1. The initial variant (101 days):

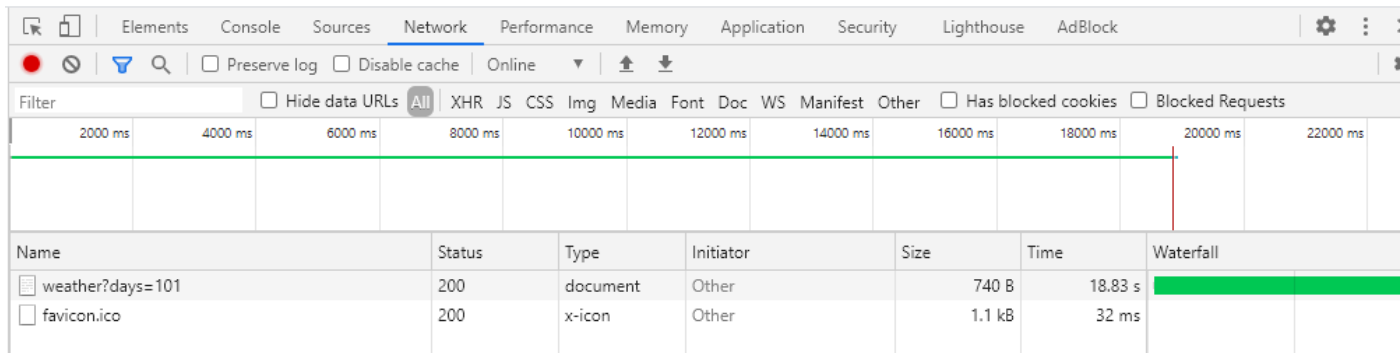| Name	Status	Type	Initiator	Size	Time	Waterfall
weather?days=101	200	document	Other	740 B	19.12 s	
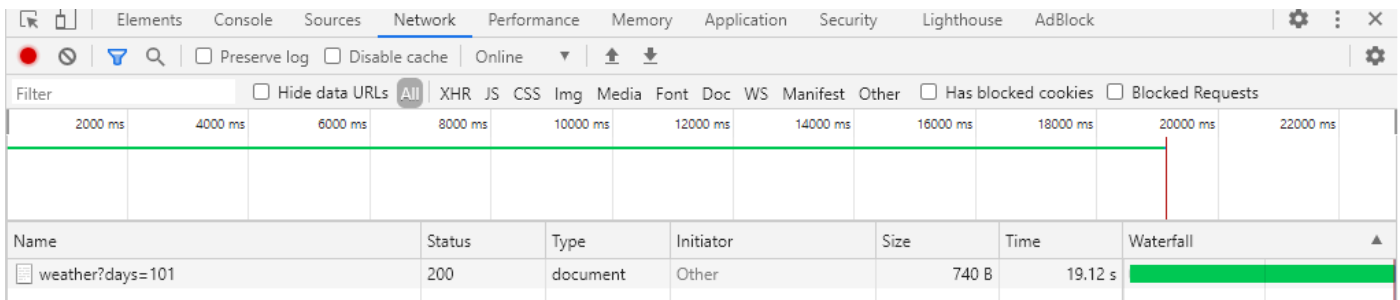
Time: 19.12 s.

2. After changing "24 * 60 * 60L" to "86400L":

Name	Status	Type	Initiator	Size	Time	Waterfall
weather?days=101	200	document	Other	740 B	18.92 s	
favicon.ico	200	x-icon	Other	1.1 kB	115 ms	
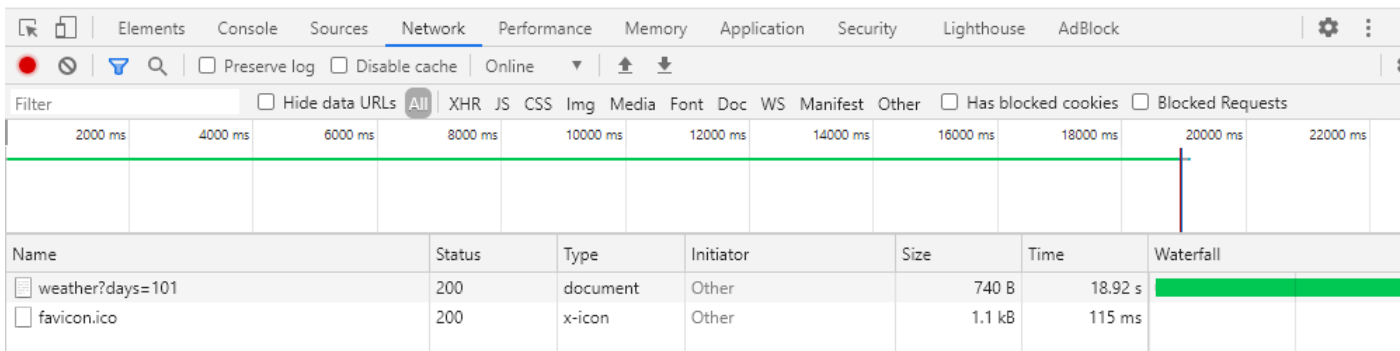
Time: 18.92 s.

