

Test Data: -

- #. **Test Data is the input used to test the software application.**
- #. **The Data we enter the system to check whether it works correctly or not.**

Why we need Test Data: -

- #. To Validate the functionality.
- #. To Check Positive & Negative Scenarios.
- #. To Verify error message.
- #. To perform performance Testing.
- #. To test boundary conditions.

Login Page

- #. email address: demo@gmail.com (test data)
- #. mobile: 2468013570 (test data)
- #. password: admin123 (test data)

Test Data Management

#. Test Data Management is the process of creating, maintaining and securing data used for testing the application.

Why Test Data Management is important?

- #. To Test different scenarios. (Valid / Invalid)
- #. To support automation testing.

Example:

Customers:

Utility: Electricity

Electricity Rate :

RES : 10 RS

Commercial : 40 RS

Industrial : 50 Rs

1. RES
2. Commercial
3. Industrial

100 Unit:-

Severity:-

- #. Severity means the impact of the defect on the application.
- #. Severity= Impact on the functionality (technical perspective)
- #. Severity is decided by the Test Engineer.

Types of Severity:-

1. Critical/Blocker>Showstopper: System is Not accessible, System Crash
2. High : Major Functionality is not working.
3. Medium : Some functionality issues.
4. Low : UI or Presentment issue or minor issue.

Priority

- #. Priority means how urgent/quickly the defect needs to be fixed.
- #. Business impact and urgency
- #. Priority is decided by the Product Owner/Managers/Leads

Types of Priority:-

1. High(P1) :- Fix it immediately.
2. Medium (P2) :- Will take it up after P1
3. Low(P3) :- It can wait till next release...

#. High Severity & High Priority

Example:- Application is not accessible.

#. Low Severity & High Priority

Example:-

Flipkart named as Lipkart

After Payment not redirecting to the home page.

#. Low Severity & Low Priority

Example:- Color Change, UI Presentment Issue.

#. High Severity & Low Priority

Example:- In Website, Few Dynamic pages are not loading..

Example:-

1. We have developed the new feature but not yet released to the end user.
2. It throws error during testing.

Electricity Bill

1. POST

2. EMAIL

100 Customer

99 Customer : Email

1 Customer: POST AND EMAIL

POST Functionality is not working.

High Severity & Low Priority