

Estácio

Campus: Rua Manoel João Gonçalves, 410/412 – Alcântara CEP: 24711-080

Curso: Desenvolvimento Full-Stack

Disciplina: RPG0026 - Tirando proveito da nuvem para projetos de software

Turma: 9001

Semestre letivo: 2024.2 FLEX

Integrante:

Nome: Samir Campos Lima

Matrícula: 2022.11.47141-1

Link do repositório no GIT [samircamposlima/Miss-o-Pr-tica-N-vel-4-Mundo-4 \(github.com\)](https://github.com/samircamposlima/Miss-o-Pr-tica-N-vel-4-Mundo-4)

Micro atividade 1: Criar uma Máquina Virtual (VM) no Azure

- Resultados esperados ✨

The screenshot displays the Microsoft Azure portal interface. At the top, the navigation bar includes the 'Microsoft Azure' logo and a search bar. Below the navigation bar, the 'Serviços do Azure' (Azure Services) section is visible, featuring a grid of service tiles. The 'Máquinas virtuais' (Virtual Machines) tile is highlighted. Below this, the 'Recursos' (Resources) section is shown, with a table listing recent resources. The table has three columns: 'Nome' (Name), 'Tipo' (Type), and 'Última visualização' (Last viewed). The table lists two resources: 'Ubuntu' (Máquina virtual) and 'Ubuntu_group' (Grupo de recursos). Below the table, the 'Navegar' (Navigate) section shows icons for 'Assinaturas' (Subscriptions), 'Grupos de recursos' (Resource Groups), 'Todos os recursos' (All Resources), and 'Painel' (Dashboard). The 'Ferramentas' (Tools) section at the bottom includes links to 'Microsoft Learn', 'Azure Monitor', 'Microsoft Defender para Nuvem', and 'Gerenciamento de Custos'.

Serviços do Azure

- [Criar um recurso](#)
- [Centro de Início Rápido](#)
- [Azure AI services](#)
- [Serviços do Kubernetes](#)
- Máquinas virtuais**
- [Serviços de Aplicativos](#)
- [Contas de armazenamento](#)
- [Bancos de Dados SQL d...](#)
- [Azure Cosmos DB](#)
- [Mais serviços](#)

Recursos

Recente Favorito

Nome	Tipo	Última visualização
Ubuntu	Máquina virtual	um minuto atrás
Ubuntu_group	Grupo de recursos	um minuto atrás

[Ver todos](#)

Navegar

- [Assinaturas](#)
- [Grupos de recursos](#)
- [Todos os recursos](#)
- [Painel](#)

Ferramentas

- [Microsoft Learn](#)
Saiba mais sobre o Azure com o treinamento online
- [Azure Monitor](#)
Monitorar seus aplicativos e sua infraestrutura
- [Microsoft Defender para Nuvem](#)
Proteja seus aplicativos e sua infraestrutura
- [Gerenciamento de Custos](#)
Analisar e otimizar gratuitamente seus gastos

Micro atividade 2: Configurar Regras de Rede e Grupos de Segurança no Azure

- Resultados esperados ✨

The screenshot displays the Microsoft Azure portal interface. The main content area shows the 'Configurações de rede' (Network settings) for a virtual machine named 'Ubuntu'. A notification banner at the top states: 'Essa é uma nova experiência. Forneça comentários' (This is a new experience. Provide feedback). Below this, the 'Regras' (Rules) section is active, showing a list of network rules for the 'Grupo de segurança de rede Ubuntu-nsg' (Ubuntu-nsg network security group). The rules are categorized into 'Regras de portas de entrada (5)' (5 inbound port rules) and 'Regras de portas de saída (3)' (3 outbound port rules). The inbound rules table is as follows:

Prioridade	Nome	Porta	Protocolo	Origem	Destino	Ação
300	SSH	22	TCP	Qualquer	Qualquer	Allow
310	AllowAnyHTTPPinbound	80	TCP	Qualquer	Qualquer	Allow
65000	AllowVnetInBound	Qualquer	Qualquer	VirtualNetwork	VirtualNetwork	Allow
65001	AllowAzureLoadBalancerInBound	Qualquer	Qualquer	AzureLoadBalancer	Qualquer	Allow
65500	DenyAllInBound	Qualquer	Qualquer	Qualquer	Qualquer	Deny

The interface also includes a sidebar with navigation options like 'Visão geral', 'Log de atividade', 'IAM', and 'Configurações de rede'. The bottom of the screen shows the Windows taskbar with various application icons and the system clock indicating the time as 22:02 on 16/08/2024.

