Scheduled Tasks

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Overview

On the top of the screen some action can be taken using the different buttons:

- **Refresh**: Refreshes the current table with the latest scheduled tasks status.
- **Hide/Show one-off tasks**: Toggle to display or hide one-off tasks from the table
- **Schedule:** Schedule a new task. See Scheduled Tasks - New Task
- **Suspend**: Suspend all running and pending tasks that have been selected with the checkbox.
- **Resume:** Resume all suspended tasks that have been selected with the checkbox.
- **Cancel:** Cancel all tasks that have been selected with the checkbox.
- **Download:** Upon clicking this link you will download an XML file with all the tasks that are currently scheduled on this MC (All pending and suspended tasks). The file will conform to the taskList.xsd schema (also used by the Scheduled Tasks - Upload).
- **Upload:** Upload a XML file with all the tasks that should be scheduled on this MC. The file has to conform to the taskList.xsd schema and all workflowIds should exist. See Scheduled Tasks - Upload
- **Filters**: Hide one-off tasks, finished tasks or scheduled tasks (since 2019.02).
- **Columns**: Show or hide columns in the table (since 2020.01)

The Scheduled task list can be sorted by clicking on the column headings.

The details of the scheduled tasks table are given below:

Column	Details
Workflow Id	An identifier for the associated Workflow.

Actions	Depending on the task status (see above), a number of actions can be performed on the task. 👁 **Details**: Display the Task Details Screen ✏ **Edit**: Display the Schedule New Task Screen, to edit the current task. This is only allowed for the same MC. ⏸ **Suspend:** The task is paused; it is not dispatched at its scheduled time. ▶ **Resume:** A suspended task is re-activated. It will now be dispatched at its scheduled time ✖ **Cancel** : The task will not be dispatched. The task will be removed from the list as part of the rolling barrel ☰ **Task Runs:** Displays the Task Runs Sceen. This displays all the previous runs of this particular workflow
What-if Scenario	An identifier for the associated What-if Scenario. The column is only displayed if there are any what-if scenarios
Tag	An identifier used for Event/Action mappings (see: Setting Up Event-Action Configuration. The column is only displayed if there are any tags.
Remote MC ID	MCID of the remote mc. The column is only displayed in a multi MC environment
Priority	Tasks can have priority High or Normal. High priority tasks are dispatched in precedence over Normal priority tasks.
Interval	The time interval at which the scheduled task runs
Next due time	The next time the task was scheduled for (for repeating tasks). The time the task is scheduled for (non-repeating tasks).
Task Status	Task Status: - Pending (green) The task is operational and is awaiting dispatch. This task can be **Suspended** or **Cancelled** - Suspended (yellow) The task has been paused. It will not be dispatched when its scheduled dispatch time is reached. This task can be **Resumed** or **cancelled**. - Finished (red) The task has been dispatched and completed its execution.
TaskID	An identifier for the Task. Only visible as tooltip of the WorkflowId
Latest Task Run Dispatch Time	Time of the last Task Run that was dispatched for this workflow.
Latest Task Run Status	Status of the last Task Run that was dispatched for this workflow. The status will be displayed with a background color as follows: - Pending: orange - Running: yellow - Invalid (wrong TaskProperties): red - Failed (stopped unexpectedly, not completed or terminated): red - Complete: green - Partly Complete (completed with error logged, partly approved): orange - Terminated: orange - Partly Successful (completed with error logged, not approved): orange - Scheduled: orange - Unknown: white
Description	Text description associated with the task. Only visible as tooltip of the WorkflowId
Latest Task Run Time (since 2019.02)	The time the latest task run took to complete.
Current Forecast Dispatch Time (since 2020.01)	The dispatch time of the forecast that is current (the most recent approved forecast). This column is hidden by default and has to be enabled with the Columns button.

Context menu (since 2019.02)

Buttons that open a new page, can also be opened in a new tab by right clicking the button. This will open a context menu.

In the following example the view button was right-clicked which opens the context menu:
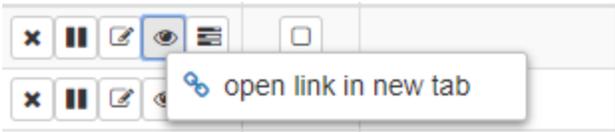
Filters (since 2019.02)

With the filter button it is possible to hide tasks. The chosen filter will be stored in the local storage of the browser. If the same browser is used, the settings will be kept.
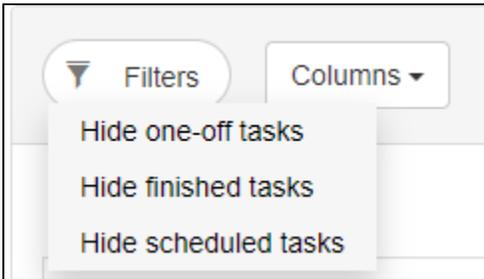
Columns (since 2020.01)

With the columns button, the columns in the tasks table can be hidden or displayed. The chosen columns will be stored in the local storage of the browser. If the same browser is used, the settings will be kept.

