Mongoose Schema Definition for Test Scripts Database

SCHEMA NAME	FIELD NAME	CONTENT	TYPE/SUB-PROPERTIES	DOMAIN / RANGE	FORMAT	REQUIRED	UNIQUE
testScript	_id	Test script ID	ObjectId	**Automatically generated**	ObjectId("xxxxxxxxxxxx…") ObjectId("626c53d5911a2a499cf90b64")	Y (auto)	Y
	name	Test script name (as entered)	String	Any string ≤ 100 characters	xxxxxxxxxxxxx… "01. Sales Process"	Y	Y
	name_lowercase	Test script name (lowercase)	String	"name" but without caps Note that test script names are *not* considered case sensitive. Therefore, "Test" and "test" will be considered the equivalent, and only one may be used to create a test script.	xxxxxxxxxxxxx… "01. sales process"	Y	Y
	createdAt	Timestamp recording when test script was created	Date	**Automatically generated**	Date 2022-05-03T01:51:49.873+00:d00	Y (auto)	N
	updatedAt	Timestamp recording when test script was last updated	Date	**Automatically generated**	Date 2022-05-03T01:51:49.873+00:00	Y (auto)	N
	owner	Test script owner	{ firstName: String, lastName: String }	NA	Object { firstName: "Benjie", lastName: "Friedman" }	Y	N
	description	Test script description	String	Any string ≤ 1000 characters	xxxxxxxxxxxxx… "This string covers the following units…"	Y	N
	primaryWorkstream	Test script primary workstream	String	Any string ≤ 100 characters	xxxxxxxxxxxxx… "Sales and PM"	N	N
step	_id	Step ID	ObjectId	**Automatically generated**	ObjectId("xxxxxxxxxxxx…") ObjectId("626c53d5911a2a499cf90b64")	Y (auto)	Y
	testScriptID	ID of test script to which this step belongs	ObjectId	**Automatically generated**	ObjectId("xxxxxxxxxxxx…") ObjectId("626c53d5911a2a499cf90b64")	Y (auto)	Y
	number	Step number	Number	1 to number of steps (incremental)	## 12	Y	Y
	description	Step description	String	Any string ≤ 1000 characters	xxxxxxxxxxxxxxxxxxxx…. "Log in to Epicor"	Y	N
	dataInputtedByUser	Data to be input by user for the step	String	Any string ≤ 1000 characters	xxxxxxxxxxxxxxxxxxxx…. "username, passwordr"	N	N
stepResponse	_id	Step response ID	ObjectID	**Automatically generated**	ObjectId("xxxxxxxxxxxx…") ObjectId("626c53d5911a2a499cf90b64")	Y (auto)	Y
	sessionID	ID of session to which this step response belongs	ObjectId	**Automatically generated**	ObjectId("xxxxxxxxxxxx…") ObjectId("626c53d5911a2a499cf90b64")	Y (auto)	N
	stepID	ID of step to which this response belongs	ObjectID	**Automatically generated**	ObjectId("xxxxxxxxxxxx…") ObjectId("626c53d5911a2a499cf90b64")	Y (auto)	Y
stepResponseSchema	comments	The tester"s comments about the step	String	Any string ≤ 1000 characters	xxxxxxxxxxxxxxxxxxxx…. "Page would not load properly…"	N	N
	pass	Whether the step has passed, passed with minor issues, or failed	String	"P" (passed), "I" (passed with minor issues), "F" (failed)	X "P"	Y	N

SCHEMA NAME	FIELD NAME	CONTENT	TYPE/SUB-PROPERTIES	DOMAIN / RANGE	FORMAT	REQUIRED	UNIQUE
stepResponseSchema (cont'd)	uploadedImage	Information pertaining to an uploaded image for the step, if it exists	{ imageName: String, imageURL: String }	NA	{ imageName: "someImage.jpeg", imageURL: "https://firebasestorage.googleapis.com/v0/b/luniko-test-scripts-app.appspot.com/o/…" }		
testingSession	_id	Testing session ID	ObjectId	**Automatically generated**	ObjectId("xxxxxxxxxxxx…") ObjectId("626c53d5911a2a499cf90b64")	Y (auto)	Y
	testScriptID	ID of test script for which this testing session was conducted	ObjectId	**Automatically generated**	ObjectId("xxxxxxxxxxxx…") ObjectId("626c53d5911a2a499cf90b64")	Y (auto)	Y
	tester	The tester performing the testing session	{ firstName: String, lastName: String }	NA	Object { firstName: "Lindsey", lastName: "Van der Lee" }	Y	N
	createdAt	Timestamp recording when testing session was submitted	Date	**Automatically generated**	Date 2022-05-03T01:51:49.873+00:d00	Y (auto	N
	updatedAt	Timestamp recording when testing session was last updated	Date	**Automatically generated**	Date 2022-05-03T01:51:49.873+00:00	Y (auto)	N
	pass	Whether or not the testing session has passed. If any individual step has failed, then the session must be marked as a fail	Boolean	0/1 (true/false)	true/false true	Y	N
	complete	Whether or not the testing session is complete. If a tester has not responded to all steps before submitting the session, said session is marked as *not* complete	Boolean	0/1 (true/false) default = false	true/false true	Y	N
	stoppedTestingAtStep	If a testing session is submitted before all steps have been completed, this attribute records the step at which the session was prematurely terminated	Number	0-Number.MAX_SAFE_INTEGER	# 5	N	N
	failedSteps	An array of numbers representing the steps that have been marked as "failed" by the tester	Array	NA	[#, #, #,…] [1, 6, 10]	N	N
	stepsWithMinorIssues	An array of numbers representing the steps that have been marked as "passed with minor issues" by the tester	Array	Na	[#, #, #,…] [1, 6, 10]	N	N