**wjISQL 1.19.5**

**Browse Menu Item Test Plan**

**Change History**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SNO | Version | Date | By | Description |
| 1 | 1 | 2016-12-23 | Mvsagar | Created. |

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# Introduction

This test plan has test cases for testing the **Connect** and **Disconnect** menu items of navigation menu.

## 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 Browsing Test Cases

## Prerequisites

|  |  |
| --- | --- |
| 1 | MySQL database **mysqldb** is readily available for user **mysqlusr** and password **mysql123**. The user has DBA privileges. |

## Database Setup Test Cases

Test Case 1/1: Login into MySQL database mysqldb

Test Prerequisites

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

Test Procedure

|  |  |
| --- | --- |
| 1 | Click menu item "Connect". |
| 2 | Choose **MySQL JDBC Driver** from field **JDBC driver** displayed in login window. |
| 3 | Specify database **mysqldb** in the Database URL: **jdbc:mysql://localhost/mysqldb** |
| 4 | Enter user id **mysqlusr** and password **mysql123**. |
| 5 | Click button **Login**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The login is successful with 3 windows – Tables , SQL Statement(s) and an empty window- and MySQL version and user information at the top right corner as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  FireFox | 1.16.5(409) | 2017-10-08 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 1/2: Create tables

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute the following script file to drop tables; gnore errors, if any. wji\_tsrc/wji\_scripts/wji\_01\_basic\_mysql\_tables/tst\_01\_001\_tables\_drop\_uc.sql |
| 3 | Execute the following script file to create tables: wji\_tsrc/wji\_scripts/wji\_01\_basic\_mysql\_tables/tst\_01\_002\_tables\_create\_uc.sql |
| 4 | Execute the following script file to load data: wji\_tsrc/wji\_scripts/wji\_01\_basic\_mysql\_tables/tst\_01\_003\_tables\_insert\_uc.sql |
| 5 | Click naviagtion button **Browse**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The login is successful with 3 windows – Tables , SQL Statement(s) and an empty - and MySQL version and user information at the top right corner as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.16.5(409) | 2017-10-08 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 1/3: Create stored procedures

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute scripts files:  wji\_tsrc/wji\_scripts/wji\_02\_basic\_mysql\_procs/tst\_02\_00[1-6]\*.sql  one by one to create stored procedures; ignore any errors while executing tst\_02\_001\_\*.sql. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 |  |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 1/4: Create Stored Functions

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute scripts files:  wji\_tsrc/wji\_scripts/wji\_03\_basic\_mysql\_funcs/tst\_03\_\*.sql  one by one to create stored functions; ignore errors if dropping of function fails. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of procedures and functions as following: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

## Browse Menu Item Test Cases

### Successful Test Cases

Test Case 1/5: Test that Browse menu item displays current tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.1, 2.2 and database connection is already done. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Browse**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables in the database: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

### Unsuccessful Test Cases

None.

## Table Properties Test Cases

### Successful Test Cases

Test Case 1/6: Test that clicking on a table causes display of column properties of the table on the right side.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/7: Test that clicking on another table causes display of column properties of the table replacing display of properties of previous table

Test Prerequisites:

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

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t2\_1\_multi\_lingual\_data\_types |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

### Unsuccessful Test Cases

None.

## Table Data Test Cases

### Successful Test Cases

Test Case 1/8: Test that button Data displays data present in the table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/9: Test that button Data for another table to display multi-lingual data.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t2\_1\_multi\_lingual\_data |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Multi-lingual data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 3/10: Test that button Data for a table having long data columns

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t3\_1\_long\_data\_types |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

### Unsuccessful Test Cases

None.

## Table Keys Test Cases

### Successful Test Cases

Test Case 1/11: Test that button **Keys** displays keys of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |
| 2 | Click button **Keys** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Key of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

## Table Dropping Test Cases

### Successful Test Cases

Test Case 1/12: Test that button **Drop** drops currently browsed table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t4\_1\_non\_std\_data\_types\_1 |
| 2 | Click button **Drop** |
| 3 | Confirm dropping |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Dropped table indicated by deletion of its name in the table list on the left side as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

## Table Properties Help Test Cases

### Successful Test Cases

Test Case 1/13: Test that button **Help** gives help on table properties

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on any table. |
| 2 | Click button **Help** in right side bottom window. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Separate browser tab with help as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Close browser tab "Table Properties". |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

