MySQL/PHP API Documentation

**Summary:**

* The modules, class, and methods described below were used for communication between PHP and MySQL.

**Class:**

* *mysqli*

Description: Handles the connection to a PostgreSQL database instance. It encapsulates a database session. Connections are thread safe and can be shared among many threads. Allows PHP code to execute PostgreSQL command in a database session.

**Methods:**

* *mysqli\_connect(*host, username, password, database*)*

A connection with the MySQL server can be established by using this method in PHP.

* *mysqli\_connect\_erno()*

Return the error code from the last connect call

* *mysqli\_connect\_error()*

Return the error from the last connect call

* *mysqli\_query()*

Performs a query on the database based on a specific query stored variable.

* *mysqli\_fetch\_row()*

Returns the result row as an enumerated array that makes it easy for other following operations.

* *mysqli\_free\_result()*

Frees stored result memory for the specified statement handle.

* *mysqli\_close()*

Closes a previously opened database session.

* *mysqli\_connect\_error()*

Return the error from the last connect call

* *test(val)*

Performs specified mysqli operations using any additional inputs given from HTML

* *checkMin()*

Returns a JSON object array of count values from the last hour in ten-minute increments

* *checkHourly ()*

Returns a JSON object array of count values from the last day in one-hour increments

* *checkWeek()*

Returns a JSON object array of count values from the last week in one-day increments

* *checkMonth()*

Returns a JSON object array of count values from the last month in one-day increments

* *checkYear()*

Returns a JSON object array of count values from the last year in twelve-month increments

**Additional information:**

<http://php.net/manual/en/book.mysqli.php>