Micro atividade 3: Criar um banco de dados SQL do Azure

- Resultados esperados ✨

The screenshot displays the Microsoft Azure portal interface. The main heading is "Microsoft.SQLDatabase.newDatabaseNewServer_7238683ab0134595918bd | Visão Geral". Below this, a notification banner states "A implantação foi concluída" (Deployment completed) with a green checkmark. The deployment details include: "Nome da implantação : Microsoft.SQLDatabase.newDatabaseNewServer_7238683ab0134595918bd", "Assinatura : Azure for Students", "ID de correlação : e3de3a18-8507-4d72-91e3-70c0f7b18ff", and "Grupo de recursos : Ubuntu_group". The deployment time is "16/08/2024, 22:12:24". A sidebar on the left shows navigation options: "Visão Geral", "Entradas", "Saídas", and "Modelo". A right-hand panel provides additional resources, including "Gerenciamento de custos", "Microsoft Defender for Cloud", and "Tutoriais gratuitos da Microsoft". A bottom taskbar shows the Windows operating system with various application icons and a system clock indicating 22:14 on 16/08/2024.

Micro atividade 4:

Conecta-se ao seu banco de dados

```
az configure --defaults group=Ubunto_group sql-server=ubuntu-fullstack1
az sql db list
az sql db list | jq '[.[] | {name: .name}]'
az sql db show --name fullstack
az sql db show --name fullstack | jq '{name: .name, maxSizeBytes: .maxSizeBytes,
status: .status}'
az sql db show-connection-string --client sqlcmd --name fullstack
sqlcmd -S tcp:ubuntu-fullstack1.database.windows.net,1433 -d fullstack -U fullstack -P
'test@123' -N -I 30
```