## Procedure/Function Browsing Test Cases

### Successful Test Cases

Test Case 1/14: Test that button **Procedures & Functions**  on the left section displays stored procedures and functions.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Procedures & Functions** on the left section of page |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of procedures and functions in the left section as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

## Procedure/Function Properties Test Cases

### Successful Test Cases

Test Case 1/15: Test that properties of a procedure can be displayed.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure proc\_1\_1\_no\_args\_no\_results |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/16: Test properties of a procedure with parameters

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure proc\_5\_1\_multi\_stmt |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/17: Test properties of a function with parameters

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure func\_1\_1\_compute\_tax |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

## Procedure/Function Dropping Test Cases

### Successful Test Cases

Test Case 1/18: Test that procedures can be dropped.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the **procedure proc\_5\_1\_multi\_stmt**. |
| 2 | Click button **Drop** from right section of the screen. |
| 3 | Confirm the dropping. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure is dropped with deletion of its name from left section of screen as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/19: Test that fuctions can be dropped.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the **func\_1\_1\_compute\_tax**. |
| 2 | Click button **Drop** from right section of the screen. |
| 3 | Confirm the dropping. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The function is dropped with deletion of its name from left section of screen as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

## Procedure/Function Properties Help Test Cases

### Successful Test Cases

Test Case 1/20: Test that button Help on Properties section works

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the **procedure proc\_1\_1\_no\_args\_no\_result** |
| 2 | Click button **Help** from right bottom section of the screen. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Help is displayed in a new browser tab as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Close the brower tab **Procedure/Function** properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

## Procedure/Function Tables Button Test Cases

### Successful Test Cases

Test Case 1/21: Test that button Tables of left section displays list of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Tables** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Disconnect from mysqldb |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

# MariaDB Database Browsing Test Cases

## Prerequisites

|  |  |
| --- | --- |
| 1 | MariaDB database **mariadb** is readily available for user **mariausr** and password **maria123**. The user has DBA privileges. |

## Database Setup Test Cases

Test Case 1/22: Login into MariaDB database mariadb

Test Prerequisites

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

Test Procedure

|  |  |
| --- | --- |
| 1 | Click menu item "Connect". |
| 2 | Choose **MariaDB JDBC Driver** from field **JDBC driver** displayed in login window. |
| 3 | Specify database **mariadb** in the Database URL: **jdbc:mariadb://localhost/mariadb** |
| 4 | Enter user id **mariausr** and password **maria123**. |
| 5 | Click button **Login**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The login is successful with 3 windows – Tables , SQL Statement(s) and an empty window- and MariaDB version and user information at the top right corner as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  FireFox | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 1/23: Create tables

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute the following script file to drop tables; gnore errors, if any. wji\_tsrc/wji\_scripts/wji\_18\_basic\_mariadb\_tables/tst\_01\_001\_tables\_drop\_uc.sql |
| 3 | Execute the following script file to create tables: wji\_tsrc/wji\_scripts/wji\_18\_basic\_mariadb\_tables/tst\_01\_002\_tables\_create\_uc.sql |
| 4 | Execute the following script file to load data: wji\_tsrc/wji\_scripts/wji\_18\_basic\_mariadb\_tables/tst\_01\_003\_tables\_insert\_uc.sql |
| 5 | Click naviagtion button **Browse**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The login is successful with 3 windows – Tables , SQL Statement(s) and an empty - and MariaDB version and user information at the top right corner as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  FireFox | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 1/24: Create stored procedures

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute scripts files:  wji\_tsrc/wji\_scripts/wji\_19\_basic\_mariadb\_procs/tst\_19\_00[1-6]\*.sql  one by one to create stored procedures; ignore any errors while executing tst\_19\_001\_\*.sql. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 |  |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  FireFox | 1.16.5(409) | 2017-10-09 | **FAILED** | Java.sql.SQLException: Out of range value for column 'REMARKS' : value is not in Short range |
| Windows 7 |  |  |  |  |

Test Case 1/25: Create Stored Functions

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute scripts files:  wji\_tsrc/wji\_scripts/wji\_20\_basic\_mysql\_funcs/tst\_20\_\*.sql  one by one to create stored functions; ignore errors if dropping of function fails. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of procedures and functions as following: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.16.5(410) | 2017-10-09 | FAILED | Java.sql.SQLException: Out of range value for column 'REMARKS' : value is not in Short range |
| Windows 7 |  |  |  |  |

## Browse Menu Item Test Cases

### Successful Test Cases

Test Case 1/26: Test that Browse menu item displays current tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.1, 2.2 and database connection is already done. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Browse**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables in the database: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

### Unsuccessful Test Cases

None.

