

In the selected time range, display:

Requirements	<p>The fill level of the city water tank</p> <p><i>Goals: range, filter</i></p> <p>☆</p>	<p>The number of open valve</p> <p><i>Goals: last</i></p> <p><i>HINT: group, sum</i></p> <p>☆☆☆☆</p>	<p>The most recent state of each valve.</p> <p>Use a green “1” to represent an open valve and a red “0” when is closed</p> <p><i>Goals: last, custom function</i></p> <p>☆☆☆</p>
	<p>The difference between the average water levels in two consecutive windows of one minute.</p> <p><i>Goals: join, aggregateWindow, map</i></p> <p><i>HINT: timeShift</i></p> <p>☆☆☆☆</p>	<p>The sum of the level of the 4 Tanks A1, A2, B1 and B2</p> <p><i>Goals: aggregateWindow, map, and pivot</i></p> <p>GAIN INDEPENDENCE</p>	<p>The fill level of each tank down sampled to 1 min</p> <p><i>Goals: aggregateWindow</i></p> <p>☆☆</p>
	<p>The speed of the pump that refills the city water tank</p> <p><i>Goals: range, filter</i></p> <p>☆</p>	<p>The total flow rate from</p> <p><i>Goals: last</i></p> <p><i>HINT: group, sum</i></p> <p>☆☆☆☆☆</p>	<p>The flow rate of each valve</p> <p><i>Goals: last</i></p> <p>☆☆</p>

**Start:** 2020-07-21 08:00:00.000 (GMT-4) - **Stop:** 2020-07-21 09:30:00.000 (GMT-4)



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