- Resultados esperados ✨

```
https://portal.azure.com/?Microsoft_Azure_Education_correlationId=8b4b974d-ed07-45ed-8c9c-45126540bab3&Microsof...
Microsoft Planner Sala de Aula | Estácio Samir cursos venda Nutrifit jogos Catálogo | NutriFit ... Pratos Nutrifit Estácio estudar Gmail Início | Samir's Work... YouTube
Microsoft Azure Pesquisar recursos, serviços e documentos (G+/) Copilot 202211471411@alunos... EDUCACIONAL (ALUNOS ESTACI...)

Alternar para PowerShell Reiniciar Gerenciar arquivos Nova sessão Editor Visualização da Web Configurações Ajuda

Solicitando um Cloud Shell. Succeeded.
Connecting terminal...

Welcome to Azure Cloud Shell

Type "az" to use Azure CLI
Type "help" to learn about Cloud Shell

Storage fileshare subscription 96e9daa7-087d-45d0-a9c8-fea040c40c67 is not registered to Microsoft.CloudShell Namespace. Please follow these instructions "https://aka.ms/R
egisterCloudShell" to register. In future, unregistered subscriptions will have restricted access to CloudShell service.

samir [ ~ ]$ az configure --defaults group=Ubuntu_group sql-server=ubuntu-fullstack
samir [ ~ ]$ az sql db list
(ResourceGroupNotFound) Resource group 'Ubuntu_group' could not be found.
Code: ResourceGroupNotFound
Message: Resource group 'Ubuntu_group' could not be found.
samir [ ~ ]$ az configure --defaults group=Ubuntu_group sql-server=ubuntu-fullstack
samir [ ~ ]$ az sql db list
(ParentResourceNotFound) Failed to perform 'read' on resource(s) of type 'servers/databases', because the parent resource '/subscriptions/96e9daa7-087d-45d0-a9c8-fea040c40
c67/resourceGroups/Ubuntu_group/providers/Microsoft.Sql/servers/ubuntu-fullstack' could not be found.
Code: ParentResourceNotFound
Message: Failed to perform 'read' on resource(s) of type 'servers/databases', because the parent resource '/subscriptions/96e9daa7-087d-45d0-a9c8-fea040c40c67/resourceGroup
s/Ubuntu_group/providers/Microsoft.Sql/servers/ubuntu-fullstack' could not be found.
samir [ ~ ]$ az configure --defaults group=Ubuntu_group sql-server=ubuntu-fullstack1
samir [ ~ ]$ az sql db list
[
  {
    "autoPauseDelay": 60,
    "availabilityZone": "NoPreference",
    "catalogCollation": "SQL_Latin1_General_CP1_CI_AS",
    "collation": "SQL_Latin1_General_CP1_CI_AS",
    "createMode": null,
    "creationDate": "2024-08-17T01:14:16.337000+00:00",
    "currentBackupStorageRedundancy": "Geo",
    "currentServiceObjectiveName": "GP_S_Gen5_1",
    "readScale": "Disabled",
    "recoverableDatabaseId": null,
    "recoveryServicesRecoveryPointId": null,
    "requestedBackupStorageRedundancy": "Geo",
    "requestedServiceObjectiveName": "GP_S_Gen5_1",
    "resourceGroup": "Ubuntu_group",
    "restorableDroppedDatabaseId": null,
    "restorePointInTime": null,
    "resumedDate": null,
    "sampleName": null,
    "secondaryType": null,
    "sku": {
      "capacity": 1,
      "family": "Gen5",
      "name": "GP_S_Gen5",
      "size": null,
      "tier": "GeneralPurpose"
    },
    "sourceDatabaseDeletionDate": null,
    "sourceDatabaseId": null,
    "sourceResourceId": null,
    "status": "Online",
    "tags": {},
    "type": "Microsoft.Sql/servers/databases",
    "useFreelimit": null,
    "zoneRedundant": false
  }
]
samir [ ~ ]$ az sql db show --name fullstack | jq '{name: .name, maxSizeBytes: .maxSizeBytes, status: .status}'
{
  "name": "fullstack",
  "maxSizeBytes": 34359738368,
  "status": "Online"
}
samir [ ~ ]$
```

```
https://portal.azure.com/?Microsoft_Azure_Education_correlationId=8b4b974d-ed07-45ed-8c9c-45126540bab3&Microsof...
Microsoft Planner Sala de Aula | Estácio Samir cursos venda Nutrifit jogos Catálogo | NutriFit ... Pratos Nutrifit Estácio estudar Gmail Início | Samir's Work... YouTube
Microsoft Azure Pesquisar recursos, serviços e documentos (G+/) Copilot 202211471411@alunos... EDUCACIONAL (ALUNOS ESTACI...)

Alternar para PowerShell Reiniciar Gerenciar arquivos Nova sessão Editor Visualização da Web Configurações Ajuda

"readScale": "Disabled",
