

IBM DOORS

REQUIREMENT TOOL

IBM DOORS IS A REQUIREMENT MANAGEMENT TOOL

I = INTERNATIONAL

B = BUSINESS

M= MACHINES

1. In our project IBM doors is used for requirement and test case management tool .
2. In IBM doors we can find all the project requirement files (Also present other requirement files too. This is completely depends on the client.
3. Ibm doors can be used by using a web browser (or) can be used by installing the IBM DOORS tool .
4. IBM DOORS have different types of Access.
 - 4.1 Read only Access
 - 4.2 Modify Access
 - 4.3 Create Access
 - 4.4 Delete Access

5. Access is completely depends on the manager and client.

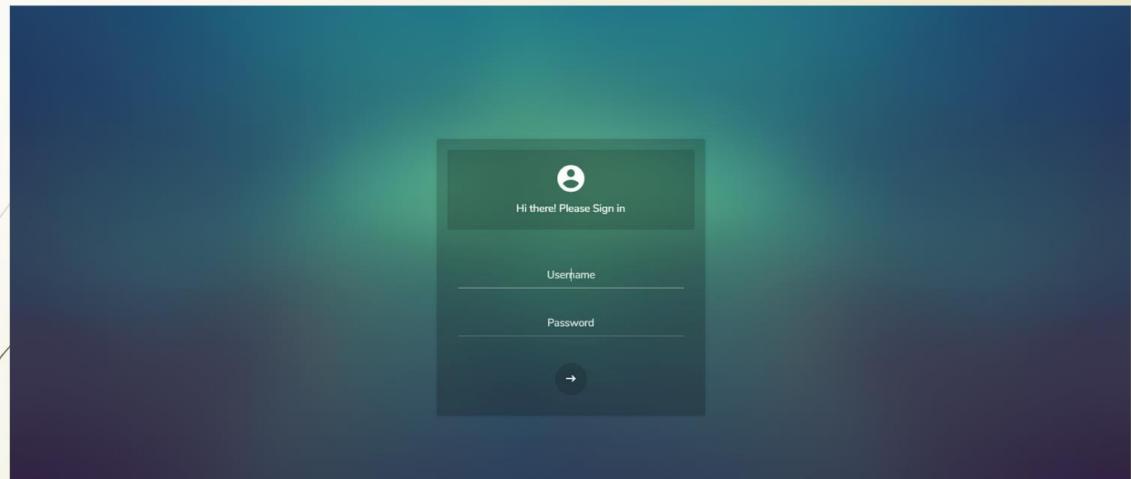
6. As per our role (Validation engineer). We have only read only access.

7. IBM Doors is a client–server application

8. DOORS was created by Dr Richard Stevens, a researcher through the 1970's and 1980's at the European Space Agency's Research Institute (ESRIN). The first version was provided to the UK Ministry of Defence in 1991-2. The first commercial version was released in 1993.

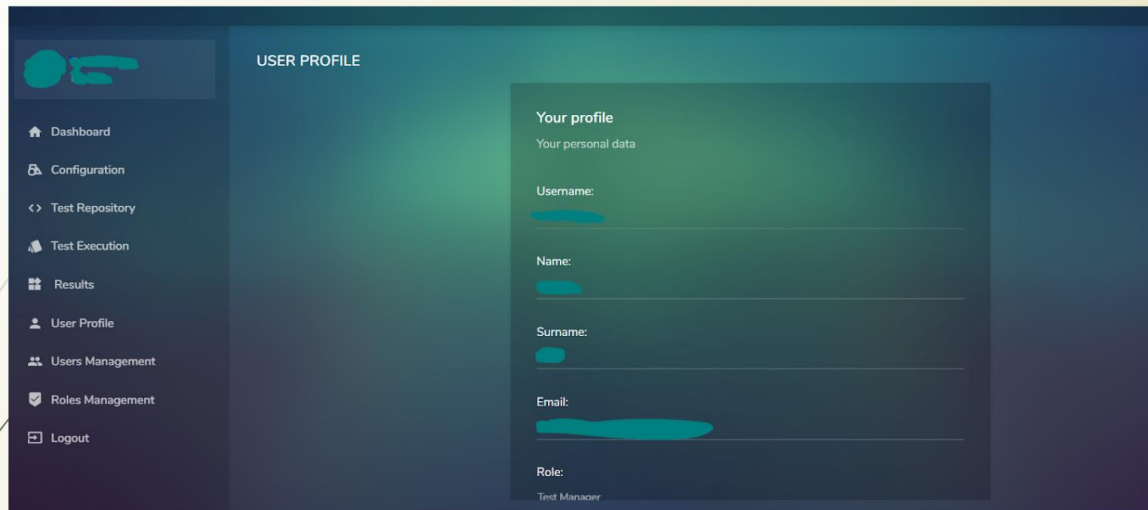
9. Business users, marketing, suppliers, systems engineers, and business analysts can collaborate directly through requirements discussions.

