# 操作符

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| 操作符 | 描述 |
| [?(key)] | 对象属性非空过滤，例如departs[?(name)] |
| [key > 123] | 数值类型对象属性比较过滤，例如departs[id >= 123]，比较操作符支持=,!=,>,>=,<,<= |
| [num] | 数组访问，其中num是数字，。例如leader.departments[1].name |
| [key = '123'] | 字符串类型对象属性比较过滤，例如departs[name = '123']，比较操作符支持=,!=,>,>=,<,<= |
| [key like 'aa%'] | 字符串类型like过滤， 例如departs[name like 'sz%']，通配符只支持%  支持not like |
| [key rlike 'regexpr'] | 字符串类型正则匹配过滤， 例如departs[name like 'aa(.)\*']， 正则语法为jdk的正则语法，支持not rlike |
| [key in ('v0', 'v1')] | IN过滤, 支持字符串和数值类型  例如:  departs[name in ('wenshao','Yako')]  departs[id not in (101,102)] |
| [key between 234 and 456] | BETWEEN过滤, 支持数值类型，支持not between  例如:  departs[id between 101 and 201] departs[id not between 101 and 201] |
| && | 逻辑与: departs[name like 'sz%'] && departs[id between 101 and 201] |
| || | 逻辑或: departs[name like 'sz%'] || departs[id between 101 and 201] |

# 查找表达式示例

[code < '0x05b']

指令号小于'0x05b'.

[length=38]

消息长都等于38.

[userName='pk002'] && content[questType=1]

登录用户为'pk002'，答题类型为1的消息

[code='0x02c'] && content.itemInfoList[0][count=1]

指令号为'0x02c' 并且消息体数组第一元素，计数为1的消息.

([userName='pk050'] || [code ='0x05b'] )&& [directType='UP']

指令号为'0x05b',或者登录账号为'pk050' 的上行消息.

# 过滤表达式

## **自定义标签**

drop:服务端丢弃不上报TC客户端

trans：服务端透传不上报到TC客户端

view: 上报到TC客户端

intercept: 服务端拦截上报到TC客户端

## **过滤表达式示例**

### <1> if

if ([code='0x02c'] && [directType='UP']) :@view

### <2> if-else

if ([code='0x02c'] && [directType='UP']) :@intercept

else :@view

### <3> if-elseif-else

if [directType='UP'] :@view

elseif [directType='DOWN'] :@trans

else :@ intercept