"recoverableDatabaseId": null,
"recoveryServicesRecoveryPointId": null,
"requestedBackupStorageRedundancy": "Geo",
"requestedServiceObjectiveName": "GP_S_Gen5_1",
"resourceGroup": "Ubuntu_group",
"restorableDroppedDatabaseId": null,
"restorePointInTime": null,
"resumedDate": null,
"sampleName": null,
"secondaryType": null,
"sku": {
  "capacity": 1,
  "family": "Gen5",
  "name": "GP_S_Gen5",
  "size": null,
  "tier": "GeneralPurpose"
},
"sourceDatabaseDeletionDate": null,
"sourceDatabaseId": null,
"sourceResourceId": null,
"status": "Online",
"tags": {},
"type": "Microsoft.Sql/servers/databases",
"useFreelimit": null,
"zoneRedundant": false
}
samir [ ~ ]$ az sql db show --name fullstack | jq '{name: .name, maxSizeBytes: .maxSizeBytes, status: .status}'
{
  "name": "fullstack",
  "maxSizeBytes": 34359738368,
  "status": "Online"
}
samir [ ~ ]$
```

```
https://portal.azure.com/?Microsoft_Azure_Education_correlationId=8b4b974d-ed07-45ed-8c9c-45126540bab38&Microsof...
Microsoft Planner Sala de Aula | Estacio Samir cursos venda Nutrifit jogos Catálogo | NutriFit ~... Pratos Nutrifit Estácio estudar Gmail Início | Samir's Work... YouTube
Microsoft Azure Pesquisar recursos, serviços e documentos (G+...) Copilot 202211471411@alunos... EDUCACIONAL (ALUNOS ESTACI...)
Alternar para PowerShell Reiniciar Gerenciar arquivos Nova sessão Editor Visualização da Web Configurações Ajuda
]
samir [ ~ ]$ az sql db show --name fullstack
{
  "autoPauseDelay": 60,
  "availabilityZone": "NoPreference",
  "catalogCollation": "SQL_Latin1_General_CP1_CI_AS",
  "collation": "SQL_Latin1_General_CP1_CI_AS",
  "createMode": null,
  "creationDate": "2024-08-17T01:14:16.337000+00:00",
  "currentBackupStorageRedundancy": "Geo",
  "currentServiceObjectiveName": "GP_S_Gen5_1",
  "currentSku": {
    "capacity": 1,
    "family": "Gen5",
    "name": "GP_S_Gen5",
    "size": null,
    "tier": "GeneralPurpose"
  },
  "databaseId": "78003722-ce66-4863-9516-520159ba9697",
  "defaultSecondaryLocation": "southcentralus",
  "earliestRestoreDate": "2024-08-17T01:19:31+00:00",
  "edition": "GeneralPurpose",
  "elasticPoolId": null,
  "elasticPoolName": null,
  "encryptionProtector": null,
  "encryptionProtectorAutoRotation": null,
  "failoverGroupId": null,
  "federatedClientId": null,
  "freelimitExhaustionBehavior": null,
  "highAvailabilityReplicaCount": null,
  "id": "/subscriptions/96e9daa7-087d-45d0-a9c8-fea040c40c67/resourceGroups/Ubuntu_group/providers/Microsoft.Sql/servers/ubuntu-fullstack1/databases/fullstack",
  "identity": null,
  "isInfraEncryptionEnabled": false,
  "keys": null,
  "kind": "v12.0,user,vcore,serverless",
}
```

```
https://portal.azure.com/?Microsoft_Azure_Education_correlationId=8b4b974d-ed07-45ed-8c9c-45126540bab38&Microsof...
Microsoft Planner Sala de Aula | Estacio Samir cursos venda Nutrifit jogos Catálogo | NutriFit ~... Pratos Nutrifit Estácio estudar Gmail Início | Samir's Work... YouTube
Microsoft Azure Pesquisar recursos, serviços e documentos (G+...) Copilot 202211471411@alunos... EDUCACIONAL (ALUNOS ESTACI...)
Alternar para PowerShell Reiniciar Gerenciar arquivos Nova sessão Editor Visualização da Web Configurações Ajuda
"requestedBackupStorageRedundancy": "Local",
"requestedServiceObjectiveName": "System2",
"resourceGroup": "Ubuntu_group",
"restorableDroppedDatabaseId": null,
"restorePointInTime": null,
"resumedDate": null,
"sampleName": null,
"secondaryType": null,
"sku": {
  "capacity": 0,
  "family": null,
  "name": "System",
  "size": null,
  "tier": "System"
},
"sourceDatabaseDeletionDate": null,
"sourceDatabaseId": null,
"sourceResourceId": null,
"status": "Online",
"tags": null,
"type": "Microsoft.Sql/servers/databases",
"useFreelimit": null,
"zoneRedundant": false
}
]
samir [ ~ ]$ az sql db list | jq '.[0] | {name: .name}']
[
  {
    "name": "fullstack"
  },
  {
    "name": "master"
  }
]
samir [ ~ ]$ az configure --defaults group=Ubuntu_group sql-server=ubuntu-fullstack1
```

