

Session-Based Test Management WTST5 Lightning Talk

These are slides for a 5-minute “lightning” talk demonstrating an exercise.

(Presented by Jon Bach, Quardev Laboratories)

The exercise is a word game that helps testers acquaint themselves with the concept of SBTM – a way to manage exploratory testing via a session, or a time-boxed period of testing.

Testing is like looking for words...

E	G	O	L
I	X	P	R
O	T	A	E
F	N	S	W

(10 minutes)

Mission A: Find the longest word

It was reported by customer support that there is a 12-letter word on the grid, but that has yet to be substantiated. Previous testers have found several words longer than 7 letters. Attempts to use the F or the G in any word longer than 5 letters have proven fruitless. Do what you can to find the longest word.

Mission B: Find the most words

Words must be longer than 5 letters. Previous test projects have found 45 words, but there may be more. For a word to be legitimate, it must be in the dictionary. Attempts to use the F and the G have yielded poor results. After you have written a few words, look at your word list to get other ideas.

Mission C: Each letter of the grid must be used in at least two words

Contrary to the rumor, exploratory testing can be methodical. Pick a letter and use it in at least two words longer than 5 letters, then move on to the next letter cell. When you're done, you should have used every cell of the grid to form at least 32 words longer than 5 letters and which is a valid entry in the dictionary.

Bounty testing

Mission D: Find all words greater than 5 letters that begin with vowels

We think we've found all words that begin with consonants, but we know we're really weak on vowels. The scripting team has only found 4, but they are fresh out of ideas. If we find more than 8, we can inspire them to write better scripts.

Estimate your time

- Session Setup _____ %
 - Getting a pencil
 - Sharpening the pencil
 - Reading the handout

- Test Execution and Design..... _____ %
 - Examining every letter
 - Looking for patterns on grid
 - Looking for patterns on list

- Bug Investigation and Reporting _____ %
 - Finding a word that might qualify
 - Consulting the dictionary for spelling
 - Writing it down

Debriefing

Mission A: What happened during the session?

Mission B: How many words did you find?

Mission C: What obstacles did you face?

Mission D: Do you think you found all the words?

All groups: How did you feel about your mission?

<p>Agenda: "PROOF"</p> <ul style="list-style-type: none"><u>P</u>ast<u>R</u>esults<u>O</u>bstacles<u>O</u>tlook<u>F</u>eelings	
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86 words

5-letter		6-letter	7-letter	8-letter	9-letter	10-letter	11-letter	12-letter
apres	rants	answer	expans	explores	operation	operations	exploration	explorations
axons	rapes	gitano	explore	orations				
exits	ratio	ixoras	operant	operants				
exons	repeg	lorans	options	prestige				
fonts	resaw	operas	oration					
iotas	rewan	option	rations					
ixora	rewax	pantie						
loper	ropes	pastie						
lopes	sapor	presto						
loran	sawer	ration						
lores	septa	rawest						
napes	sewan	repast						
nares	sewar	serape						
opera	snare	taxons						
panto	snarl							
pants	stare							
pares	sware							
parol	swear							
patio	sweat							
pawer	swept							
peans	taper							
pearl	tapes							
peats	tares							
pesto	tawer							
pores	tawse							
prase	taxon							
prats	wants							
presa	wares							
prest	weans							