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# Sprint 1

## Unit Testing

### Summary of JUnit 5 Test files

|  |  |
| --- | --- |
| Test Case File Name | Purpose |
| StaffTest.java | To test the functions inside the Staff class |

### Results

**StaffTest**

|  |  |  |  |
| --- | --- | --- | --- |
| Test ID | Test Case | Expected Result | Actual Result |
| Staff\_1 | Login with valid User Admin credentials | True | True |
| Staff\_2 | Login with invalid User Admin credentials | False | False |
| Staff\_3 | Login with valid User Admin but wrong profile | False | False |
|  |  |  |  |
| Staff\_4 | Login with valid Manager credentials | True | True |
| Staff\_5 | Login with invalid Manager credentials | False | False |
| Staff\_6 | Login with valid Manager but wrong profile | False | False |
|  |  |  |  |
| Staff\_7 | Login with valid Staff credentials | True | True |
| Staff\_8 | Login with invalid Staff credentials | False | False |
| Staff\_9 | Login with valid Staff but wrong profile | False | False |
|  |  |  |  |
| Staff\_10 | Login with valid Owner credentials | True | True |
| Staff\_11 | Login with invalid Owner credentials | False | False |
| Staff\_12 | Login with valid Owner but wrong profile | False | False |
|  |  |  |  |
| Staff\_13 | Create database connection object | True | True |

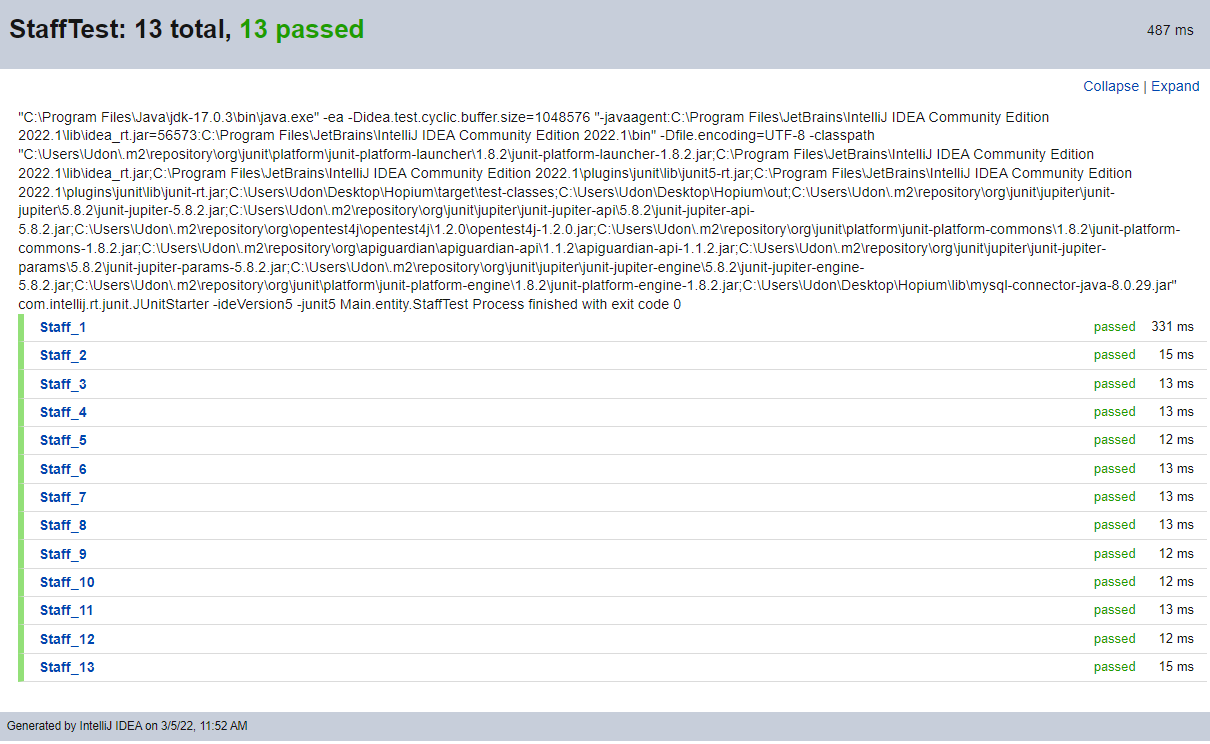


Figure StaffTest JUnit 5 Output

## Front End Testing

### Summary of Test Cases