Microsoft Azure Portal interface showing the configuration of a firewall rule for the resource 'ubuntu-fullstack1'.

Page Header: Microsoft Azure | ubuntu-fullstack1 | Rede

Left Navigation Panel:

- Visão geral
- Log de atividade
- IAM (Controle de acesso)
- Marcações
- Início rápido
- Diagnosticar e resolver problemas
- Configurações
- Gerenciamento de dados

Firewall Rule Configuration:

- Nome da regra:** Samir
- Iniciar endereço IPv4:** 51.8.45.103
- Endereço IPv4 final:** 51.8.45.103
- Exceções:**
 - ☐ Permitir que serviços e recursos do Azure acessem este servidor
- Buttons:** Salvar, Descartar

Terminal Output:

```
bash: -P: command not found
samir [ ~ ]$ sqlcmd -S tcp:ubuntu-fullstack.database.windows.net,1433 -d fullstack -U fullstack
-P 'teste@123' -N -l 30
Password:

Sqlcmd: Error: Microsoft ODBC Driver 18 for SQL Server : Can not connect to the database in its current state..
bash: -P: command not found
samir [ ~ ]$
samir [ ~ ]$ az sql db show-connection-string --client sqlcmd --name fullstack
"sqlcmd -S tcp:ubuntu-fullstack1.database.windows.net,1433 -d fullstack -U <username> -P <password> -N -l 30"
samir [ ~ ]$ sqlcmd -S tcp:ubuntu-fullstack1.database.windows.net,1433 -d fullstack -U fullstack -P 'test@123' -N -l 30
1> sas
2> []
```


Micro atividade 5: CRUD em um Banco de Dados SQL do Azure

```
CREATE TABLE Drivers (DriverID int, LastName varchar(255), FirstName  
varchar(255), OriginCity varchar(255));
```

```
GO
```

```
SELECT name FROM sys.tables;
```

```
GO
```

```
INSERT INTO Drivers (DriverID, LastName, FirstName, OriginCity) VALUES (754,  
'Silva', 'João', 'Rio de Janeiro');
```

```
GO
```

```
SELECT DriverID, OriginCity FROM Drivers;
```

```
GO
```

```
UPDATE Drivers SET OriginCity='São Paulo' WHERE DriverID=754;
```

```
GO
```

```
SELECT DriverID, OriginCity FROM Drivers;
```

GO

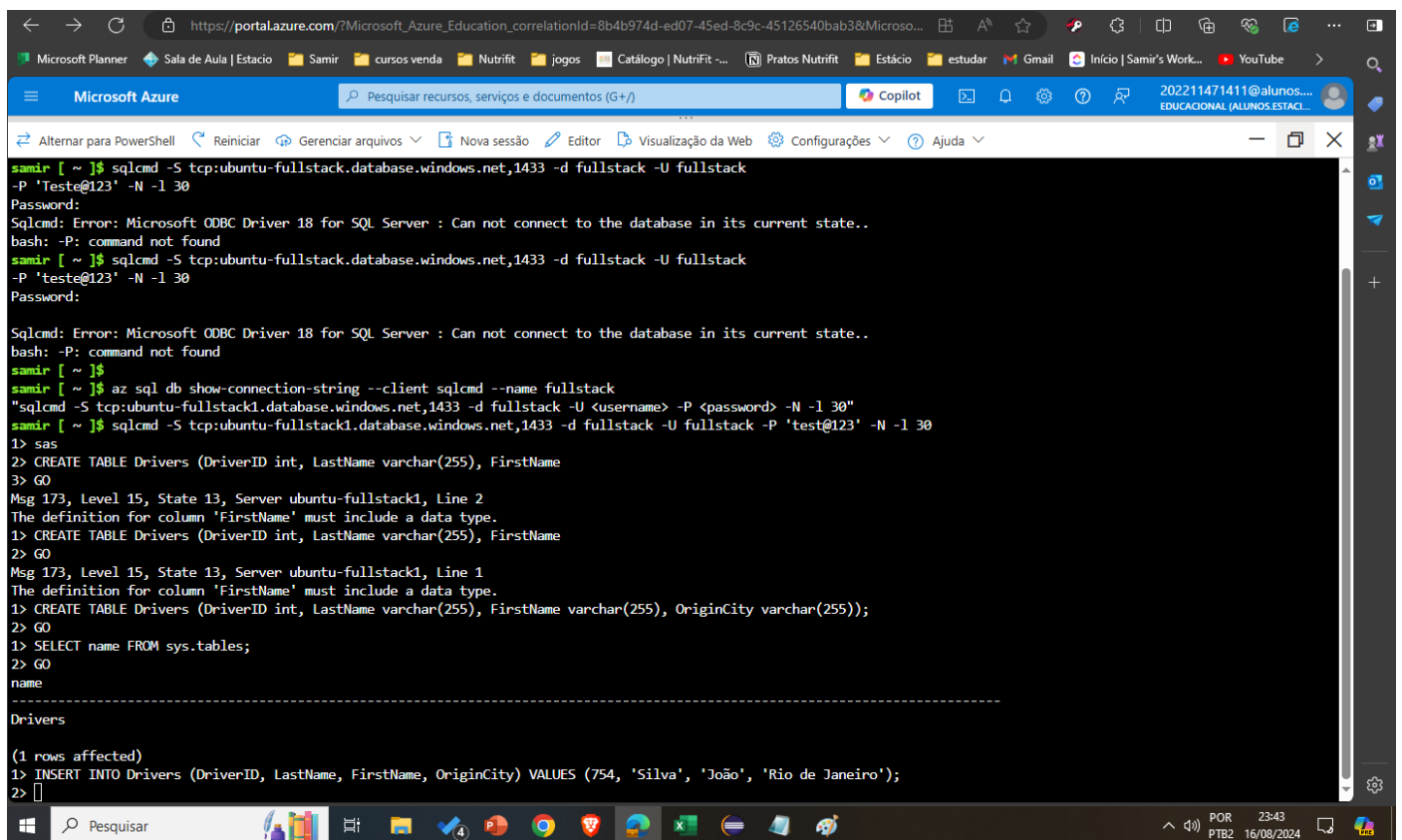
DELETE FROM Drivers WHERE DriverID=745;