## Table Properties Test Cases

### Successful Test Cases

Test Case 1/27: Test that clicking on a table causes display of column properties of the table on the right side.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/28: Test that clicking on another table causes display of column properties of the table replacing display of properties of previous table

Test Prerequisites:

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

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t2\_1\_multi\_lingual\_data\_types |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

### Unsuccessful Test Cases

None.

## Table Data Test Cases

### Successful Test Cases

Test Case 1/29: Test that button Data displays data present in the table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/30: Test that button Data for another table to display multi-lingual data.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t2\_1\_multi\_lingual\_data |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Multi-lingual data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(410) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 3/31: Test that button Data for a table having long data columns

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t3\_1\_long\_data\_types |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

### Unsuccessful Test Cases

None.

## Table Keys Test Cases

### Successful Test Cases

Test Case 1/32: Test that button **Keys** displays keys of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |
| 2 | Click button **Keys** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Key of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(409) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

## Table Dropping Test Cases

### Successful Test Cases

Test Case 1/33: Test that button **Drop** drops currently browsed table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t4\_1\_non\_std\_data\_types\_1 |
| 2 | Click button **Drop** |
| 3 | Confirm dropping |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Dropped table indicated by deletion of its name in the table list on the left side as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

## Table Properties Help Test Cases

### Successful Test Cases

Test Case 1/34: Test that button **Help** gives help on table properties

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on any table. |
| 2 | Click button **Help** in right side bottom window. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Separate browser tab with help as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Close browser tab "Table Properties". |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

## Procedure/Function Browsing Test Cases

### Successful Test Cases

Test Case 1/35: Test that button **Procedures & Functions**  on the left section displays stored procedures and functions.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Procedures & Functions** on the left section of page |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of procedures and functions in the left section as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | NOT TESTED | Because of issue of creating procedures |
| Windows 7 |  |  |  |  |

## Procedure/Function Properties Test Cases

### Successful Test Cases

Test Case 1/36: Test that properties of a procedure can be displayed.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure proc\_1\_1\_no\_args\_no\_results |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(410) | 2017-10-09 | NOT TESTED | Because of issue of creating procedures |
| Windows 7 |  |  |  |  |

Test Case 2/37: Test properties of a procedure with parameters

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure proc\_5\_1\_multi\_stmt |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(410) | 2017-10-09 | NOT TESTED | Because of issue of creating procedures |
| Windows 7 |  |  |  |  |

Test Case 2/38: Test properties of a function with parameters

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure func\_1\_1\_compute\_tax |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.16.5(410) | 2017-10-09 | NOT TESTED | Because of issue of creating procedures |
| Windows 7 |  |  |  |  |

## Procedure/Function Dropping Test Cases

### Successful Test Cases

Test Case 1/39: Test that procedures can be dropped.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the **procedure proc\_5\_1\_multi\_stmt**. |
| 2 | Click button **Drop** from right section of the screen. |
| 3 | Confirm the dropping. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure is dropped with deletion of its name from left section of screen as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | NOT TESTED | Because of issue of creating procedures |
| Windows 7 |  |  |  |  |

Test Case 2/40: Test that fuctions can be dropped.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the **func\_1\_1\_compute\_tax**. |
| 2 | Click button **Drop** from right section of the screen. |
| 3 | Confirm the dropping. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The function is dropped with deletion of its name from left section of screen as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | NOT TESTED | Because of issue of creating procedures |
| Windows 7 |  |  |  |  |

## Procedure/Function Properties Help Test Cases

### Successful Test Cases

Test Case 1/41: Test that button Help on Properties section works

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the **procedure proc\_1\_1\_no\_args\_no\_result** |
| 2 | Click button **Help** from right bottom section of the screen. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Help is displayed in a new browser tab as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Close the brower tab **Procedure/Function** properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | NOT TESTED | Because of issue of creating procedures |
| Windows 7 |  |  |  |  |

## Procedure/Function Tables Button Test Cases

### Successful Test Cases

Test Case 1/42: Test that button Tables of left section displays list of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Tables** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Disconnect from mysqldb |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.16.5(410) | 2017-10-09 | NOT TESTED | Because of issue of creating procedures |
| Windows 7 |  |  |  |  |

# PostgreSQL Database Browsing Test Cases

## Prerequisites

|  |  |
| --- | --- |
| 1 | PostgreSQL database **pgsqldb** is readily available for user **pgsqlusr** and password **pgsql123**. The user has DBA privileges. |

