| **Test Name** | | Successful Produce Graphs Charts Visualisations of Errors | | | |
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| **Use Case Tested:** | | Use Case 4 – Produce Graphs Charts Visualisations of Errors | | | |
| **Test Description:** | | User wishes to run a report.  User enters a valid username for the administration authority level.  User enters a valid password that relates to the username.  User selects Submit button.  User is presented with the Enter an Error page and a variety of buttons on the menu bar | | | |
| **Pre-conditions** | | A valid user name and password exists for user with administrator authority level  Data must be available in the database | | | |
| **Post-conditions** | | Metabase will display requested report | | | |
| **Notes:** | | *Screenshots relating to test can be found after the Test Data Table* | | | |
| **Result (Pass/Fail/Warning/Incomplete)** | |  | | | |
|  | **TEST STEP** | | **EXPECTED TEST RESULTS** | P | F |
|  | User enters valid administrator username | | No error appears |  |  |
|  | User enters valid password that relates to username | | No error appears |  |  |
|  | User selects Submit button | | Enter an Error page appears |  |  |
|  |  | | Menu bar shows extra options being available to the User – Report button being one of these |  |  |
|  | User selects Report button on Menu bar | | Login screen for Metabase is presented to user |  |  |
|  | User enters username: pharmacon@gmail.com | | No error appears |  |  |
|  | User enters password: pharmac0n | | No Error appears |  |  |
|  | User selects submit | | Metabase accepts login and dashboard will appear |  |  |
|  | User selects required report | | Report visualisation appears |  |  |

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| **Test Data Table** | | | | | |
|  | **1** | **2** | **3** | **4** | **5** |
| Valid Username: PET | admin@test.com |  |  |  |  |
| Valid Password: PET | super123 |  |  |  |  |
| Valid Username: Metabase | pharmacon@gmail.com |  |  |  |  |
| Valid Password: Metabase | pharmac0n |  |  |  |  |
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SCREENSHOTS RELATING TO TEST