4.0.jre8.jar	7/30/2020 4:07 PM		
	🍰 mysql-connector-java-8.0.11.jar	3/25/2018 7:00 AM		
	📥 nashornijar	1/31/1980 11:00 PM		
	🍰 ojdbc6.jar	3/21/2013 1:26 PM		
	🍰 postgresql-42.2.14.jar	8/7/2020 11:29 AM		
	📥 sunecijar	1/31/1980 11:00 PM		
	🍰 sunjce_provider.jar	1/31/1980 11:00 PM		
	🝰 sunmscapi.jar	1/31/1980 11:00 PM		
	📥 sunpkcs11.jar	1/31/1980 11:00 PM		
	🍰 zipfs.jar	1/31/1980 11:00 PM		

3. Setup the niagara rdbms driver.

	-2	Property Sheet	
X My Network		MySQLDatabase (MySQL Database)	
K Realtime Connector K Model Connector	🗎 Status	{ok}	
		Enabled	🔵 true 🔍
		Fault Cause	
File Connector		Health	Ok [24-Aug-20 3:27 PM CEST]
🕨 😓 ReportService		Alarm Source Info	Alarm Source Info
The Platform Services		Host Address	IP - localhost 📎 🕑 -
Onvers MiagaraNetwork		Use Encrypted Connection	🛑 false 🗸
RdbmsNetwork		📔 User Name	root
MySQLDatabase		Password	••••••
SqlServerDatabase		▶ 🗗 Worker	Rdbms Worker
HsqlDatabase		🗎 Export Mode	By History Id 🚽
OracleDatabase		📔 Use Unicode Encoding Scheme	e false
Apps		Points	Rdbms Point Device Ext
Station Info Source		📔 Sql Scheme Enabled	🛑 false 🔍
Folder		Rdb Security Settings	Rdb Security Settings
Files		📔 Database Name	niagara
Hierarchy		Port	3306
A History	*	Histories	MySQL History Device Ext
	2	Extra Connection Properties	
D btibSOL		油 My Sql Server Cert	×

4. Go to the btibSQL palette.

Saltso



5. Drag and drop the connector in the BtibService External Connectors Time Series Connectors folder.

» 🔀 Strategy
🔝 🔀 External Connectors
👻 🧏 Time Series Connector
MongoDbTSConnector
🕨 🌒 ElasticsearchTSConnector
MongoDbTSConnector1
MqttTSConnector
SqITSConnector
Realtime Connector
. 🕨

6. Double click chose the database device and the database name.

Property Sheet	
SqlTSConnector (Sql T	S Connector)
🕨 🙆 Log Ext	System Log Ext
🗎 Status	{ok}
Fault Cause	
🗎 Enabled	🔵 true 🔍
🗎 Last Attempt	24-Aug-2020 03:33 PM CEST
Last Success	24-Aug-2020 03:33 PM CEST
📔 Last Failure	null
Advanced Config	Advanced Config
Database Device	station: slot:/Drivers/RdbmsNetwork/MySQLDatabase
🗎 Database Name	niagara

7. You should see an OK status.

Next

Step 3 Export data to MySQL