

RAND

RAND function can be used to return a random number between 0 and 1

Syntax

RAND()

The random function will return a value between 0 (inclusive) and 1 (exclusive), so $\text{value} \geq 0$ and $\text{value} < 1$



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Example

Random decimal between a range (a included and b excluded)

```
SELECT RAND()*(b-a)+a
```

Random Integer between a range (both boundaries included)

```
SELECT FLOOR(RAND()*(b-a+1))+a;
```



RAND(N)

When an integer argument N is specified, it is used as seed value. The random function will return a repeatable sequence of random numbers that is derived from the seed

Syntax

RAND(N);
N can have any value from $-\infty$ to $+\infty$.



RAND(N)

When an integer argument N is specified, it is used as seed value. The random function will return a repeatable sequence of random numbers that is derived from the seed

Example

```
SELECT RAND(5);  
SELECT RAND(5);
```

