

```

MariaDB [school]> CREATE TABLE Movies (
->     MovieID INT PRIMARY KEY,
->     Title VARCHAR(255),
->     Genre VARCHAR(100),
->     ReleaseDate DATE,
->     Stock INT,
->     AvailableStock INT
-> );

```

Query OK, 0 rows affected (0.018 sec)

```

MariaDB [school]>
MariaDB [school]> desc movies;

```

Field	Type	Null	Key	Default	Extra
MovieID	int(11)	NO	PRI	NULL	
Title	varchar(255)	YES		NULL	
Genre	varchar(100)	YES		NULL	
ReleaseDate	date	YES		NULL	
Stock	int(11)	YES		NULL	
AvailableStock	int(11)	YES		NULL	

6 rows in set (0.026 sec)

```

MariaDB [school]>
MariaDB [school]> CREATE TABLE Customers (
->     CustomerID INT PRIMARY KEY,
->     FirstName VARCHAR(50),
->     LastName VARCHAR(50),
->     Email VARCHAR(100),
->     Phone VARCHAR(20),
->     Address VARCHAR(255),
->     MembershipStatus VARCHAR(50)
-> );

```

Query OK, 0 rows affected (0.011 sec)

```

MariaDB [school]> desc customers;

```

Field	Type	Null	Key	Default	Extra
CustomerID	int(11)	NO	PRI	NULL	
FirstName	varchar(50)	YES		NULL	
LastName	varchar(50)	YES		NULL	
Email	varchar(100)	YES		NULL	
Phone	varchar(20)	YES		NULL	
Address	varchar(255)	YES		NULL	
MembershipStatus	varchar(50)	YES		NULL	

7 rows in set (0.027 sec)

```

CREATE TABLE Rentals (
->     RentalID INT PRIMARY KEY,
->     CustomerID INT,
->     MovieID INT,

```

```

-> RentalDate DATE,
-> ReturnDate DATE,
-> RentalDuration INT GENERATED ALWAYS AS (DATEDIFF(ReturnDate,
RentalDate)),
-> LateFees DECIMAL(10, 2) GENERATED ALWAYS AS (CASE WHEN
DATEDIFF(ReturnDate, RentalDate) > 3 THEN (DATEDIFF(ReturnDate,
RentalDate) - 3) * 1.5 ELSE 0 END)
-> );
Query OK, 0 rows affected (0.014 sec)

```

```

MariaDB [school]> desc rentals;

```

Field	Type	Null	Key	Default	Extra
RentalID	int(11)	NO	PRI	NULL	
CustomerID	int(11)	YES		NULL	
MovieID	int(11)	YES		NULL	
RentalDate	date	YES		NULL	
ReturnDate	date	YES		NULL	
RentalDuration	int(11)	YES		NULL	VIRTUAL GENERATED
LateFees	decimal(10,2)	YES		NULL	VIRTUAL GENERATED

```

7 rows in set (0.023 sec)

```