Assign Test Execution Feature Filter on Execution Status analisys TL 1.9.4

1	**2012-05-22**	**Francisco Mancardi**	**work started**

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Test scenario A

Test Project	
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Test plan	Platforms	Test case qty	Keywords
P Zero Silver (Hard)	Ferrari,Mc Laren, Red Bull	4	K1,K2,K3,K4

Build	Total Assigned	
1.0	0	

Platform Assignment	Ferrari	Mc Laren	Red Bull
TC1A	X		
TC1B		X	X
TC2X		X	
TC2Y	X	X	

Keyword Assigment	K1	K2	K3	K4
TC1A	X	X		
TC1B	X	X	X	
TC2X		X		
TC2Y		X		

	Priority
TC1A	LOW
TC1B	MEDIUM
TC2X	MEDIUM
TC2Y	HIGH

Execution Status

Legend: Status(EXECID)

Test case / Platform	Ferrari	Mc Laren	Red Bull
TC1A	Passed(100)		
TC1B		Blocked (13)	Failed(10)
TC2X		Not Run	
TC2Y	Blocked(102)	Not Run	

	K1	K2	K3	K4
Test case + Platform				
TC1A,Ferrari	Passed	Passed		
TC1B,Mc Laren	Blocked	Blocked	Blocked	
TC1B,Red Bull	Failed	Failed	Failed	
TC2X,Mc Laren		Not Run		
TC2Y,Ferrari		Blocked		
TC2Y,Mc Laren		Not Run		

	LOW	MEDIUM	HIGH	
Test case + Platform				
TC1A,Ferrari	Passed			
TC1B,Mc Laren		Blocked		
TC1B,Red Bull		Failed		
TC2X,Mc Laren		Not Run		
TC2Y,Ferrari			Blocked	
TC2Y,Mc Laren			Not Run	

Test scenario B

Test plan	Platforms	Test case qty
P Zero Yellow	Ferrari, Mc Laren, Red Bull	4

Build	Total Assigned	
1.0	4	
2.0	6	

Platform Assignment	Ferrari	Mc Laren	Red Bull
TC1A	X		
TC1B		X	X
TC2X		X	
TC2Y	X	X	

Keyword Assigment	K1	K2	K3	K4
TC1A	X	X		
TC1B	X	X	X	
TC2X		X		
TC2Y		X		

	Priority
TC1A	LOW
TC1B	MEDIUM
TC2X	MEDIUM
TC2Y	HIGH

Execution Status

Legend:
Status(EXECID) => Passed (100)
Platform Build => Ferrari 2.0

Test case / Platform	Ferrari 1.0	Mc Laren 1.0	Red Bull 1.0	Ferrari 2.0	Mc Laren 2.0	Red Bull 2.0
TC1A	**Passed(100)**			**Passed (200)**		
TC1B		**Blocked (13)**	Failed(10)		**Blocked (301)**	Passed(300)
TC2X		Not Run			Passed(302)	
TC2Y	Blocked(102)	**Not Run**		Passed (304)	**Not Run**	

Cell with same color will be extracted by: SAME STATUS on ALL BUILDS

Use case 1 - One status (passed) on specific build

Settings		Filters	
Test plan	P Zero Silver (Hard)	**Result**	Passed
Build to assign	2.0	**on**	specific build
		Build	2.0

Execution result will be computed ignoring platforms, considering ONLY execution ID, to look for LATEST EXECUTION, then

Test case / Platform	Ferrari 2.0	Mc Laren 2.0	Red Bull 2.0	LATEST EXEC 2.0	Test case on result set
TC1A	*Passed (200)*			Passed	X
TC1B		*Blocked (301)*	Passed(300)	Blocked (301 > 300)	
TC2X		*Passed(302)*		Passed	X
TC2Y	*Passed (304)*	Not Run		Passed	X

Use case 1.B - Not Run on specific build

Settings		Filters	
Test plan	P Zero Silver (Hard)	**Result**	NOT RUN
Build to assign	2.0	**on**	specific build
		Build	2.0

Execution result will be computed ignoring platforms, considering ONLY execution ID, to look for LATEST EXECUTION, then

Test case / Platform	Ferrari 2.0	Mc Laren 2.0	Red Bull 2.0	LATEST EXEC 2.0	Test case on result set
TC1A	*Passed (200)*			Passed	
TC1B		*Blocked (301)*	Passed(300)	Blocked (301 > 300)	
TC2X		*Passed(302)*		Passed	
TC2Y	*Passed (304)*	Not Run		Passed	

Use case 2 - One status(passed) on ALL builds

TC / Platform	Ferrari 1.0	Mc Laren 1.0	Red Bull 1.0	Latest exec 1.0	Ferrari 2.0	Mc Laren 2.0	Red Bull 2.0	Latest exec 2.0	TC on result set
TC1A	P (100)			P	P (200)			P	X
TC1B		B(13)	F (10)	B (13 > 10)		B (301)	P (300)	B (301 > 300)	
TC2X		NR		NR		P (302)		P	
TC2Y	B (102)	NR		B	P (304)	NR		P	

Use case 3 - One status (passed) on ANY build

Any means: on AL LEAST one build on build set

TC / Platform	Ferrari 1.0	Mc Laren 1.0	Red Bull 1.0	Latest exec 1.0	Ferrari 2.0	Mc Laren 2.0	Red Bull 2.0	Latest exec 2.0	TC on result set
TC1A	P (100)			P	P (200)			P	X (1.0,2.0)
TC1B		B(13)	F (10)	B (13 > 10)		B (301)	P (300)	B (301 > 300)	
TC2X		NR		NR		P (302)		P	X (2.0)
TC2Y	B (102)	NR		B	P (304)	NR		P	X (2.0)

Use case 4 - One status (blocked) on ANY build

Any means: on AL LEAST one build on build set

TC / Platform	Ferrari 1.0	Mc Laren 1.0	Red Bull 1.0	Latest exec 1.0	Ferrari 2.0	Mc Laren 2.0	Red Bull 2.0	Latest exec 2.0	TC on result set
TC1A	P (100)			P	P (200)			P	
TC1B		B(13)	F (10)	B (13 > 10)		B (301)	P (300)	B (301 > 300)	X (1.0, 2.0)
TC2X		NR		NR		P (302)		P	
TC2Y	B (102)	NR		B	P (304)	NR		P	X (1.0)

Use case 5 - One status (blocked) on LATEST EXECUTION

TC / Platform	Ferrari 1.0	Mc Laren 1.0	Red Bull 1.0	Latest exec 1.0	Ferrari 2.0	Mc Laren 2.0	Red Bull 2.0	Latest exec 2.0	LATEST EXEC	TC on result set
TC1A	P (100)			P	P (200)			P	P 200	
TC1B		B(13)	F (10)	B (13 > 10)		B (301)	P (300)	B (301 > 300)	B 301> 300> 13 >10	X (2.0)
TC2X		NR		NR		P (302)		P	P 302	
TC2Y	B (102)	NR		B	P (304)	NR		P	P 304	

Important Notice: some times if you retest a prior BUILD, latest execution will not match latest execution in last created build. In our example LATEST EXEC = Latest EXEC on BUILD 2.0