## Database Setup Test Cases

Test Case 1/43: Login into database pgsqldb

Test Prerequisites

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

Test Procedure

|  |  |
| --- | --- |
| 1 | Click menu item "Connect". |
| 2 | Choose **PostgreSQL JDBC Driver** from field **JDBC driver** displayed in login window. |
| 3 | Specify database **pgsqldb** in the Database URL: **jdbc:postgresql://localhost:5432/pgsqldb** |
| 4 | Enter user id **pgsqlusr** and password **pgsql123**. |
| 5 | Click button **Login**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The login is successful with 3 windows – Tables , SQL Statement(s) and an empty window- and PostgreSQL version and user name at the top right corner as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.16.5(410) | 2017-10-09 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 1/44: Create tables

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute the following script file to drop existing tables if any; ignore error messages: wji\_tsrc/wji\_scripts/wji\_01\_basic\_pgsql\_tables/tst\_04\_001\_tables\_drop\_uc.sql |
| 3 | Execute the following script file to create tables: wji\_tsrc/wji\_scripts/wji\_01\_basic\_pgsql\_tables/tst\_04\_002\_tables\_create\_uc.sql |
| 4 | Execute the following script file to insert data into the tables: wji\_tsrc/wji\_scripts/wji\_01\_basic\_pgsql\_tables/tst\_04\_003\_tables\_insert\_uc.sql |
| 5 | Click naviagtion button **Browse**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | A list of 4 tables with number of rows inserted as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.16.5(410) | 2016-12-27 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 1/45: Create Stored Functions

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute scripts files:  wji\_tsrc/wji\_scripts/wji\_06\_basic\_pgsql\_funcs/tst\_06\_\*.sql in the order of script files  one by one to create stored functions |
| 3 | Click button **Browse**. |
| 4 | Click button **Procedures & Functions** in the table list window. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of procedures and functions as following: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

## Browse Menu Item Test Cases

### Successful Test Cases

Test Case 1/46: Test that Browse menu item displays current tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 3.1, 3.2 and database connection is already done. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Browse**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables in the database: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

### Unsuccessful Test Cases

None.

## Table Properties Test Cases

### Successful Test Cases

Test Case 1/47: Test that clicking on a table causes display of column properties of the table on the right side.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 3.2 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/48: Test that clicking on another table causes display of column properties of the table replacing display of properties of previous table

Test Prerequisites:

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

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t2\_1\_multi\_lingual\_data\_types |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

### Unsuccessful Test Cases

None.

## Table Data Test Cases

### Successful Test Cases

Test Case 1/49: Test that button Data displays data present in the table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 3.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 2/50: Test button Data for another table to display multi-lingual data.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 3.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t2\_1\_multi\_lingual\_data |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Multi-lingual data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

Test Case 3/51: Test button Data for a table having long data columns

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 3.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t3\_1\_long\_data\_types |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

### Unsuccessful Test Cases

None.

## Table Keys Test Cases

### Successful Test Cases

Test Case 1/52: Test that button **Keys** displays keys of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 3.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |
| 2 | Click button **Keys** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Key of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

## Table Dropping Test Cases

### Successful Test Cases

Test Case 1/53: Test that button **Drop** drops currently browsed table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t4\_1\_non\_std\_data\_types\_1 |
| 2 | Click button **Drop** |
| 3 | Confirm dropping |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Dropped table indicated by deletion of its name in the table list on the left side as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

## Table Properties Help Test Cases

The help nothing to do with database and hence no testing requires as it is already done MySQL section.

## Procedure/Function Browsing Test Cases

### Successful Test Cases

Test Case 1/54: Test that button **Procedures & Functions**  on the left section displays stored procedures and functions.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 3.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Procedures & Functions** on the left section of page |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of procedures and functions in the left section as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

## Procedure/Function Properties Test Cases

### Successful Test Cases

Test Case 1/55: Test that properties of a function with parameters

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the function f**unc\_4\_2\_in\_out\_inout\_args** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The function properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

## Procedure/Function Dropping Test Cases

### Successful Test Cases

Test Case 2/56: Test that fuctions can be dropped.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 3.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the **func\_4\_1\_in\_out\_args** |
| 2 | Click button **Drop** from right section of the screen. |
| 3 | Confirm the dropping. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The function is dropped with deletion of its name from left section of screen. |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | FAILED | Known issue.  Failed with error: |
| Windows 7 |  |  |  |  |

## Procedure/Function Properties Help Test Cases

Note:- These are RDBMS independent tests and done as part of MySQL test cases.