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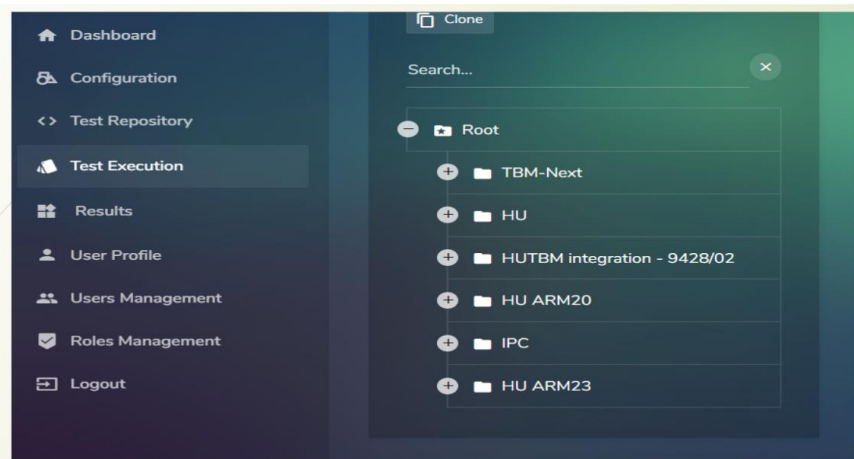


➤ LOGIN PAGE

➤ ENTER YOUR USER NAME AND PASSWORD



- After logging into IBM Doors the USER PROFILE page will be opened, where you find the personal data.
- Towards the left you will find the panel that includes dashboard, config,.....



Select Test Execution in the left panel, then all the working project folders will be opened in the right, below the **Root**.

Then we open the related project folder (eg : IPC)




VF002 V1 R2
VF016_V2_R2
VF018_V1_R
VF019 V1 R1
VF020_V1_R1
VF022 V2 R2

Search for records...					
<input type="checkbox"/> All	Test Case	Importance	Status	Exec Date	Assign to
<input type="checkbox"/>	VF002_Test_1_STD_behavior	1	No Run		
<input type="checkbox"/>	VF002_Test_1_Min_temp_vis	2	No Run		
<input type="checkbox"/>	VF002_Test_1_Recovery	3	No Run		
<input type="checkbox"/>	VF002_Test_2_STD_behavior	1	No Run		
<input type="checkbox"/>	VF002_Test_2_Min_vis_time	2	No Run		
<input type="checkbox"/>	VF002_Test_2_Recovery	3	No Run		

After the project folder is opened, we find the Requirement Documents towards left.

Once any of the Requirement Document is selected, then the corresponding test cases for that particular requirement doc will be opened.



Test Case:

VF002_Test_1_STD_behavior

Importance:

1

Description:

FUEL LEVEL SENSOR FAIL V5 at key_on
FUEL LEVEL SENSOR FAIL V5 in Steady-state

Notes:

Comp Std Icon = IL02
Comp Messages on the display = DS01
Parameters test:
Min_Vis_Time = 2 s
Execution_time = 10 s

Precondition:

A) Connected battery
B) proxy parameter "Fuel_Type" == "Gasoline" OR "Diesel" OR "Flex"
CLPCM_COMMAND_CanBusCtrl = StopInjectorsKey_off

Quick Run

Step 1

Step 2

Step 3

Step 4

Step 5

Step 6

Step 7

Step 8

Step 9

Select any test case from the right side that was shown in the previous slide, once the particular test case is selected, then the above page will be opened.

In which we find the step by step procedure that helps to execute the particular requirement.