GO

SELECT COUNT(*) FROM Drivers;

GO

- Resultados esperados ✨



```
samir [ ~ ]$ sqlcmd -S tcp:ubuntu-fullstack.database.windows.net,1433 -d fullstack -U fullstack
-P 'Teste@123' -N -l 30
Password:
Sqlcmd: Error: Microsoft ODBC Driver 18 for SQL Server : Can not connect to the database in its current state..
bash: -P: command not found
samir [ ~ ]$ sqlcmd -S tcp:ubuntu-fullstack.database.windows.net,1433 -d fullstack -U fullstack
-P 'teste@123' -N -l 30
Password:

Sqlcmd: Error: Microsoft ODBC Driver 18 for SQL Server : Can not connect to the database in its current state..
bash: -P: command not found
samir [ ~ ]$
samir [ ~ ]$ az sql db show-connection-string --client sqlcmd --name fullstack
"sqlcmd -S tcp:ubuntu-fullstack1.database.windows.net,1433 -d fullstack -U <username> -P <password> -N -l 30"
samir [ ~ ]$ sqlcmd -S tcp:ubuntu-fullstack1.database.windows.net,1433 -d fullstack -U fullstack -P 'teste@123' -N -l 30
1> sas
2> CREATE TABLE Drivers (DriverID int, LastName varchar(255), FirstName
3> GO
Msg 173, Level 15, State 13, Server ubuntu-fullstack1, Line 2
The definition for column 'FirstName' must include a data type.
1> CREATE TABLE Drivers (DriverID int, LastName varchar(255), FirstName
2> GO
Msg 173, Level 15, State 13, Server ubuntu-fullstack1, Line 1
The definition for column 'FirstName' must include a data type.
1> CREATE TABLE Drivers (DriverID int, LastName varchar(255), FirstName varchar(255), OriginCity varchar(255));
2> GO
1> SELECT name FROM sys.tables;
2> GO
name
-----
Drivers

(1 rows affected)
1> INSERT INTO Drivers (DriverID, LastName, FirstName, OriginCity) VALUES (754, 'Silva', 'João', 'Rio de Janeiro');
2> 
```

```
https://portal.azure.com/?Microsoft_Azure_Education_correlationId=8b4b974d-ed07-45ed-8c9c-45126540bab38&Microso...
Microsoft Planner Sala de Aula | Estacio Samir cursos venda Nutrifit jogos Catálogo | Nutrifit ... Pratos Nutrifit Estácio estudar Gmail Início | Samir's Work... YouTube
Microsoft Azure Pesquisar recursos, serviços e documentos (G+/) Copilot 202211471411@alunos.... EDUCACIONAL (ALUNOS. ESTACI...
Alternar para PowerShell Reiniciar Gerenciar arquivos Nova sessão Editor Visualização da Web Configurações Ajuda
DriverID OriginCity
-----
754 Rio de Janeiro

(1 rows affected)
1> UPDATE Drivers SET OriginCity='São Paulo' WHERE DriverID=754;
2> GO

(1 rows affected)
1> SELECT DriverID, OriginCity FROM Drivers;
2> GO
DriverID OriginCity
-----
754 São Paulo

(1 rows affected)
1> DELETE FROM Drivers WHERE DriverID=745;
2> go

(0 rows affected)
1> GO
1> SELECT COUNT(*) FROM Drivers;
2> GO
-----
1

(1 rows affected)
1>
```

```
https://portal.azure.com/?Microsoft_Azure_Education_correlationId=8b4b974d-ed07-45ed-8c9c-45126540bab38&Microso...
Microsoft Planner Sala de Aula | Estacio Samir cursos venda Nutrifit jogos Catálogo | Nutrifit ... Pratos Nutrifit Estácio estudar Gmail Início | Samir's Work... YouTube
Microsoft Azure Pesquisar recursos, serviços e documentos (G+/) Copilot 202211471411@alunos.... EDUCACIONAL (ALUNOS. ESTACI...
Alternar para PowerShell Reiniciar Gerenciar arquivos Nova sessão Editor Visualização da Web Configurações Ajuda
1> SELECT name FROM sys.tables;
2> GO
name
-----
Drivers

(1 rows affected)
1> INSERT INTO Drivers (DriverID, LastName, FirstName, OriginCity) VALUES (754, 'Silva', 'João', 'Rio de Janeiro');
2> SELECT DriverID, OriginCity FROM Drivers;
3> GO

(1 rows affected)
DriverID OriginCity
-----
754 Rio de Janeiro

(1 rows affected)
1> UPDATE Drivers SET OriginCity='São Paulo' WHERE DriverID=754;
2> GO

(1 rows affected)
1> SELECT DriverID, OriginCity FROM Drivers;
2> GO
DriverID OriginCity
-----
754 São Paulo

(1 rows affected)
1>
```

