**wjISQL Result Window Test Plan**

**Change History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | Version | Date | By | Description |
| 1 | 1 | 2016-12-25 | Mvsagar | Created. |

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# Introduction

This test plan has test cases for testing functionality available in Result window displayed when an SQL statement is executed.

## Prerequisites for all Tests

|  |  |
| --- | --- |
| 1 | Installation test is successful. |
| 2 | Main screen is of wjISQL is currently shown in the browser. Otherwise, enter "<http://localhost:8080/wjisql>" in the browser address field. |

# 

# MySQL Database Test Cases

## Prerequisites

|  |  |
| --- | --- |
| 1 | MySQL database **mysqldb** is readily available for user **mysqlusr** and password **mysql123**. The user has DBA privileges. |
| 2 | You have already logged into the database. |
| 3 | Database setup was done as mentioned in wpl.tpl.05.browse.docx |
| 4 | SQL Statement(s) window is visibile. |
| 5 | Tables **emp** and **dept** with data already exist. Otherwise, load script:  wjisql/wji\_tsrc/wji\_scripts/wji\_16\_sql\_scripts/**tst\_16\_002\_sql\_script\_deptemp.sql** |

## Result Window Test Cases

### Successful Test Cases

Test Case 1/1: Test execution of simple SELECT statment as following:

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | None |

Test Procedure

|  |  |
| --- | --- |
| 1 | Enter statement "SELECT \* FROM emp;" in window SQLStatement(s) |
| 2 | Click button Execute. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Result window as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.13.11(332) | 2016-12-25 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/2: Test limiting of rows using limit specified in field **Max row limit** and executing it using button Execute.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Test Case 1 |

Test Procedure

|  |  |
| --- | --- |
| 1 | Entet value **4** in the field **Max row limit**. |
| 2 | Click button Execute of Result window. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | A warining as shown below:    and 4 rows as shown below with a warning saying there are more rows to be retrieved: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.13.11(332) | 2016-12-25 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 3/3: Test limiting of rows using limit specified in field **Max row limit** and executing it using button Select.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Test Case 2 |

Test Procedure

|  |  |
| --- | --- |
| 1 | Enter value **2** in the field **Max row limit**. |
| 2 | Click button **Select** of Result window. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | A warining as shown below:    and 2 rows as shown below with a warning saying there are more rows to be retrieved: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.13.11(335) | 2016-12-25 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 4/4: Test help available in the Result Window

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | A SELECT stamt was already executed |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Help** of Result window. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | New help tab as shown below: |

Post Test Procedure

|  |  |
| --- | --- |
| 1 | Close the new help tab "Result" of the browser. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.13.11(335) | 2016-12-25 | Success |  |
| Windows 7 |  |  |  |  |

# PostgreSQL Database Connection and Disconnection Test Cases

### Not essential. Add testcases later if required.

# Oracle Database Connection and Disconnection Test Cases

### Not essential. Add testcases later if required.

# MS SQL Database Connection and Disconnection Test Cases

### Not essential. Add testcases later if required.

# SQLite Database Connection and Disconnection Test Cases

### Not essential. Add testcases later if required.