

Test design Technique

Part I: Equivalence classes

Write equivalence classes for password field.

Requirements:

- Password length should be minimum 4 characters;
- Password length should be maximum 16 characters;
- Password field should have minimum one capital letter;
- Password field should have minimum one special character.

Part II: Boundary values

Write Boundary values for password field.

Requirements:

- Password length should be minimum 4 characters;
- Password length should be maximum 16 characters.

Part III: Decision table testing

Create decision table for "New Post" form on the [website](#) and optimise it

(Remove unnecessary rules)

	Rule 1	Rule 2	Rule 3	Rule 4	Rule 5
Article title	T	F	T		
What's this article about	T	F	F		
Write your article	T	F	F		
Enter tags	T	F	F		

Actions:					
PA(Publish article)	PA	NP	NP		
NP(Not publish)					

Part IV: State transition diagram

Read these [requirements](#) and [create](#) STD for this flow. Your STD should contain statuses: Draft, On Review, Declined, Published, Deleted.

Part V: Pairwise technique

Create a pairwise table for the [website](#). We want to test conduit for:

- Different resolutions (1920x1080, 1366x768, etc.);
 - Different browsers (last versions of major browsers e.g. Google Chrome, Mozilla Firefox, Opera);
 - Different OS (Windows 10, Mac OS);
 - Languages (English, Spanish);
 - Connection speed (2G, low 3G etc.).
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