Missão Prática | Tirando proveito da nuvem para projetos de software

```
CREATE TABLE Drivers (DriverID INT PRIMARY KEY, Nome VARCHAR(100), CNH VARCHAR(20), Endereço VARCHAR(200), Contato VARCHAR(50));
```

GO

```
SELECT name FROM sys.tables;
```

GO

```
CREATE TABLE Clients (ClientID INT PRIMARY KEY, Nome VARCHAR(100), Empresa VARCHAR(100), Endereço VARCHAR(200), Contato VARCHAR(50));
```

GO

```
SELECT name FROM sys.tables;
```

GO

```
INSERT INTO Clients (ClientID, Nome, Empresa, Endereço, Contato) VALUES (105, 'Pereira', 'Sola', 'rua to estudando' , '1111-2222');
```

GO

```
INSERT INTO Drivers (DriverID, Nome, CNH, Endereço, Contato) VALUES (754, 'João', '65184651465465', 'Rio de Janeiro', '22222-78952');
```

GO

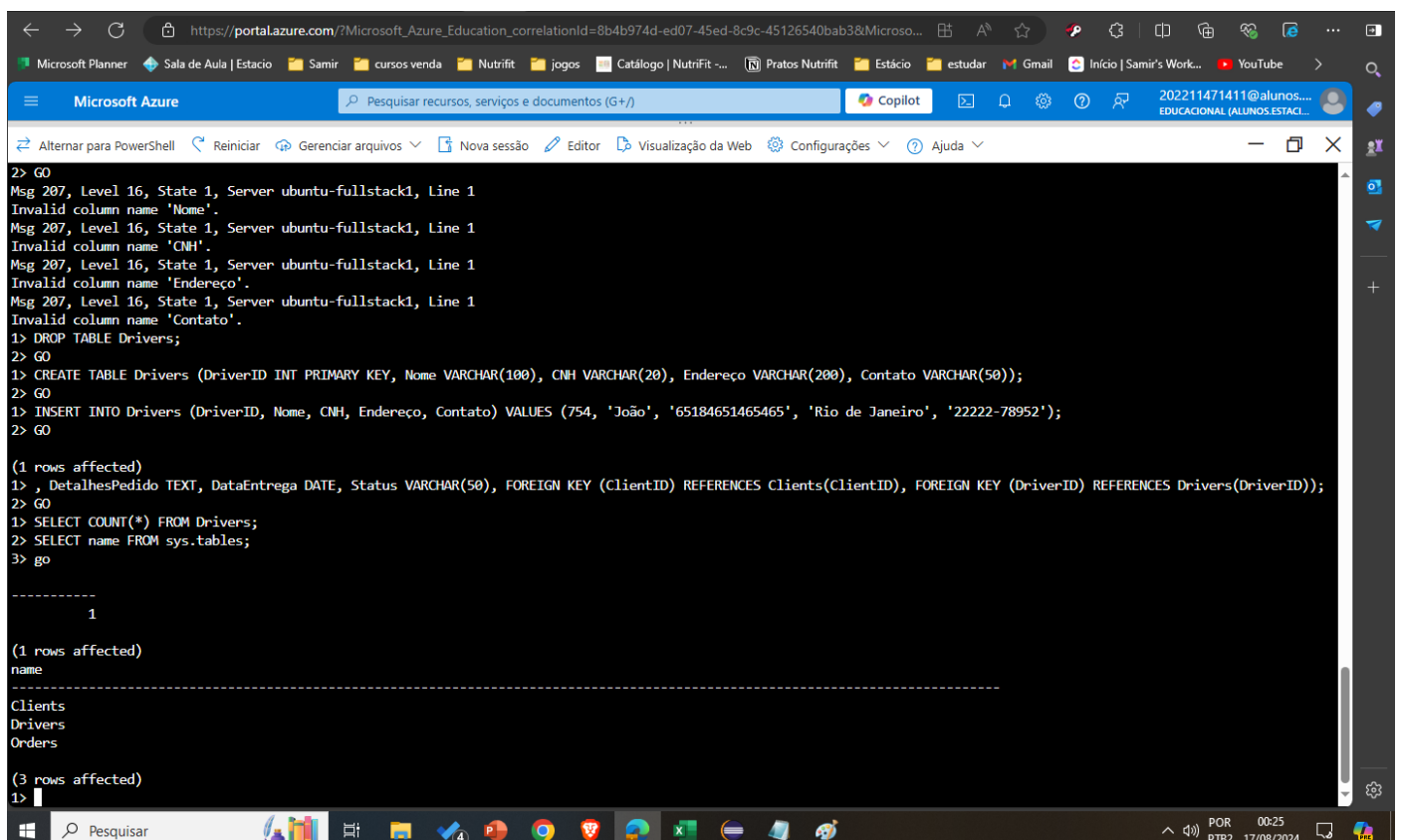
```
CREATE TABLE Orders (OrderID INT PRIMARY KEY, ClientID INT, DriverID INT, DetalhesPedido TEXT, DataEntrega DATE, Status VARCHAR(50), FOREIGN KEY (ClientID) REFERENCES Clients(ClientID), FOREIGN KEY (DriverID) REFERENCES Drivers(DriverID));
```

GO

```
SELECT name FROM sys.tables;
```

GO

- Resultados esperados ✨



The screenshot shows a terminal window in the Microsoft Azure portal. The terminal displays the following SQL commands and their results:

```
2> GO
Msg 207, Level 16, State 1, Server ubuntu-fullstack1, Line 1
Invalid column name 'Nome'.
