### atan()

Returns the angle, in radians, whose tangent is the specified radian expression. This is also called arctangent.

#### Syntax

atan(RADIAN\_EXPR)

Required Parameter

**RADIAN\_EXPR**

Radian expression. This function returns null when it receives an argument value that is not a number.

#### Usage

json "{}" | eval atan=atan(0.5769964003928729)=> 0.5233333333333333 (30 \* 3.14 / 180)json "{}" | eval atan=atan(1.7299292200897902)=> 1.0466666666666666 (60 \* 3.14 / 180)json "{}" | eval atan=atan(0) => 0json "{}" | eval atan=atan("0") => null