| 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.restapiexample.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.restapiexample.com/api/v1/employee/2 | FALSE | | 200 |
| 1 | DummyGetAll | Passed | Gets the info of a all employee | None | When GET http://dummy.restapiexample.com/api/v1/employees | ALL the jsons | Assertion of total length recommended | 200 |
| 1 | DummyGetCreate | Passed | Creates employee with empty info | None | When POST http://dummy.restapiexample.com/api/v1/create | "Integrity constraint violation: 1048 Column 'employee_name' cannot be | Employee with empty name cannot be created, reasonable | 200 |
| 2 | DummyGetCreate | Passed | Creates employee with correct info | First time running | When POST"http://dummy.restapiexample.com/api/v1/create" and body info is {"potatoe", "69420","32", id:"619"} | {"id":"74826","employee_name":"potatoe","employee_salary":"69420","e | 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 employee again | Test 2 DummyGetCreate | When POST"http://dummy.restapiexample.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 employee "potatoe" | Test 2.1 DummyGetCre | When send GET "http://dummy.restapiexample.com/api/v1/employee/74826" with body {"name": "potatoe", "salary":"69420","age": "32", "id": "619"} | {"id":"74826","employee_name":"potatoe","employee_salary":"69420", | Returns the info like first established. Gives confidence of the GET m Body does not affect 74826Eg of generated Id | 200 |
| 2.3 | DummyGetCreate | Passed | Deletes | Test  2.2 DummyGetCre | When send DELETE http://dummy.restapiexample.com/api/v1/delete/74826 | {"success":{"text":"successfully! deleted Records"}} | Appears to have deleted correctly 74826Eg of generated Id | 200 |
| 2.4 | DummyGetCreate | Passed | Confirms deletion | Test 2.3 DummyGetCre | When send GET "http://dummy.restapiexample.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.restapiexample.com/api/v1/create" and body info is {"name": "lump", "salary":"69420", "age": "32"} | {"id":"74935","employee_name":"lump","employee_salary":"69420","emp | No issue | 200 |
| 3.1 | DummyGetCreate | Passed | Confirms that no id is needed to create employee | Test  3 DummyGetCreat | when GET "http://dummy.restapiexample.com/api/v1/employee/74935" | {"id":"74935","employee_name":"lump","employee_salary":"69420","emp | 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.restapiexample.com/api/v1/create" with body {"name": "lumpprincess404", "salary":"69420", "age": "32"} | {"id":"74963","employee_name":"lumpprincess404","employee_salary":" | 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.restapiexample.com/api/v1/create" with body {"name": "lump$êri*c⁄ess404", "salary":"69420", "age": "32"} | {"id":"74988","employee_name":"lump$\u00eari*c⁄ess404","employee_s | 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.restapiexample.com/api/v1/create" with body {"name": "finnthehuman", "age": "32"} | Integrity constraint violation: 1048 Column 'employee_salary' cannot be | Issue with creating with empty salary | 200 |
| 6.1 | DummyGetCreate | Fails | Tests missing salary with "" | FIrst time running | when POST "http://dummy.restapiexample.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.restapiexample.com/api/v1/create" with body {"name": "finnthehooman", "salary":"friendship", "age": "17"} | then get the response {"name":"finnthehooman","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.restapiexample.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":"7 | Age should not be able to accept chars | 200 |
| 9 | DummyGetCreate | Passes | Tests wrong url | FIrst time running | when POST "http://dummy.restapiexample.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.restapiexample.com/api/v1/create" with body {"name": "PB", "age": "40", "salary": "82863" | {"error":{"text":SQLSTATE[23000]: Integrity constraint violation: 1048 Co | missing "}" char in the end | 200 |
