Projeto: Sistema Gerenciador de Comércios

Grupo:
Danilo Lopes da Silva – 21508924
Artur Carvalho Rodrigues - 21506111
Bruno Alves Cirqueira - 21503180

Product

Method	URI	Body(Request)	Database query	Body(Response)
POST	/product/	{ "name": "Smartphone Samsung", "description": "Samsung Galaxy S8", "purchasePrice": 2000, "salePrice": 3000, "sectionId": 1, "providerId": 1, "stock": 10 }	INSERT INTO products (name, description, purchasePrice, salePrice, sectionId, providerId, stock, enabled) VALUES('Smartphone Samsung', 'Samsung Galaxy S8', 2000, 3000, 1, 1, 10, true)	{ "code":200, "message":"Ok" }
PUT	/product/	{ "productId":1, "name": "Smartphone Samsung", "description": "Samsung Galaxy S8", "purchasePrice": 2000, "salePrice": 3000, "sectionId": 1, "providerId": 1, "stock": 10 }	UPDATE products SET name= 'Smartphone Samsung', description= 'Samsung Galaxy S8', purchasePrice= 2000, salePrice= 3000, sectionId= 1, providerId= 1, stock= 10 WHERE id_product=1	{ "code":200, "message":"Ok" }
PUT	/product/disable/	{ "productId":1 }	UPDATE products SET enabled=false WHERE id_product=1	{ "code":200, "message":"Ok" }
GET	/product/	-	SELECT name, description, purchasePrice, salePrice, sectionId, providerId, stock FROM products WHERE enabled= true	[{ "name": "Smartphone Samsung", "description": "Samsung Galaxy S8", "purchasePrice": 2000, "salePrice": 3000, "sectionId":

				1, "providerId": 1, "stock": 10 }]
GET	/product? productId=1	-	SELECT name, description, purchasePrice, salePrice, sectionId, providerId, stock FROM products WHERE enabled= true AND id_product=1	{ "name": "Smartphone Samsung", "description": "Samsung Galaxy S8", "purchasePrice": 2000, "salePrice": 3000, "sectionId": 1, "providerId": 1, "stock": 10 }

Provider

Method	URI	Body(Request)	Database query	Body(Response)
POST	/provider/	{ "name": "Samsung", "cnpj": "60.638.177/0001-40", "fone": "(61) 2695-7832", "email": "samsung@email.com", "description": "Fornecedora de eletrônicos" }	INSERT INTO providers (name, cnpj, fone, email, description, enabled) VALUES('Samsung', '60.638.177/0001-40', '(61) 2695-7832', 'samsung@email.com', 'Fornecedora de eletrônicos', true)	{ "code":200, "message":"Ok" }
PUT	/provider/	{ "providerId":1, "name": "Samsung", "cnpj": "60.638.177/0001-40", "fone": "(61) 2695-7832", "email": "samsung@email.com", "description": "Fornecedora de eletrônicos" }	UPDATE providers SET name= 'Samsung', cnpj= '60.638.177/0001-40', fone= '(61) 2695-7832', email= 'samsung@email.com', description= 'Fornecedora de eletrônicos' WHERE id_provider=1	{ "code":200, "message":"Ok" }
PUT	/provider/disable/	{ "providerId":1 }	UPDATE providers SET enabled=false WHERE id_provider=1	{ "code":200, "message":"Ok" }
GET	/provider/	-	SELECT name, cnpj, fone, email, description FROM providers WHERE enabled= true	[{ "name": "Samsung", "cnpj": "60.638.177/0001-40", "fone": "(61) 2695-7832", "email": "samsung@email.com", "description": "Fornecedora de eletrônicos" }]
GET	/provider? providerId=1	-	SELECT name, cnpj, fone, email, description FROM providers WHERE enabled= true AND id_provider=1	{ "name": "Samsung", "cnpj": "60.638.177/0001-40", "fone": "(61) 2695-7832", "email": "samsung@email.com", "description": "Fornecedora de eletrônicos" }

