JustHealth Test Cases

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| **Iteration #:** |  |
| **Authored By:** |  |
| **Date Authored:** |  |
| **Version #:** |  |

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| --- | --- | --- | --- |
| **Name** | **Role** | **Date**  (DD-MMM-YYYY) | **Signed** |
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# User Table: Inserting legitimate data into the user table

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| **Iteration #:** | 1 |
| **Application Type:** | Database |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
| 1.1.1 | 1. Run the SQL found in Appendix 1.1.1. 2. Run the following SQL on the database:   SELECT \* FROM user | There is a record in the database with username = test and email = test@test.com. |  |

# User Table: Inserting data that is too long into the user table

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| **Iteration #:** | 1 |
| **Application Type:** | Database |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
| 1.2.1 | 1. Run the SQL found in Appendix 1.2.1. | The insert statement should fail to execute. |  |
| 1.2.2 | 1. Run the SQL found in Appendix 1.2.2. | The insert statement should fail to execute. |  |
| 1.2.3 | 1. Run the SQL found in Appendix 1.2.2. | The insert statement should fail to execute. |  |

# User Table: Executing an insert command with data missing

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| --- | --- |
| **Iteration #:** | 1 |
| **Application Type:** | Database |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
| 1.3.1 | 1. Run the SQL found in Appendix 1.3.1. | The insert statement should fail to execute. |  |
| 1.3.2 | 1. Run the SQL found in Appendix 1.3.2. | The insert statement should fail to execute. |  |
| 1.3.3 | 1. Run the SQL found in Appendix 1.3.3. | The insert statement should fail to execute. |  |

# User Table: Deleting records from the table

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| **Iteration #:** | 1 |
| **Application Type:** | Database |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

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| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
| 1.4.1 | 1. Run DELETE \* FROM user 2. Run the first SQL statement found in Appendix 1.4.1. 3. Run SELECT \* FROM user, you should see the record that you just added with the previous statement. 4. Run the second SQL statement found in Appendix 1.4.1. 5. Run SELECT \* FROM user | The record that was previously added should be deleted. |  |
| 1.4.2 | 1. Run the SQL found in Appendix 1.3.2. | The insert statement should fail to execute. |  |

# User Table: Executing an insert command with data missing

|  |  |
| --- | --- |
| **Iteration #:** | 1 |
| **Application Type:** | Database |
| **Date/Time**  **(DD-MMM-YYYY / HH:MM):** |  |
| **Tester Name:** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **Test ID** | **Test Steps** | **Expected Result** | **Pass/Fail (Initials)** |
| 1.4.1 | 1. Run the SQL found in Appendix 1.3.1. | The insert statement should fail to execute. |  |
| 1.4.2 | 1. Run the SQL found in Appendix 1.3.2. | The insert statement should fail to execute. |  |

# Appendix

## 

INSERT INTO user (username, email)

VALUES (‘test’, ’test@test.com’)

## 1.2.1.

INSERT INTO user (username, email)

VALUES (‘testtesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttestt’, ’test@test.com’)

INSERT INTO user (username, email)

VALUES (‘test’, ’testesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttestt@test.com’)

INSERT INTO user (username, email)

VALUES (‘testtesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttestt’, ’testesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttesttestt@test.com’)

INSERT INTO user (username, email)

VALUES (‘’, ’test@test.com’)

INSERT INTO user (username, email)

VALUES (‘test’, ‘’)

INSERT INTO user (username, email)

VALUES (‘’, ‘’)

SQL statement one

INSERT INTO user (username, email)

VALUES (‘test’, ’test@test.com’)

SQL statement two

DELETE FROM user

WHERE (username = ‘test’)