## Procedure/Function Tables Button Test Cases

### Successful Test Cases

Test Case 1/57: Test that button Tables of left section displays list of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 3.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Tables** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Close the brower tab **Procedure/Function** properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **Chrome** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7 |  |  |  |  |

# Oracle Database Browsing Test Cases

## Prerequisites

|  |  |
| --- | --- |
| 1 | Oracle database **oradb** with character set **AL32UTF8** is readily available for user **orausr** and password **ora123**. The user has DBA privileges. |

## Database Setup Test Cases

Test Case 1/58: Login into database oradb

Test Prerequisites

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

Test Procedure

|  |  |
| --- | --- |
| 1 | Click menu item "Connect". |
| 2 | Choose **Oracle JDBC Driver** from field **JDBC driver** displayed in login window. |
| 3 | Specify database **oradb** in the Database URL: **jdbc:oracle:thin:@localhost:1521:oradb** |
| 4 | Enter user id **oraqlusr** and password **ora123**. |
| 5 | Click button **Login**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The login is successful with empty table list as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/59: Create tables

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute the following script file to drop tables if any; gnore errors wji\_tsrc/wji\_scripts/wji\_07\_basic\_oracle\_tables/tst\_07\_001\_tables\_drop\_uc.sql |
| 3 | Execute the following script file to create tables: wji\_tsrc/wji\_scripts/wji\_07\_basic\_oracle\_tables/tst\_07\_002\_tables\_create\_uc.sql |
| 4 | Execute the following script file to load data: wji\_tsrc/wji\_scripts/wji\_07\_basic\_oracle\_tables/tst\_07\_003\_tables\_insert\_uc.sql |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The login is successful with table list as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 3/60: Create stored procedures

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute the following script file; ignore proc not found error, if any:  wji\_tsrc/wji\_scripts/wji\_08\_basic\_oracle\_procs/tst\_08\_001\_proc\_drop.sql |
| 3 | Execute the following scripts files to create stored procedures:  wji\_tsrc/wji\_scripts/wji\_08\_basic\_oracle\_procs/tst\_08\_00[2-8]\_proc\_create\_\*.sql |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Screen with list of created procedures as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 4/61: Create Stored Functions

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute the following script file; ignore any function not found error if any:  wji\_tsrc/wji\_scripts/wji\_09\_basic\_oracle\_funcs/tst\_09\_001\_func\_drop.sql |
| 3 | Execute the following scripts files in order of files:  wji\_tsrc/wji\_scripts/wji\_09\_basic\_oracle\_funcs/tst\_09\_00[2-3]\_func\_\*.sql |
| 4 | Click menu item **Browse**. |
| 5 | Click button **Procedures & Functions**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of procedures and functions as following: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Browse Menu Item Test Cases

### Successful Test Cases

Test Case 1/62: Test that Browse menu item displays current tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.1, 4.2 and database connection is already done. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Browse**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables in the database: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

### Unsuccessful Test Cases

None.

## Table Properties Test Cases

### Successful Test Cases

Test Case 1/63: Test that clicking on a table causes display of column properties of the table on the right side.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: T1\_1\_STD\_DATA\_TYPES\_BASIC |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/64: Test that clicking on another table causes display of column properties of the table replacing display of properties of previous table

Test Prerequisites:

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

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: T2\_1\_MULTI\_LINGUAL\_DATA\_TYPES |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

### Unsuccessful Test Cases

None.

## Table Data Test Cases

### Successful Test Cases

Test Case 1/65: Test that button Data displays data present in the table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: T1\_1\_STD\_DATA\_TYPES\_BASIC |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/66: Test that button Data for another table to display multi-lingual data.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: T2\_1\_MULTI\_LINGUAL\_DATA\_TYPES |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Multi-lingual data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 3/67: Test button Data for a table having long data columns

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: T3\_1\_LONG\_DATA\_TYPES |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

### Unsuccessful Test Cases

None.