| 11 | DummyGetCreate | Fails | Tests int in name | FIrst time running | when POST "http://dummy.restapiexample.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.restapiexample.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 |
| 13 | DummyGetCreate | Fails | Tests salary is bool | FIrst time running | when POST "http://dummy.restapiexample.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 |

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| 14 | DummyGetCreate | Fails | Tests age is bool | FIrst time running | when<br>POST "http://dummy.restapiexample.com/api/v1/create" with body<br>{"name": 77,<br>"salary": true,<br>"age": false} | {"name":"77","salary":"","age":"","id":"76299"} | age should not accept bool | 200 |
| 15 | DummyGetCreate | Fails | Tests name is array | FIrst time running | when<br>POST "http://dummy.restapiexample.com/api/v1/create" with body<br>{"name": [79,80],<br>"salary": false,<br>"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<br>POST "http://dummy.restapiexample.com/api/v1/create" with body<br>{"name": {"name":80,<br>"salary":false,<br>"age":false},<br>"salary": false,<br>"age": false} | Uknown HTTP status | should recognize format and not give a 520 | 520 |
| 17 | DummyGetCreate | Passes | Null in name | FIrst time running | when<br>POST "http://dummy.restapiexample.com/api/v1/create" with body<br>{"name": null,<br>"salary": false,<br>"age": false} | Integrity constraint violation: 1048 Column 'employee_name' cannot be null} | | 200 |
| 18 | DummyGetCreate | Passes | wrong method issued | FIrst time running | when<br>GET "http://dummy.restapiexample.com/api/v1/create" with body<br>{"name": Marceline,<br>"salary": "souls",<br>"age": "2030"} | Method not allowed. Must be one of: POST | | 405 |
| 19 | DummyGetCreate | Passes | creates with picture profile | FIrst time running | when<br>POST "http://dummy.restapiexample.com/api/v1/create" with body<br>{"name": "Marceline",<br>"salary": "souls",<br>"age": "10000",<br>"image":"https://images-wixmp-ed30a86b8c4ca887773594c2.wixmp.c | {"name":"Marceline","salary":"souls","age":"10000","image":"https:\/\/images-wixmp-ed30a86b8c4ca887773594c2.wixmp.com\/f\/a7d01285-80 | | 200 |
| 19.1 | DummyGetCreate | Fails | verifies profile pic | Test 19 DummyGetCrea | when<br>GET "http://dummy.restapiexample.com/api/v1/employee/79314" with b | {"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<br>POST "http://dummy.restapiexample.com/api/v1/create" with body<br>{"name": "Rainicorn",<br>"salary": "colours",<br>"age": "endless",<br>"attributes": "slim"} | {"name":"Rainicorn","salary":"colours","age":"endless","attributes":"slim", | not added | 200 |
| 20.1 | DummyGetCreate | Passes | checks if new field added | Test 20 DummyGetCrea | when<br>GET "http://dummy.restapiexample.com/api/v1/employee/79402" with b | {"id":"79314","employee_name":"Marceline","employee_salary":"0","emp | not added | 200 |
| 21 | DummyGetCreate | Passes | age is empty | First time running | when<br>POST "http://dummy.restapiexample.com/api/v1/create" with body<br>{"name": "corn",<br>"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<br>POST "http://dummy.restapiexample.com/api/v1/create" with body<br>{"name": "corn",<br>"salary": "yellow",<br>"age": ""} | {"name":"corn","salary":"yellow","age":"","id":"82146"} | | 200 |
| 1 | DummyPutUpdate | Fails | employee is updated | employee already exists | when<br>PUT"http://dummy.restapiexample.com/api/v1/update/76649" with body<br>{"name": "Buns",<br>"salary": 2,<br>"age": "ripe"} | {"name":"Buns","salary":"2","age":"ripe"} | age should not be a character | 200 |
