

Test Case	Test Case Name	State	Description	Precondition(Given)	Design(when)	Postcondition(then)	Conclusion with pseudo expected conditions	Status Code given
1	DummyGetSingle	Passed	Gets the info of a single employee	Valid employee	When GET http://dummy.restapixample.com/api/v1/employee/1	{"id": "1", "employee_name": "PB", "employee_salary": "20003", "employee_age": "1", "profile_image": ""}		200
1.1	DummyGetSingle	Passed	Gets the info of a single employee	Not valid employee	When GET http://dummy.restapixample.com/api/v1/employee/2	FALSE		200
1	DummyGetAll	Passed	Gets the info of a all employee	None	When GET http://dummy.restapixample.com/api/v1/employees	ALL the jsns	Assertion of total length recommended	200
1	DummyGetCreate	Passed	Creates employee with empty info	None	When POST http://dummy.restapixample.com/api/v1/create	"Integrity constraint violation: 1048 Column 'employee_name' cannot be null"	Employee with empty name cannot be created. reasonable	200
2	DummyGetCreate	Passed	Creates employee with correct info	First time running	When POST "http://dummy.restapixample.com/api/v1/create" and body info is {"potatoe", "69420", "32", "id": "619"}	{"id": "74826", "employee_name": "potatoe", "employee_salary": "69420", "employee_age": "32"}	Because no other employee is named "potatoe" it passes Id field not created by POST 74826Eg of generated Id	200
2.1	DummyGetCreate	Passed	Tries to create same em	Test 2 DummyGetCreate	When POST "http://dummy.restapixample.com/api/v1/create" and body info is {"potatoe", "69420", "32"}	Integrity constraint violation: 1062 Duplicate entry 'potatoe' for key 'employee_name_unique'}	Makes sense to me not to allow duplicates. it passes	200
2.2	DummyGetCreate	Passed	Gets info of created emp	Test 2.1 DummyGetCreate	When send GET "http://dummy.restapixample.com/api/v1/employee/74826" with body {"name": "potatoe", "salary": "69420", "age": "32", "id": "619"}	{"id": "74826", "employee_name": "potatoe", "employee_salary": "69420", "employee_age": "32"}	Returns the info like first established Body does not affect 74826Eg of generated Id	200
2.3	DummyGetCreate	Passed	Deletes	Test 2.2 DummyGetCreate	When send DELETE http://dummy.restapixample.com/api/v1/delete/74826	{"success": true, "text": "successfully deleted Records"}	Appears to have deleted correctly 74826Eg of generated Id	200
2.4	DummyGetCreate	Passed	Confirms deletion	Test 2.3 DummyGetCreate	When send GET "http://dummy.restapixample.com/api/v1/employee/74826"	FALSE	Employee deleted successfully	200
3	DummyGetCreate	Passed	Confirms that no id is needed to create employee	First time running	When POST "http://dummy.restapixample.com/api/v1/create" and body info is {"name": "lump", "salary": "69420", "age": "32"}	{"id": "74935", "employee_name": "lump", "employee_salary": "69420", "employee_age": "32"}	No issue	200
3.1	DummyGetCreate	Passed	Confirms that no id is needed to create employee	Test 3 DummyGetCreate	when GET "http://dummy.restapixample.com/api/v1/employee/74935"	{"id": "74935", "employee_name": "lump", "employee_salary": "69420", "employee_age": "32"}	74935 Egof generated Id No issue. ID cant be created and it given by DB. makes sense to me	200
4	DummyGetCreate	Inconclusive	Tests Ints in name	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body {"name": "lumpprincess404", "salary": "69420", "age": "32"}	{"id": "74963", "employee_name": "lumpprincess404", "employee_salary": "69420", "employee_age": "32"}	No issue generating the employee Inconclusive because not sure if numbers should be accepted	200
5	DummyGetCreate	Fails	Tests weird chars in name	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body {"name": "lump\$er!c!ess404", "salary": "69420", "age": "32"}	{"id": "74988", "employee_name": "lump\$u00ear!c!v!ess404", "employee_salary": "69420", "employee_age": "32"}	No issue generating the employee weird Chars compatible with json format	200
6	DummyGetCreate	Passes	Tests missing salary	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body {"name": "finnthehuman", "age": "32"}	Integrity constraint violation: 1048 Column 'employee_salary' cannot be null	Issue with creating with empty salary	200
6.1	DummyGetCreate	Fails	Tests missing salary with ""	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body {"name": "finnthehuman", "age": "32", "salary": ""}	{"name": "finnthehuman", "age": "32", "salary": "", "id": "81389"}	Should not be able to create if empty salary is submitted	200
7	DummyGetCreate	Fails	Tests chars in salary	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body {"name": "finnthehuman", "salary": "friendship", "age": "17"}	then get the response {"name": "finnthehuman", "salary": "friendship", "age": "17", "id": "75062"}	Salary should not be able to accept chars	200
8	DummyGetCreate	Fails	Tests chars in age	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body {"name": "jakethedog", "salary": "10000", "age": "30 but in dog years"}	then {"name": "jakethedog", "salary": "10000", "age": "30 but in dog years", "id": "75062"}	Age should not be able to accept chars	200
9	DummyGetCreate	Passes	Tests wrong url	First time running	when POST "http://dummy.restapixample.com/api/v1/createz" with body {"name": "PB", "age": "40", "salary": "82863"}	PAGE NOT FOUND		404
10	DummyGetCreate	Passes	Tests wrong body	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body {"name": "PB", "age": "40", "salary": "82863"}	{"error": true, "text": "SQLSTATE[23000]: Integrity constraint violation: 1048 Column 'employee_salary' cannot be null"}		200
11	DummyGetCreate	Fails	Tests int in name	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body {"name": "73", "salary": "69420", "age": "32"}	{"name": "73", "salary": "69420", "age": "32", "id": "76201"}	Name should not accept int	200
12	DummyGetCreate	Fails	Tests name is bool	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body {"name": true, "salary": "69420", "age": "32"}	{"name": "1", "salary": "69420", "age": "32", "id": "76229"}	Name should not accept bool	200