## Table Keys Test Cases

### Successful Test Cases

Test Case 1/68: Test that button **Keys** displays keys of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: T1\_1\_STD\_DATA\_TYPES\_BASIC |
| 2 | Click button **Keys** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Key of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Table Dropping Test Cases

### Successful Test Cases

Test Case 1/69: Test that button **Drop** drops currently browsed table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 2.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: T4\_1\_NON\_STD\_DATA\_TYPES\_1 |
| 2 | Click button **Drop** |
| 3 | Confirm dropping |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Dropped table indicated by deletion of its name in the table list on the left side as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Procedure/Function Browsing Test Cases

### Successful Test Cases

Test Case 1/70: Test that button **Procedures & Functions**  on the left section displays stored procedures and functions.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Browse** |
| 2 | Click button **Procedures & Functions** on the left section of page |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of procedures and functions in the left section as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Procedure/Function Properties Test Cases

### Successful Test Cases

Test Case 1/71: Test that properties of a procedure can be displayed.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure PROC\_1\_1\_NO\_ARGS\_NO\_RESULTS |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/72: Test that properties of a procedure with parameters

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure PROC\_5\_1\_MULTI\_STMT |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/73: Test that properties of a function with parameters

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the function FUNC\_1\_1\_COMPUTE\_TAX |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Procedure/Function Dropping Test Cases

### Successful Test Cases

Test Case 1/74: Test that procedures can be dropped.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure **PROC\_5\_1\_MULTI\_STMT**. |
| 2 | Click button **Drop** from right section of the screen. |
| 3 | Confirm the dropping. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure is dropped with deletion of its name from left section of screen as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/75: Test that fuctions can be dropped.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the function **FUNC\_1\_1\_COMPUTE\_TAX**. |
| 2 | Click button **Drop** from right section of the screen. |
| 3 | Confirm the dropping. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The function is dropped with deletion of its name from left section of screen as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Procedure/Function Tables Button Test Cases

### Successful Test Cases

Test Case 1/76: Test that button Tables of left section displays list of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Tables** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Close the brower tab **Procedure/Function** properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

# MS SQL Database Browsing Test Cases

## Prerequisites

|  |  |
| --- | --- |
| 1 | MS SQL Server database **mssqldb** is readily available for user **mssqlusr** and password **mssql123**. |
| 2 | The user is owner of the database as mentioned in the connection/disconnection test plan. |

## Database Setup Test Cases

Test Case 1/77: Login into database oradb

Test Prerequisites

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

Test Procedure

|  |  |
| --- | --- |
| 1 | Click menu item "Connect". |
| 2 | Choose **Microsft SQL Server JDBC Driver** from field **JDBC driver** displayed in login window. |
| 3 | Specify database **mssqldb** in the Database URL: **jdbc:sqlserver://localhost:1433;databaseName=mssqldb;** |
| 4 | Enter user id **mssqlusr** and password **mssql123**. |
| 5 | Click button **Login**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The login is successful with empty table list as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS |  |  |  |  |
| Windows 7  IE 11 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/78: Create tables

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute the following script file to drop tables if any; gnore errors wji\_tsrc/wji\_scripts/wji\_10\_basic\_mssql\_tables/tst\_10\_001\_tables\_drop\_uc.sql |
| 3 | Execute the following script file to create tables: wji\_tsrc/wji\_scripts/wji\_10\_basic\_mssql\_tables/tst\_10\_002\_tables\_create\_uc.sql |
| 4 | Execute the following script file to load data: wji\_tsrc/wji\_scripts/wji\_10\_basic\_mssql\_tables/tst\_10\_003\_tables\_insert\_uc.sql |
| 5 | Execute the following script file to load data: wji\_tsrc/wji\_scripts/wji\_10\_basic\_mssql\_tables/tst\_10\_004\_tables\_select\_star\_uc.sql |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The login is successful with table list as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS |  |  |  |  |
| Windows 7  IE 11 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 3/79: Create stored procedures

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute the following script file; ignore proc not found error, if any:  wji\_tsrc/wji\_scripts/wji\_11\_basic\_mssql\_procs/tst\_11\_001\_proc\_drop.sql |
| 3 | Execute the following scripts files to create stored procedures:  wji\_tsrc/wji\_scripts/wji\_11\_basic\_mssql\_procs/tst\_11\_00[2-6]\_proc\_create\_\*.sql |
| 4 | Execute the following scripts files to create stored procedures:  wji\_tsrc/wji\_scripts/wji\_11\_basic\_mssql\_procs/tst\_11\_007\_proc\_exec.sql |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Screen with list of created procedures as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS |  |  |  |  |
| Windows 7  IE 11 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 4/80: Create Stored Functions

