

# ??? Scale

???

??? not found or type unknown

## ??? Scale - ???

- ?? ??????????????
- ??

??	??	??
linear	?????	[1 ,2 ,3 ,4 ,5]
log	?????Log??	? [1,10,100,1000] ??? [0,1,2,3]
power	?????pow??	? [2,4,8,16,32] ??? [1,2,3,4,5]
cat	??	[ '?' , '?' ]
time	???????	????
timeCat	??????	????



. ?????????????????(??)?

??0 ~ 1 ???? 0,1 ????0.2~0.8

. ?????????????????????????????

. ???? ?????????????? ?????????????????

o ???? ?????????????????

o ???? ?????????????,???? **time ? timeCat** ?????????86400?

o ???? ????????????

. ??????? ?? ?????????? ??? ?

. ??? ???????????

. ??? ???????????

. log??

. ??

. ??? ?cat ???

. ??????time ? timeCat ???

o YYYY ??????

o MM ??? , 01 ~ 12?4?M = ????, 3?M = ?????

- DD ??? ,01 ~ 31 ?
- ddd ??? , ? ~ ??4?d = ????, 3?d = ?????
- HH ??? , 0 ~ 24?
- mm ??? , 0 ~ 59?
- ss ??? , 0 ~ 59?
- sss ??? , 0 ~ 999?

???YYYY-MM-DD(ddd)  
 ???2018-01-01(MON)

• ?????? ?????????????????????