Employee

Method	URI	Body(Request)	Database query	Body(Response)
POST	/employee/	{ "name": "João da Silva", "cpf": "732.129.562-16", "rg": "18.814.659-3", "fone": " (61) 98949-0634", "email": "joao@trabalhador.com", "birthdate": "27-09-1990", "functionId": 1 }	INSERT INTO employees (name, cpf, rg, fone, email, birthdate, functionId, enabled) VALUES('João da Silva', '732.129.562-16', '18.814.659-3', '(61) 98949-0634', 'joao@trabalhador.com', '27-09- 1990', 1, true)	{ "code":200, "message":"Ok" }
PUT	/employee/	{ "employeeId":1, "name": "João da Silva", "cpf": "732.129.562-16", "rg": "18.814.659-3", "fone": "(61) 98949-0634", "email": "joao@trabalhador.com", "birthdate": "27-09-1990", "functionId": 1 }	UPDATE employees SET name= 'João da Silva', cpf= '732.129.562-16', rg= '18.814.659-3', fone= '(61) 98949-0634', email= 'joao@trabalhador.com', birthdate= '27-09-1990', functionId= 1 WHERE id_employee=1	{ "code":200, "message":"Ok" }
PUT	/employee/disable/	{ "employeeId":1 }	UPDATE employees SET enabled=false WHERE id_employee=1	{ "code":200, "message":"Ok" }
GET	/employee/	-	SELECT name, cpf, rg, fone, email, birthdate, functionId FROM employees WHERE enabled= true	[{ "name": "João da Silva", "cpf": "732.129.562-16", "rg": "18.814.659-3", "fone": " (61) 98949-0634", "email": "joao@trabalhador.com", "birthdate": "27-09-1990", "functionId": 1 }]
GET	/employee? employeeId=1	-	SELECT name, cpf, rg, fone, email, birthdate, functionId FROM employees WHERE enabled= true AND id_employee=1	{ "name": "João da Silva", "cpf": "732.129.562-16", "rg": "18.814.659-3", "fone": " (61) 98949-0634", "email": "joao@trabalhador.com", "birthdate": "27-09-1990", "functionId": 1 }

User

Method	URI	Body(Request)	Database query	Body(Response)
POST	/user/	{ "employeeId": 1, "userType": "admin", "password": "df876sa87d6f87d8s7d6" }	INSERT INTO users (employeeId, userType, password, enabled) VALUES(1, 'admin', 'df876sa87d6f87d8s7d6', true)	{ "code":200, "message":"Ok" }
PUT	/user/	{ "userId":1, "userType": "admin", "password": "df876sa87d6f87d8s7d6" }	UPDATE users SET userType= 'admin', password= 'df876sa87d6f87d8s7d6' WHERE id_user=1	{ "code":200, "message":"Ok" }
PUT	/user/disable/	{ "userId":1 }	UPDATE users SET enabled=false WHERE id_user=1	{ "code":200, "message":"Ok" }
GET	/user/	-	SELECT employeeId, userType FROM users WHERE enabled= true	[{ "employeeId": 1, "userType": "admin" }]
GET	/user? userId=1	-	SELECT employeeId, userType FROM users WHERE enabled= true AND id_user=1	{ "employeeId": 1, "userType": "admin" }

Function

Method	URI	Body(Request)	Database query	Body(Response)
POST	/function/	{ "name": "Caixa", "description": "Operador de caixa", "salary": 1038.0 }	INSERT INTO functions (name, description, salary, enabled) VALUES('Caixa', 'Operador de caixa', 1038.0, true)	{ "code":200, "message":"Ok" }
PUT	/function/	{ "functionId":1, "name": "Caixa", "description": "Operador de caixa", "salary": 1038.0 }	UPDATE functions SET name= 'Caixa', description= 'Operador de caixa', salary= 1038.0 WHERE id_function=1	{ "code":200, "message":"Ok" }
PUT	/function/disable/	{ "functionId":1 }	UPDATE functions SET enabled=false WHERE id_function=1	{ "code":200, "message":"Ok" }
GET	/function/	-	SELECT name, description, salary FROM functions WHERE enabled= true	[{ "name": "Caixa", "description": "Operador de caixa", "salary": 1038.0 }]
GET	/function? functionId=1	-	SELECT name, description, salary FROM functions WHERE enabled= true AND id_function=1	{ "name": "Caixa", "description": "Operador de caixa", "salary": 1038.0 }