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute the following script file; ignore any function not found error if any:  wji\_tsrc/wji\_scripts/wji\_09\_basic\_oracle\_funcs/tst\_09\_001\_func\_drop.sql |
| 3 | Execute the following scripts files in order of files:  wji\_tsrc/wji\_scripts/wji\_09\_basic\_oracle\_funcs/tst\_09\_00[2-3]\_func\_\*.sql |
| 4 | Click menu item **Browse**. |
| 5 | Click button **Procedures & Functions**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of procedures and functions as following: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  Chrome |  |  |  |  |
| Windows 7  IE 11 | 1.19.5(439) | 2017-10-27 | Success |  |

## Browse Menu Item Test Cases

### Successful Test Cases

Test Case 1/81: Test that Browse menu item displays current tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 5.2 test cases were executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Browse**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables in the database: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11 | 1.19.5(439) | 2017-10-27 | Success |  |

### Unsuccessful Test Cases

None.

## Table Properties Test Cases

### Successful Test Cases

Test Case 1/82: Test that clicking on a table causes display of column properties of the table on the right side.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/83: Test that clicking on another table causes display of column properties of the table replacing display of properties of previous table

Test Prerequisites:

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

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t2\_1\_multi\_lingual\_data\_types |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11 | 1.19.5(439) | 2017-10-27 | Success |  |

### Unsuccessful Test Cases

None.

## Table Data Test Cases

### Successful Test Cases

Test Case 1/84: Test that button Data displays data present in the table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 5.3 Test cases were already executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/85: Test that button Data for another table to display multi-lingual data.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t2\_1\_multi\_lingual\_data\_types |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Multi-lingual data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 3/86: Test that button Data for a table having long data columns

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 5.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t3\_1\_long\_data\_types |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11.0 | 1.19.5(439) | 2017-10-27 | Success |  |

### Unsuccessful Test Cases

None.

## Table Keys Test Cases

### Successful Test Cases

Test Case 1/87: Test that button **Keys** displays keys of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 5.3 Test cases were already executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |
| 2 | Click button **Keys** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Key of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Table Dropping Test Cases

### Successful Test Cases

Test Case 1/88: Test that button **Drop** drops currently browsed table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases were already executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t4\_1\_non\_std\_data\_types\_1 |
| 2 | Click button **Drop** |
| 3 | Confirm dropping |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Dropped table indicated by deletion of its name in the table list on the left side as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Procedure/Function Browsing Test Cases

### Successful Test Cases

Test Case 1/89: Test that button **Procedures & Functions**  on the left section displays stored procedures and functions.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 5.3 Test cases were already executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Browse** |
| 2 | Click button **Procedures & Functions** on the left section of page |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of procedures and functions in the left section as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Procedure/Function Properties Test Cases

### Successful Test Cases

Test Case 1/90: Test that properties of a procedure can be displayed.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Executiom of section 5.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure proc\_1\_1\_no\_args\_no\_results |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  | Success |  |
| Windows 7  IE 11.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/91: Test properties of a procedure with parameters

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure **proc\_5\_1\_multi\_stmt** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/92: Test that properties of a function with parameters

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 5.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the function **func\_1\_1\_compute\_tax** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The function properties as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Procedure/Function Dropping Test Cases

### Successful Test Cases

Test Case 1/93: Test that procedures can be dropped.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Execution of section 5.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the procedure **proc\_5\_1\_multi\_stmt**. |
| 2 | Click button **Drop** from right section of the screen. |
| 3 | Confirm the dropping. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The procedure is dropped with deletion of its name from left section of screen. |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11.0 | 1.19.5(439) | 2017-10-27 | FAILED | This is a known issue. MS SQL treats all procs as functions and hence expects user to use DROP FUNCTION … TBF |

Test Case 2/94: Test that fuctions can be dropped.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 4.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the function **func\_1\_1\_compute\_tax**. |
| 2 | Click button **Drop** from right section of the screen. |
| 3 | Confirm the dropping. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The function is dropped with deletion of its name from left section of screen as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Procedure/Function Tables Button Test Cases

### Successful Test Cases

Test Case 1/95: Test that button Tables of left section displays list of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 5.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Tables** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Close the brower tab **Procedure/Function** properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** |  |  |  |  |
| Windows 7  IE 11.0 | 1.19.5(439) | 2017-10-27 | Success |  |

