**Step by step to test Api Developed**

1 – Download all repository in git hub “AmbevProject/template/backend”

2 – Using a postgresql database, execute the scripts below, locates on folder “AmbevProject/Scripts”:

01 - Create login.sql

02 - Create DataBase.sql

3 – Open application (**Ambev.DeveloperEvaluation.sln**) in visual studio and open **Package Manager Console**.

In Package Manager Console, type:

add-migration -Name "AmbevMigration" -Project "Ambev.DeveloperEvaluation.ORM"

Tela de computador com fundo preto

Descrição gerada automaticamente

Next, type the command:

Update-Database (this command will create the tables on database)

Tela de computador com fundo preto

Descrição gerada automaticamente

4 – Run application using WebApi as “Starting Project” and all endpoint will be showed

Interface gráfica do usuário, Texto, Aplicativo, Email

Descrição gerada automaticamente

5 – In the last, make the tests with the endpoints to create, update, delete and select.

Some jsons examples to test:

**Create Product**

{

"title": "Mochila",

"price": 99,

"description": "Mochila impermeável - Peso 2kg",

"category": "Acessórios",

"image": "mochila.png"

}

**Create Sale**

{

"saleNumber": 12,

"clientName": "Gleison Chapani",

"branch": "São Paulo",

"saleProductList": [

{

"productId": "{Put the Id from a Product created}",

"quantities": 8

},

{

"productId": "{Put the Id from a Product created}",

"quantities": 15

},

{

"productId": "{Put the Id from a Product created}",

"quantities": 23

}

]

}