| 1.1 | DummyPutUpdate | Passes | employee is updated | Test 1 DUmmyPutUpdat | when<br>GET"http://dummy.restapiexample.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 negative | First time running | when<br>GET"http://dummy.restapiexample.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 negative | Test 2 DummyPutUpdat | When<br>snd PUT with "http://dummy.restapiexample.com/api/v1/employee/1"<br>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 negative | Test 2.1 DummyPutUpd | when<br>GET"http://dummy.restapiexample.com/api/v1/update/1" with body | {"name":"PB","salary":"science","age":"-7"} | Should not accept negative ints<br>salary should not be updated with char and this passes | 200 |
| 2.3 | DummyPutUpdate | Passes | employee is updated with new id | Test 2.3 DummyPutUpd | When<br>snd PUT with "http://dummy.restapiexample.com/api/v1/employee/1"<br>with {"name": "PBubble",<br>"salary": "science",<br>"age": "math"<br>"id": 69420} | {"error":{"text":SQLSTATE[23000]: Integrity constraint violation: 1062 Du<br>'employee_name_unique'}} | Should not accept negative ints | 200 |
| 3 | DummyPutUpdate | Passes | employee is updated with url | First time running | When<br>PUT with "http://dummy.restapiexample.com/api/v1/employee/bacon"<br>with {"name":"Bacon","salary":"crispy","age":"salt"} | Method not allowed. Must be one of: GET | | 405 |
| 3.1 | DummyPutUpdate | Passes | employee is updated with url | Test 3 DummyPutUpdat | when<br>GET"http://dummy.restapiexample.com/api/v1/employee/bacon" with b | {"error":{"text":SQLSTATE[42S22]: Column not found: 1054 Unknown column 'bacon' in 'where clause'} | | 200 |

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| 4 | DummyPutUpdate | Passes | employee is updated with profile pi | First time running | when<br>PUT "http://dummy.restapiexample.com/api/v1/update/1" with body<br>{"name": "PB",<br>"salary": -80000,<br>"age": 1,<br>"profile_image":"https://theicekingisapatoot.files.wordpress.com/2013/0 | {"name":"PB","salary":"1","age":"1","profile_image":"https:\/\/theicekingisapatoot.files.wordpress.com\/2013\/03\/a_kiss_from_princess_bubbled | | 200 |
| 4.1 | DummyPutUpdate | Fails | employee is updated with profile pi | Test 4 DummyPutUpdat | when<br>GET"http://dummy.restapiexample.com/api/v1/employee/1" | {"id":"1","employee_name":"PB","employee_salary":"-80000","employee_age":"1","profile_image":""} | | 200 |
| 5 | DummyPutUpdate | Fails | employee is updated with new colu | First time running | PUT "http://dummy.restapiexample.com/api/v1/update/1" with body<br>{"name": "PB",<br>"salary": 1,<br>"age": 1,<br>"bubble":"gum"} | {"name":"PB","salary":"1","age":"1","bubble":"gum"} | not added | 200 |
| 5.1 | DummyPutUpdate | Passes | employee is updated with new colu | Test 5 DummyPutUpdat | when<br>GET"http://dummy.restapiexample.com/api/v1/update/1" | {"id":"1","employee_name":"PB","employee_salary":"1","employee_age":"1","profile_image":""} | | 200 |
| 1 | DummyDeletesEmp | Fails | Deletes all employees | First time running | When<br>DELETE with http://dummy.restapiexample.com/api/v1/delete/* | "success":{"text":"successfully! deleted Records"}} | no delete occurs | 200 |
| 1.1 | DummyDeletesEmp | Passes | Deletes all employees | Test 1 DummyDeletesEr | when<br>GET"http://dummy.restapiexample.com/api/v1/employees" with body | all employees | | 200 |
| 1 | DummyDeletesEmp | Passes | Deletes one employee | Id existence verified | When<br>DELETE with http://dummy.restapiexample.com/api/v1/delete/79402 | "success":{"text":"successfully! deleted Records"}} | | 200 |
| 1.1 | DummyDeletesEmp | Passes | Deletes one employee | Test 1 DummyDeletesEr | when<br>GET"http://dummy.restapiexample.com/api/v1/employee/79402" with b | FALSE | | 200 |

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