3. After removing "oneDayInSec" out of the cycle:

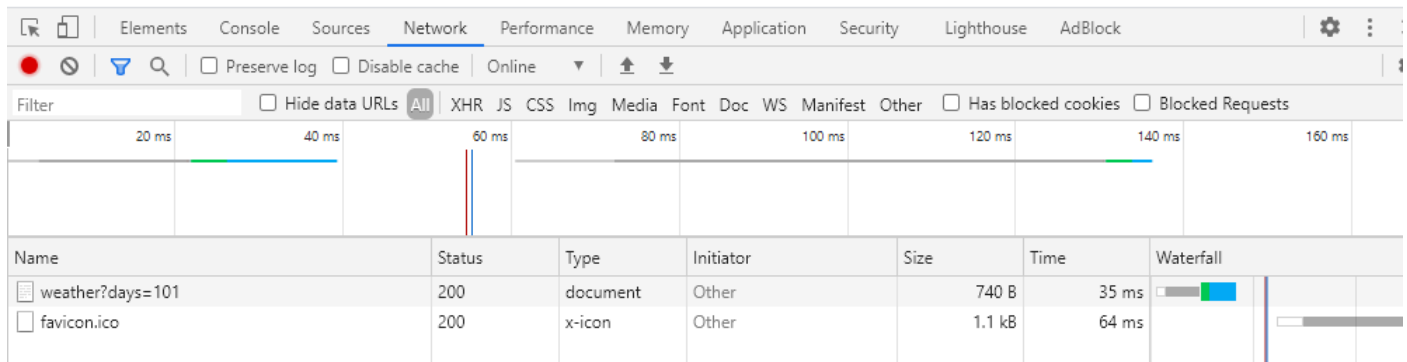| Name	Status	Type	Initiator	Size	Time	Waterfall
weather?days=101	200	document	Other	740 B	18.83 s	
favicon.ico	200	x-icon	Other	1.1 kB	32 ms	

Time: 18.83 s.

4. After removing "currentDayInSec" out of the cycle:
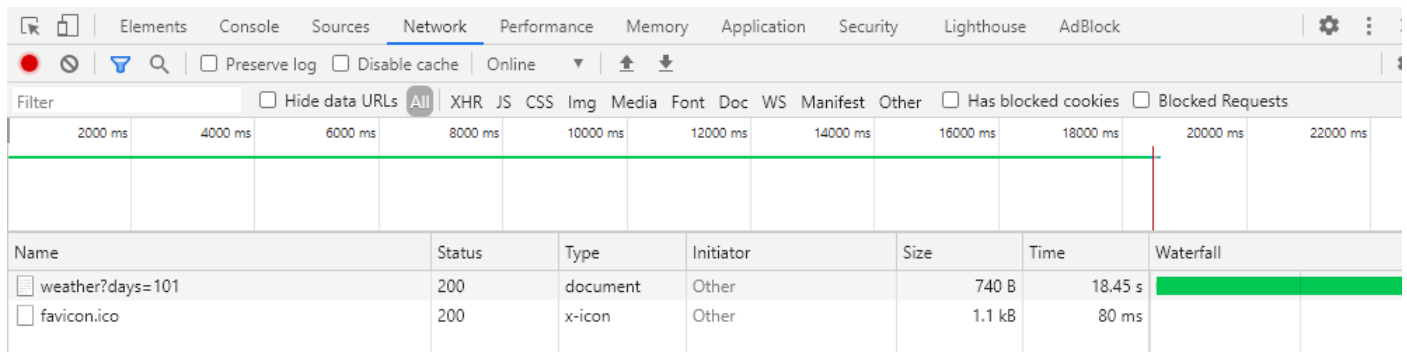
Time: 18.45 s.

5. Add a HashMap to save the results (key = date).

Time: 35 ms

To conclude, the best optimization was the last one.