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13	DummyGetCreate	Fails	Tests salary is bool	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body { "name": 76, "salary": false, "age": 32 }	{ "name": "76", "salary": "", "age": "32", "id": "76274" }	salary should not accept bool	200
14	DummyGetCreate	Fails	Tests age is bool	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body { "name": 77, "salary": true, "age": false }	{ "name": "77", "salary": "", "age": "", "id": "76299" }	ageshould not accept bool	200
15	DummyGetCreate	Fails	Tests name is array	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body { "name": [79,80], "salary": false, "age": false }	{ "name": "Array", "salary": "", "age": "", "id": "76299" }	Name should not be array	200
16	DummyGetCreate	Fails	Tests name is object	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body { "name": { "name": 80, "salary": false, "age": false, "salary": false, "age": false }	Unknown HTTP status	should recognize format and not give a 520	520
17	DummyGetCreate	Passes	Null in name	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body { "name": null, "salary": false, "age": false }	Integrity constraint violation: 1048 Column 'employee_name' cannot be null)		200
18	DummyGetCreate	Passes	wrong method issued	First time running	when GET "http://dummy.restapixample.com/api/v1/create" with body { "name": "Marceline", "salary": "souls", "age": "2030" }	Method not allowed. Must be one of: POST		405
19	DummyGetCreate	Passes	creates with picture prof	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body { "name": "Marceline", "salary": "souls", "age": "10000", "image": "https://images-wixmp-ed30a86b8c4ca88773594c2.wixmp.com/f/va7d01285-80"	{ "name": "Marceline", "salary": "souls", "age": "10000", "image": "https://images-wixmp-ed30a86b8c4ca88773594c2.wixmp.com/f/va7d01285-80"		200
19.1	DummyGetCreate	Fails	verifies profile pic	Test 19 DummyGetCreate	when GET "http://dummy.restapixample.com/api/v1/employee/79314" with t	{ "id": "79314", "employee_name": "Marceline", "employee_salary": "0", "emp	profile pic is not added	200
20	DummyGetCreate	Passes	adds new field	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body { "name": "Rainicorn", "salary": "colours", "age": "endless", "attributes": "slim" }	{ "name": "Rainicorn", "salary": "colours", "age": "endless", "attributes": "slim" }	not added	200
20.1	DummyGetCreate	Passes	checks if new field added	Test 20 DummyGetCreate	when GET "http://dummy.restapixample.com/api/v1/employee/79402" with t	{ "id": "79314", "employee_name": "Marceline", "employee_salary": "0", "emp	not added	200
21	DummyGetCreate	Passes	age is empty	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body { "name": "corn", "salary": "yellow" }	{ "error": { "text": "SQLSTATE[23000]: Integrity constraint violation: 1048 Co	makes sense to me	200
21.1	DummyGetCreate	Fails	age is ""	First time running	when POST "http://dummy.restapixample.com/api/v1/create" with body { "name": "corn", "salary": "yellow", "age": "" }	{ "name": "corn", "salary": "yellow", "age": "", "id": "82146" }		200
1	DummyPutUpdate	Fails	employee is updated	employee already exists	when PUT "http://dummy.restapixample.com/api/v1/update/76649" with body { "name": "Buns", "salary": 2, "age": "ripe" }	{ "name": "Buns", "salary": "2", "age": "ripe" }	age should not be a character	200
1.1	DummyPutUpdate	Passes	employee is updated	Test 1 DUmmyPutUpdate	when GET "http://dummy.restapixample.com/api/v1/update/76649" with body	{ "id": "76649", "employee_name": "Buns", "employee_salary": "2", "employee_age": "0", "profile_image": "" }		200
2	DummyPutUpdate	Passes	employee is updated with	First time running	when GET "http://dummy.restapixample.com/api/v1/update/1" with body	{ "id": "1", "employee_name": "ada", "employee_salary": "1236", "employee_age": "0", "profile_image": "" }		200
2.1	DummyPutUpdate	Fails	employee is updated with	Test 2 DummyPutUpdate	When snd PUT with "http://dummy.restapixample.com/api/v1/employee/1" with { "name": "PB", "salary": "science", "age": -7 }	{ "name": "PB", "salary": "science", "age": "-7" }	Should not accept negative ints	200
2.2	DummyPutUpdate	Fails	employee is updated with	Test 2.1 DummyPutUpdate	when GET "http://dummy.restapixample.com/api/v1/update/1" with body	{ "name": "PB", "salary": "science", "age": "-7" }	Should not accept negative ints salary should not be updated with char and this passes	200
2.3	DummyPutUpdate	Passes	employee is updated with	Test 2.3 DummyPutUpdate	When snd PUT with "http://dummy.restapixample.com/api/v1/employee/1" with { "name": "PBubble", "salary": "science", "age": "math", "id": 69420 }	{ "error": { "text": "SQLSTATE[23000]: Integrity constraint violation: 1062 Du 'employee_name_unique'}) }	Should not accept negative ints	200



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