Section

Method	URI	Body(Request)	Database query	Body(Response)
POST	/section/	{ "name": "Eletrônicos", "description": "Smatphones, Notebooks, PCs" }	INSERT INTO sections (name, description, enabled) VALUES('Eletrônicos', 'Smatphones, Notebooks, PCs', true)	{ "code":200, "message":"Ok" }
PUT	/section/	{ "sectionId":1, "name": "Eletrônicos", "description": "Smatphones, Notebooks, PCs" }	UPDATE sections SET name= 'Eletrônicos', description= 'Smatphones, Notebooks, PCs' WHERE id_section=1	{ "code":200, "message":"Ok" }
PUT	/section/disable/	{ "sectionId":1 }	UPDATE sections SET enabled=false WHERE id_section=1	{ "code":200, "message":"Ok" }
GET	/section/	-	SELECT name, description FROM sections WHERE enabled= true	[{ "name": "Eletrônicos", "description": "Smatphones, Notebooks, PCs" }]
GET	/section? sectionId=1	-	SELECT name, description FROM sections WHERE enabled= true AND id_section=1	{ "name": "Eletrônicos", "description": "Smatphones, Notebooks, PCs" }

Sale

Method	URI	Body(Request)	Database query	Body(Response)
POST	/sale/	{ "date": "2017-01-01 10:10:10", "totalPrice": 2324.98, "formOfPayment": "Débito" }	INSERT INTO sales (date, totalPrice, formOfPayment, enabled) VALUES('2017-01-01 10:10:10', 2324.98, 'Débito', true)	{ "code":200, "message":"Ok" }
PUT	/sale/	{ "saleId":1, "date": "2017-01-01 10:10:10", "totalPrice": 2324.98, "formOfPayment": "Débito" }	UPDATE sales SET date= '2017-01-01 10:10:10', totalPrice= 2324.98, formOfPayment= 'Débito' WHERE id_sale=1	{ "code":200, "message":"Ok" }
PUT	/sale/disable/	{ "saleId":1 }	UPDATE sales SET enabled=false WHERE id_sale=1	{ "code":200, "message":"Ok" }
GET	/sale/	-	SELECT date, totalPrice, formOfPayment FROM sales WHERE enabled= true	[{ "date": "2017-01-01 10:10:10", "totalPrice": 2324.98, "formOfPayment": "Débito" }]
GET	/sale?saleId=1	-	SELECT date, totalPrice, formOfPayment FROM sales WHERE enabled= true AND id_sale=1	{ "date": "2017-01-01 10:10:10", "totalPrice": 2324.98, "formOfPayment": "Débito" }

Purchase

Method	URI	Body(Request)	Database query	Body(Response)
POST	/purchase/	{ "date": "2017-01-01 10:10:10", "totalPrice": 6524.49, "providerId": 1, "finished": "false" }	INSERT INTO purchases (date, totalPrice, providerId, finished, enabled) VALUES('2017-01-01 10:10:10', 6524.49, 1, 'false', true)	{ "code":200, "message":"Ok" }
PUT	/purchase/	{ "purchaseId":1, "finished": "true" }	UPDATE purchases SET finished= 'true' WHERE id_purchase=1	{ "code":200, "message":"Ok" }
PUT	/purchase/disable/	{ "purchaseId":1 }	UPDATE purchases SET enabled=false WHERE id_purchase=1	{ "code":200, "message":"Ok" }
GET	/purchase/	-	SELECT date, totalPrice, providerId, finished FROM purchases WHERE enabled= true	[{ "date": "2017-01-01 10:10:10", "totalPrice": 6524.49, "providerId": 1, "finished": "false" }]
GET	/purchase? purchaseId=1	-	SELECT date, totalPrice, providerId, finished FROM purchases WHERE enabled= true AND id_purchase=1	{ "date": "2017-01-01 10:10:10", "totalPrice": 6524.49, "providerId": 1, "finished": "false" }

