

CHECK Constraint



CHECK constraints ensures that all the values in a column follow the specified rule.

EMP				
Id	Name	Email	Salary	Bonus
10032	Jerry Davis	jerry@abc.com	10000	1000
97801	Tom Williams	tom@abc.com	20000	1500
55463	Phil Jones	phil@abc.com	19000	2000
66475	Phil Smith	phil@abc.com	10000	-1000

```
CREATE TABLE table_name ( column_name data_type CHECK condition, ... );
```

```
ALTER TABLE table_name ADD CONSTRAINT constraint_name CHECK (column_name );
```

EMP				
Id	Name	Email	Salary	Bonus
10032	Jerry Davis	jerry@abc.com	10000	1000
97801	Tom Williams	tom@abc.com	20000	1500
55463	Phil Jones	phil@abc.com	19000	2000
66475	Phil Smith	phil.smith@abc.com	10000	1000
44456	Kate Davis	kate@abc.com	10000	6000

Table-level CHECK Constraint Syntax

```
CREATE TABLE table_name  
    ( column_name data_type, ... ,  
      CONSTRAINT constraint_name CHECK ( column_1, column_2 ) );
```

Table-level CHECK Constraint Syntax

```
ALTER TABLE table_name ADD CONSTRAINT constraint_name CHECK ( column_1, column_2, ... );
```

```
ALTER TABLE table_name DROP CONSTRAINT constraint_name ;
```

Thank You!

