

Feature			Scer	nario		Step			
Name	Duration	T	P	F	S	T	P	F	S
Database Testing for School System	1.422 s	4	4	0	0	12	12	0	0

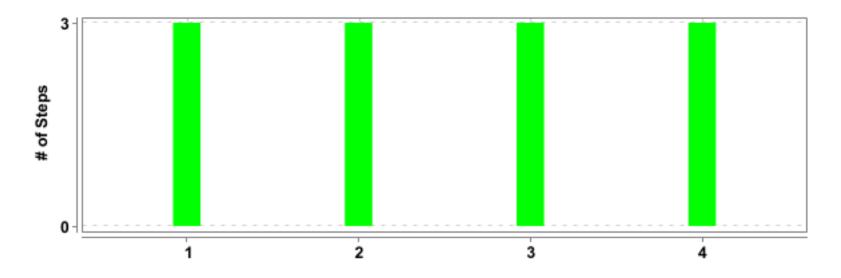
Tag		Scer	nario			Fea	ure	
Name	T	P	F	S	Т	P	F	S
@Db	4	4	0	0	1	1	0	0

FEATURES SUMMARY -- 4



#	Feature Name	T	P	F	S	Duration
1	Database Testing for School System	4	4	0	0	1.422 s

SCENARIOS SUMMARY -- 5 -

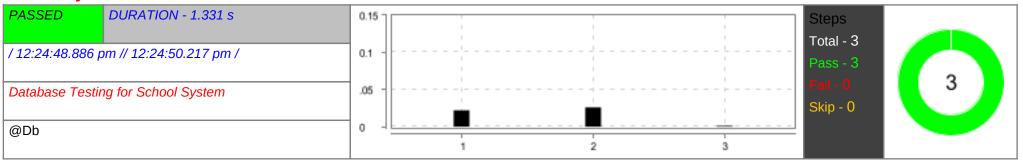


#	Feature Name	Scenario Name	T	P	F	S	Duration
1	Database Testing for School System	Verify that a student exists in the database	3	3	0	0	1.331 s
2	Database Testing for School System	Verify the grade of a specific student	3	3	0	0	0.026 s
3	Database Testing for School System	Count the total number of students in the database	3	3	0	0	0.027 s
4	Database Testing for School System	Check if a specific course exists in the database	3	3	0	0	0.026 s

# **Database Testing for School System**

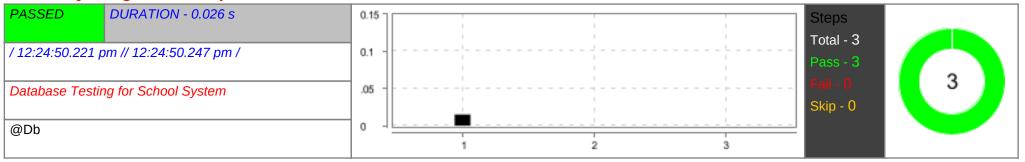
PASSED	DURATION - 1.422 s	Scenarios		Steps	
		Total - 4		Total - 12	
/ 12:24:48.884 pm	// 12:24:50.306 pm /	Pass - 4	4	Pass - 12	12
		Fail - 0		Fail - 0	12
		Skip - 0		Skip - 0	

## Verify that a student exists in the database



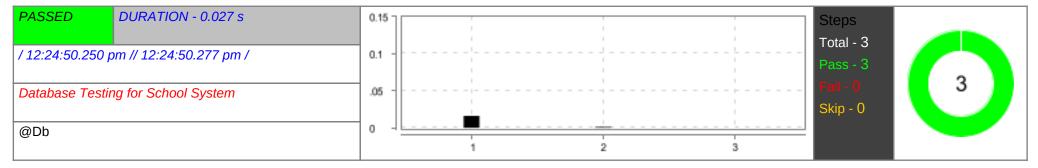
#	Step / Hook Details	Status	Duration
1	Given I connect to the "school" database	PASSED	0.022 s
2	When I query "SELECT * FROM students WHERE first_name = 'Liam' AND last_name = 'Smith';"	PASSED	0.026 s
3	Then the result should contain a student with first name "Liam" and last name "Smith"	PASSED	0.001 s

## Verify the grade of a specific student



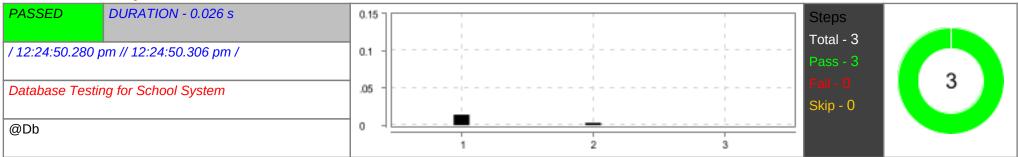
#	Step / Hook Details	Status	Duration
1	Given I connect to the "school" database	PASSED	0.015 s
2	When I query "SELECT grade FROM students WHERE first_name = 'Sophia' AND last_name = 'Garcia';"	PASSED	0.000 s
3	Then the result should show the grade as "76"	PASSED	0.000 s

#### Count the total number of students in the database



#	Step / Hook Details	Status	Duration
1	Given I connect to the "school" database	PASSED	0.016 s
2	When I query "SELECT COUNT(*) AS total_students FROM students;"	PASSED	0.001 s
3	Then the result should show the total number of students as "14"	PASSED	0.000 s

## Check if a specific course exists in the database



#	Step / Hook Details	Status	Duration
1	Given I connect to the "school" database	PASSED	0.014 s
2	When I query "SELECT * FROM courses WHERE course_name = 'Mathematics';"	PASSED	0.003 s
3	Then the result should contain a course named "Mathematics"	PASSED	0.000 s