# SQLite Database Browsing Test Cases

## Prerequisites

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

## Database Setup Test Cases

Test Case 1/96: Login into **SQLite** database **sqlitedb.**

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Assumes /tmp directory on Linux machines and  [C:\TEMP](file:///C:/TEMP) directory on Windows |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click menu item "Connect". |
| 2 | Choose **SQLIte JDBC Driver** from field **JDBC driver** displayed in login window. |
| 3 | Specify database with path for **sqlitedb** in the Database URL as following:  On Linux: **jdbc:sqlite:/tmp/sqlitedb**  On Windows: **jdbc:sqlite:C:/TEMP/sqlitedb** |
| 4 | Click button **Login**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Empty database as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  FireFox | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 1/97: Create tables

Test Prerequisites

|  |  |
| --- | --- |
| 1 | Test case 1 was executed. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click navigation button **SQL**. |
| 2 | Execute the following script file to drop tables if any; **ignore errors** wji\_tsrc/wji\_scripts/wji\_13\_basic\_sqlite\_tables/tst\_13\_001\_tables\_drop\_uc.sql |
| 3 | Execute the following script file to create tables: wji\_tsrc/wji\_scripts/wji\_13\_basic\_sqlite\_tables/tst\_13\_002\_tables\_create\_uc.sql |
| 4 | Execute the following script file to load data: wji\_tsrc/wji\_scripts/wji\_13\_basic\_sqlite\_tables/tst\_13\_003\_tables\_insert\_uc.sql |
| 5 | Execute the following script file to retrieve data from the tables: wji\_tsrc/wji\_scripts/wji\_13\_basic\_sqlite\_tables/tst\_13\_004\_tables\_select\_star\_uc.sql |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Screen with 4 tables created as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL Version*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  FireFox | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Browse Menu Item Test Cases

### Successful Test Cases

Test Case 1/98: Test that Browse menu item displays current tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Loaded database. |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Browse**. |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables in the database: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

### Unsuccessful Test Cases

None.

## Table Properties Test Cases

### Successful Test Cases

Test Case 1/99: Test that clicking on a table causes display of column properties of the table on the right side.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 6.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/100: Test that clicking on another table causes display of column properties of the table replacing display of properties of previous table

Test Prerequisites:

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

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t2\_1\_multi\_lingual\_data\_types |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | The table columns as shown below: |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

### Unsuccessful Test Cases

None.

## Table Data Test Cases

### Successful Test Cases

Test Case 1/101: Test that button Data displays data present in the table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 7.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 2/102: Test that button Data for another table to display multi-lingual data.

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 7.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t2\_1\_multi\_lingual\_data |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Multi-lingual data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

Test Case 3/103: Test button Data for a table having long data columns

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 7.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t3\_1\_long\_data\_types |
| 2 | Click button **Data** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Data of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

### Unsuccessful Test Cases

None.

## Table Keys Test Cases

### Successful Test Cases

Test Case 1/104: Test that button **Keys** displays keys of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 7.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t1\_1\_std\_data\_types\_basic |
| 2 | Click button **Keys** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Key of the table as shown below: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **Back** to get back to table properties. |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Table Dropping Test Cases

### Successful Test Cases

Test Case 1/105: Test that button **Drop** drops currently browsed table

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 7.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click on the table: t4\_1\_non\_std\_data\_types\_1 |
| 2 | Click button **Drop** |
| 3 | Confirm dropping |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | Dropped table indicated by deletion of its name in the table list on the left side as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Procedure/Function Browsing Test Cases

### Unsuccessful Test Cases

Test Case 1/106: Test that button **Procedures & Functions**  on the left section displays a message saying procedures are not supported by SQLite

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 7.3 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Procedures & Functions** on the left section of page |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | An informational message as following: |

Post Test Actions:

|  |  |
| --- | --- |
| 1 | Click button **OK** on the message box |

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |

## Procedure/Function Tables Button Test Cases

### Successful Test Cases

Test Case 1/107: Test that button Tables of left section displays list of tables

Test Prerequisites:

|  |  |
| --- | --- |
| 1 | Section 7.8 Test cases |

Test Procedure

|  |  |
| --- | --- |
| 1 | Click button **Tables** |

Test Expected o/p:

|  |  |
| --- | --- |
| 1 | List of tables as shown below: |

Post Test Actions:

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

Test Status:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| ***Platform*** | ***wjISQL*** | ***Date*** | ***Status*** | ***Remarks*** |
| Ubuntu 16.04 LTS  **FireFox** | 1.17.5(419) | 2017-10-10 | Success |  |
| Windows 7  FireFox 56.0 | 1.19.5(439) | 2017-10-27 | Success |  |