

# Block

## Block

### Input

- inputVariable

### Options

- maxGapLength

### Output

- outputVariable

### Description

This tranformation fills the gaps in the time series with the last value in the time series before the start of the gap. If a maxGapLength is defined the gap will only be filled if the size of the gap is smaller than maxGapLength.

### Configuration example

```
<transformation id="Nomsng block interpolation">
  <interpolationSerial>
    <block>
      <inputVariable>
        <variableId>input</variableId>
      </inputVariable>
      <outputVariable>
        <variableId>output</variableId>
      </outputVariable>
    </block>
  </interpolationSerial>
</transformation>
</transformationModule>
```