

Item 377

**git\_comments:**

**git\_commits:**

1. **summary:** [GRIFFIN-315] Adding JDBC based data connector  
**message:** [GRIFFIN-315] Adding JDBC based data connector **\*\*What changes were proposed in this pull request?\*\*** JDBC based data connector to read data from different JDBC based data sources. **\*\*Does this PR introduce any user-facing change?\*\*** No **\*\*How was this patch tested?\*\*** Griffin test suite. Author: tusharpatil20 <tushargp20@gmail.com> Closes #561 from tusharpatil20/JDBCBased-source-connector.

**github\_issues:**

**github\_issues\_comments:**

**github\_pulls:**

1. **title:** [Griffin-315] Adding JDBC based data connector  
**body:** **\*\*What changes were proposed in this pull request?\*\*** JDBC based data connector to read data from different JDBC based data sources. **\*\*Does this PR introduce any user-facing change?\*\*** No **\*\*How was this patch tested?\*\*** Griffin test suite.
2. **title:** [Griffin-315] Adding JDBC based data connector  
**body:** **\*\*What changes were proposed in this pull request?\*\*** JDBC based data connector to read data from different JDBC based data sources. **\*\*Does this PR introduce any user-facing change?\*\*** No **\*\*How was this patch tested?\*\*** Griffin test suite.
3. **title:** [Griffin-315] Adding JDBC based data connector  
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4. **title:** [Griffin-315] Adding JDBC based data connector  
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**label:** documentation
5. **title:** [Griffin-315] Adding JDBC based data connector  
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**github\_pulls\_comments:**

1. Hi @wankunde Can you please review this PR ?
2. LGTM

## github\_pulls\_reviews:

1. **body:** This comment should be updated.  
**label:** documentation
2. Hi @wankunde Please find my inline comments, - This pr is similar to `measure/src/main/scala/org/apache/griffin/measure/datasource/connector/batch/MySQLDataConnector.scala`, so could you change `MySQLDataConnector` to a subclass of `JDBCBasedDataConnector.scala`. \*\*If a user wants to use MySQL based data source to read data then there is no direct mapping to use it. The user has to use this connector using `CustomDataconnector`. Using `JDBCBasedData` connector users can use any RDBMS which has a JDBC connector by providing driver class, adding a jar to classpath and connection details. Added default config for MySQL database.\*\* - Instead of adding a new dependency jar, i suggest using profile to add some other database support, like MariaDB and postgresql \*\*With this implementation Griffin can read data from any source which has JDBC connector by adding JDBC connector JAR to the classpath and providing connection details in a config file. I have added H2 database dependency to check the JDBC connector functionality\*\*
3. Hi @wankunde Made the changes as per review comments in 425a21f, please review.
4. `mysql` keyword should not be included in error messages.
5. Hi @wankunde, Made the changes as per review comments in 2ee6869500b813a2a95f56e5ba3b242cea711ffd, please review it.

## jira\_issues:

1. **summary:** Allow support for JDBC based data connector  
**description:** In the current version of Apache griffin, there is no provision for JDBC based data source(MySql data source present but it is not supported as part of the config, hence user can't use it ) I propose the feature to allow support for additional JDBC based data sources like Oracle, Postgres, etc in batch mode. A sample config would look like, { "type": "jdbc", "version": "1.7", "config": { "database" : "griffin", "tablename" : "employee", "url" : "jdbc:h2:mem:test", "user" : "user", "password" : "password", "driver" : "org.h2.Driver" } } }
2. **summary:** Allow support for JDBC based data connector  
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## jira\_issues\_comments:

1. Issue resolved by pull request 561 [<https://github.com/apache/griffin/pull/561>]