



- Missão Prática do Nível 4 – Tirando Proveito da Nuvem Para Projetos de Software


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Curso Desenvolvimento Full Stack – 2023.4 - 4º Semestre


Serviços do Azure



Criar um recurso



Máquinas virtuais



Assinaturas



Centro de Início Rápido



Serviços de Aplicativos


Contas de armazenamento


Bancos de dados SQL




Azure Cosmos DB


Serviços do Kubernetes


Mais serviços

Recursos

Recente Favorito

Nome	Tipo	Última visualização
 karasucyber/Mundo4---M4	Máquina virtual	28 minutos atrás
 karasucyber/Mundo4---M4_4864__	Grupo de recursos	28 minutos atrás

Ver todos

```
777 [ ~ ]$ az configure --defaults group= karasucyber/Mundo4---M4_4864__ sql-server=pratica4
777 [ ~ ]$ az sql db list
[
  {
    "autoPauseDelay": null,
    "availabilityZone": "NoPreference",
    "catalogCollation": "SQL_Latin1_General_CP1_CI_AS",
    "collation": "SQL_Latin1_General_CP1_CI_AS",
    "createMode": null,
    "creationDate": "2024-02-29T23:32:40.943000+00:00",
    "currentBackupStorageRedundancy": "Local",
    "currentServiceObjectiveName": "System2",
    "currentSku": {
      "capacity": 0,
      "family": null,
      "name": "System",
      "size": null,
      "tier": "System"
    },
    "databaseId": "03b6d14d-2196-4783-8b04-0f840d650071",
    "defaultSecondaryLocation": "southcentralus",
    "earliestRestoreDate": null,
    "edition": "System",
    "elasticPoolId": null,
    "elasticPoolName": null,
    "encryptionProtector": null,
    "encryptionProtectorAutoRotation": null,
    "failoverGroupId": null,
    "federatedClientId": null,
    "freeLimitExhaustionBehavior": null,
    "highAvailabilityReplicaCount": null,
    "id": "/subscriptions/97032274-a973-4a9b-8f5f-600820c37fc6/resourceGroups/ Karasucyber/Mundo4---M4_4864___/providers/Microsoft.Sql/servers/pratica4/databases/master",
    "identity": null,
    "isIntraEncryptionEnabled": false,
    "keys": null,
  }
]
```

```
[
  {
    "name": "master"
  },
  {
    "name": "karasucyber/Mundo4---M4"
  }
]
```

```
1> CREATE TABLE Drivers (DriverID int, LastName varchar(255), FirstName varchar(255),
2> OriginCity varchar(255));
3> GO
1> SELECT name FROM sys.tables;
2> GO
name
-----
Drivers

(1 rows affected)
1> 
```

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

(1 rows affected)
1> SELECT DriverID, OriginCity FROM Drivers;
2> GO
DriverID    OriginCity
-----
754 Rio de Janeiro

(1 rows affected)
1> 
```

```

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>

```

```

1> DELETE FROM Drivers WHERE DriverID=745;
2> GO

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

-----
1

(1 rows affected)
1> DELETE FROM Drivers WHERE DriverID=754;
2> GO

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

-----
0

(1 rows affected)
1>

```

```

1> CREATE TABLE Drivers (DriverID INT PRIMARY KEY, Nome VARCHAR(100), CNH VARCHAR(20), Endereço VARCHAR(200), Contato VARCHAR(50));
2>
3> CREATE TABLE Clients (ClientID INT PRIMARY KEY, Nome VARCHAR(100), Empresa VARCHAR(100), Endereço VARCHAR(200), Contato VARCHAR(50));
4>
5> 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));
6>
7> GO
8>

1> INSERT INTO Driver (DriverID, Nome, CNH, Endereço, Contato) values
2> (1, 'Zé', '123456', 'Rua do Zé', 'fale com o Zé'),
3> (2, 'Maria', '123456', 'Rua da Maria', 'fale com a Maria'),
4> (3, 'João', '123456', 'Rua do João', 'fale com o João');
5> go
Msg 208, Level 16, State 1, Server pratica4, Line 1
Invalid object name 'Driver'.
1> INSERT INTO Drivers (DriverID, Nome, CNH, Endereço, Contato) values
2> (1, 'Zé', '123456', 'Rua do Zé', 'fale com o Zé'),
3> (2, 'Maria', '123456', 'Rua da Maria', 'fale com a Maria'),
4> (3, 'João', '123456', 'Rua do João', 'fale com o João');
5> GO

(3 rows affected)
1> SELECT * FROM Drivers;
2> GO
DriverID      Nome                                     CNH      Endereço
-----
1 Zé                                     123456    Rua do Zé
2 Maria                                     123456    Rua da Maria
3 João                                     123456    Rua do João

(3 rows affected)
1>

```

```

1> INSERT INTO Clients (ClientID, Nome, Empresa, Endereço, Contato) values
2> (1, 'Sebastião', 'Azure', 'California', '12344321'),
3> (2, 'Jorge', 'AWS', 'California', '12344321'),
4> (3, 'Amado', 'Google Cloud', 'Florida', '12344321');
5> go

(3 rows affected)
1> SELECT * FROM Clients;
2> GO
ClientID      Nome                                     Empresa                                     Contato
-----
1 Sebastião                                     Azure                                     12344321
2 Jorge                                     AWS                                     12344321
3 Amado                                     Google Cloud                             12344321

(3 rows affected)
1>

```

```

SELECT c.Nome, d.Nome, o.OrderID, o.DetalhesPedido, o.DataEntrega, o.Status
FROM Orders AS o
INNER JOIN Clients AS c ON (o.ClientID = c.ClientID)
INNER JOIN Drivers AS d ON (o.DriverID = d.DriverID)
WHERE o.Status = 'Entregue'
go
Nome                                     OrderID      DetalhesPedido      Status
-----
Sebastião                                     1 1 x Fio Dental      2024-01-01 Entregue

(1 rows affected)
1>

```