Msg 207, Level 16, State 1, Server ubuntu-fullstack1, Line 1
Invalid column name 'CNH'.
Msg 207, Level 16, State 1, Server ubuntu-fullstack1, Line 1
Invalid column name 'Endereço'.
Msg 207, Level 16, State 1, Server ubuntu-fullstack1, Line 1
Invalid column name 'Contato'.
1> DROP TABLE Drivers;
2> GO
1> CREATE TABLE Drivers (DriverID INT PRIMARY KEY, Nome VARCHAR(100), CNH VARCHAR(20), Endereço VARCHAR(200), Contato VARCHAR(50));
2> GO
1> INSERT INTO Drivers (DriverID, Nome, CNH, Endereço, Contato) VALUES (754, 'João', '65184651465465', 'Rio de Janeiro', '22222-78952');
2> GO

(1 rows affected)
1> , DetalhesPedido TEXT, DataEntrega DATE, Status VARCHAR(50), FOREIGN KEY (ClientID) REFERENCES Clients(ClientID), FOREIGN KEY (DriverID) REFERENCES Drivers(DriverID));
2> GO
1> SELECT COUNT(*) FROM Drivers;
2> SELECT name FROM sys.tables;
3> go

-----
1

(1 rows affected)
name
-----
Clients
Drivers
Orders

(3 rows affected)
1> |
```

The terminal window is titled "Microsoft Azure" and shows the execution of SQL commands in a terminal environment. The commands are executed in a sequence, and the results are displayed in the terminal output. The terminal output shows the execution of the SQL commands and the results of the queries. The results of the queries are displayed in the terminal output, showing the count of rows affected and the list of tables in the database.