**# Template Placeholders**

This documentation provides information on placeholders used within templates for defining conditions.

**# Condition Types**

Templates support various types of conditions such as number, date, text, and value.

**# Number Conditions**

\* is equal to: = {value}

\* is not equal to: != {value}

\* is more than: > {value}

\* is less than: < {value}

\* is greater than or equal to: >= {value}

\* is less than or equal to: <= {value}

\* is one of: IN ({values…})

**# Date Conditions**

\* within: > {value: datetime\_interval}

\* before: < {value: date}

\* on or before: <= {value: date}

\* after: > {value: date}

\* on or after: >= {value: date}

\* between: between {from: date} AND {to: date}

\* on the date: = {value: date}

**# Text Conditions**

\* Is equal to: = {value}

\* Is not equal to: != {value}

\* Starts with: > like ‘{value}%’

\* Contains: like ‘%{value}%’

\* Is one of: IN (‘{values…}’)

**# Value Conditions**

\* Number: {value: number}

\* Date: {value: date}

\* Date range: {from: date}, {to: date}

\* Datetime interval: {value, type} - for example {2, hours} → (current\_timestamp - interval 2 hours)

\* Text: '{value: string}'

\* Array of numbers: [{value1:number},{value2:number},{value3:number}]

\* Array of text: [{value1:string},{value2:string},{value3:string}]

**# Template Combination**

To utilize multiple templates within a segment, they need to be joined using logical AND or OR operators. The structure of the template list will include joining keywords between segment pairs.

\* Simple logical AND between 2 templates: ((t1, ‘AND’), t2)

\* Logical combination of multiple templates: ((t1, ‘AND’), (t2, 'OR'), t3)

\* Grouping templates: [((t1, ‘OR’), (t2, ‘OR'), t3)], 'AND’), t4)

**# Group Structure**

Groups are defined as lists where a tuple connects to other templates using join keywords.

**# Negation**

The negation of a template can be achieved by including the keyword 'NOT' in the tuple.

**# Models**

\* Item: { negate: bool, template: Template, join: AND | OR | undefined}

\* Group: items:[], join: AND | OR | undefined, next: Group