Bonus

Method	URI	Body(Request)	Database query	Body(Response)
POST	/bonus/	{ "productId": 1, "date": "2017-01-01 10:10:10", "reason": "Bonificação de reposição", "quantity": 5 }	INSERT INTO bonus (productId, date, reason, quantity, enabled) VALUES(1, '2017-01-01 10:10:10', 'Bonificação de reposição', 5, true)	{ "code":200, "message":"Ok" }
PUT	/bonus/	{ "bonusId":1, "productId": 1, "date": "2017-01-01 10:10:10", "reason": "Bonificação de reposição", "quantity": 5 }	UPDATE bonus SET productId= 1, date= '2017-01-01 10:10:10', reason= 'Bonificação de reposição', quantity= 5 WHERE id_bonus=1	{ "code":200, "message":"Ok" }
PUT	/bonus/disable/	{ "bonusId":1 }	UPDATE bonus SET enabled=false WHERE id_bonus=1	{ "code":200, "message":"Ok" }
GET	/bonus/	-	SELECT productId, date, reason, quantity FROM bonus WHERE enabled= true	[{ "productId": 1, "date": "2017-01-01 10:10:10", "reason": "Bonificação de reposição", "quantity": 5 }]
GET	/bonus?bonusId=1	-	SELECT productId, date, reason, quantity FROM bonus WHERE enabled= true AND id_bonus=1	{ "productId": 1, "date": "2017-01-01 10:10:10", "reason": "Bonificação de reposição", "quantity": 5 }

Expense

Method	URI	Body(Request)	Database query	Body(Response)
POST	/expense/	{ "value": 6200.0, "paid": "false", "description": "Gasto com materiais" }	INSERT INTO expenses (value, paid, description, enabled) VALUES(6200.0, 'false', 'Gasto com materiais', true)	{ "code":200, "message":"Ok" }
PUT	/expense/	{ "expenseId":1, "value": 6200.0, "paid": "false", "description": "Gasto com materiais" }	UPDATE expenses SET value= 6200.0, paid= 'false', description= 'Gasto com materiais' WHERE id_expense=1	{ "code":200, "message":"Ok" }
PUT	/expense/disable/	{ "expenseId":1 }	UPDATE expenses SET enabled=false WHERE id_expense=1	{ "code":200, "message":"Ok" }
GET	/expense/	-	SELECT value, paid, description FROM expenses WHERE enabled= true	[{ "value": 6200.0, "paid": "false", "description": "Gasto com materiais" }]
GET	/expense? expenseId=1	-	SELECT value, paid, description FROM expenses WHERE enabled= true AND id_expense=1	{ "value": 6200.0, "paid": "false", "description": "Gasto com materiais" }

ProductLost

Method	URI	Body(Request)	Database query	Body(Response)
POST	/productLost/	{ "productId": 1, "date": "2017-01-01 10:10:10", "reason": "Defeito", "quantity": 2, "totalPrice": 4000.0 }	INSERT INTO productsLost (productId, date, reason, quantity, totalPrice, enabled) VALUES(1, '2017-01-01 10:10:10', 'Defeito', 2, 4000.0, true)	{ "code":200, "message":"Ok" }
PUT	/productLost/	{ "productLostId":1, "productId": 1, "date": "2017-01-01 10:10:10", "reason": "Defeito", "quantity": 2, "totalPrice": 4000.0 }	UPDATE productsLost SET productId= 1, date= '2017-01-01 10:10:10', reason= 'Defeito', quantity= 2, totalPrice= 4000.0 WHERE id_productLost=1	{ "code":200, "message":"Ok" }
PUT	/productLost/disable/	{ "productLostId":1 }	UPDATE productsLost SET enabled=false WHERE id_productLost=1	{ "code":200, "message":"Ok" }
GET	/productLost/	-	SELECT productId, date, reason, quantity, totalPrice FROM productsLost WHERE enabled= true	[{ "productId": 1, "date": "2017-01-01 10:10:10", "reason": "Defeito", "quantity": 2, "totalPrice": 4000.0 }]
GET	/productLost? productLostId=1	-	SELECT productId, date, reason, quantity, totalPrice FROM productsLost WHERE enabled= true AND id_productLost=1	{ "productId": 1, "date": "2017-01-01 10:10:10", "reason": "Defeito", "quantity": 2, "totalPrice": 4000.0 }