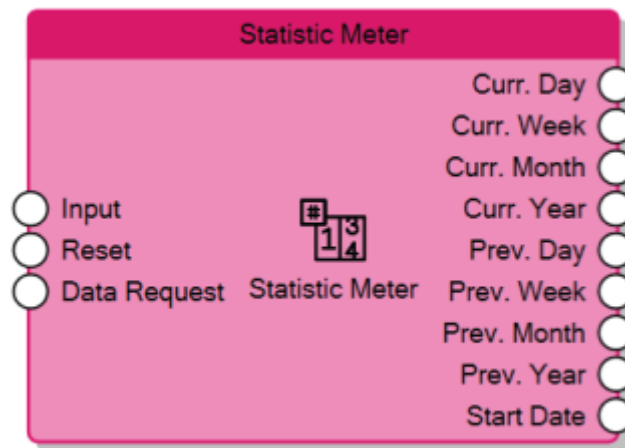


# Statistic Meter



The Statistic Meter reads the numeric value of the **Input** connector and calculates:

- *Current day total* on the **Curr. Day** output connector
- *Current week total* on the **Curr. Week** output connector
- *Current month total* on the **Curr. Month** output connector
- *Current year total* on the **Curr. Year** output connector
- *Previous day total* on the **Prev. Day** output connector
- *Previous week total* on the **Prev. Week** output connector
- *Previous month total* on the **Prev. Month** output connector
- *Previous year total* on the **Prev. Year** output connector

The counted values are persistent, which it means that they don't get lost when the server reboots. The **Start Date** output connector sends the last date and time the counter received a Reset signal. When the **Reset** input receives 1, the counter gets resetted, all the outputs go to 0 and **Start Date** is updated, the counting will start again only after Reset goes back to 0. Whenever the **Data Request** input connector receives 1, the node refreshes the values of the outputs.



To make the Statistic Meter operational the first time it is loaded into the server, it needs to receive 1 on the Reset input connector or on the Gate connector (if enabled).

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