The Current Forecast Dispatch Time column is hidden by default.
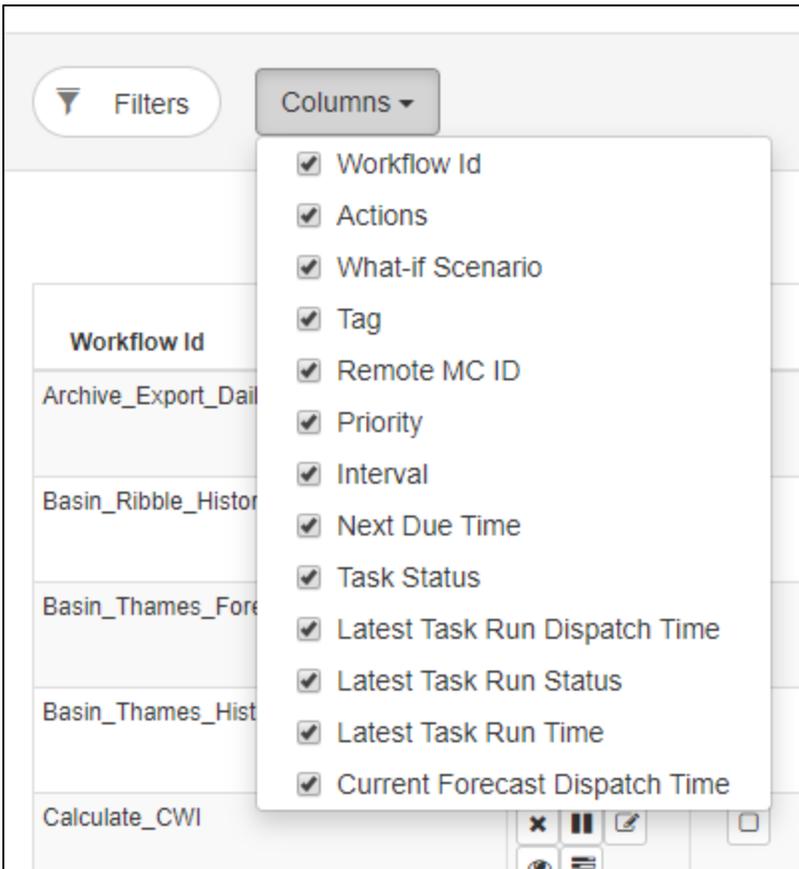
Current Forecast Dispatch Time

The current forecast dispath time can display a color to indicate if dispatch time was too long ago. This is done using the ForecastManagement configuration. See 22 Forecast Management.

Name	Actions		Priority	Interval	Next Run	Status	Last Run	Result	Duration	Schedule
Plateau2_IJS	× ∥ ✎ 👁 ≡	☐	High	1d	27/03/2020 03:00:00	Pending	26/03/2020 03:00:00	Failed	9m 21s	
Plateau2_IJS_OFP	× ∥ ✎ 👁 ≡	☐	Normal	1d	27/03/2020 04:45:00	Pending	26/03/2020 04:45:00	Complete	30s	26/03/2020 04:45:00
Plateau2_IJS_SBK3_EnKF	× ∥ ✎ 👁 ≡	☐	Normal	12h	26/03/2020 15:05:00	Pending	26/03/2020 03:05:00	Complete	31m 45s	26/03/2020 03:05:00
Plateau2_MD	× ∥ ✎ 👁 ≡	☐	High	1d	26/03/2020 11:00:00	Pending	25/03/2020 11:00:00	Complete	4s	
Plateau3_GM	× ∥ ✎ 👁 ≡	☐	Normal	1h	26/03/2020 10:10:00	Pending	26/03/2020 09:13:07	Complete	6m 36s	26/03/2020 09:13:07
Plateau3_GM_doeltreffendheid	× ∥ ✎ 👁 ≡	☐	Normal	1h	26/03/2020 10:13:00	Pending	26/03/2020 09:14:59	Complete	6s	
Plateau3_GM_evaluatie_performance	× ∥ ✎ 👁 ≡	☐	Normal	1h	26/03/2020 10:11:00	Pending	26/03/2020 09:14:21	Complete	2s	
Plateau3_IJS	× ∥ ✎ 👁 ≡	☐	High	1d	27/03/2020 05:00:00	Pending	26/03/2020 05:00:38	Complete	2m 38s	26/03/2020 05:00:38
Plateau3_IJS_doeltreffendheid	× ∥ ✎ 👁 ≡	☐	Normal	1d	26/03/2020 16:00:00	Pending	25/03/2020 16:00:00	Complete	13s	25/03/2020 16:00:00
Plateau3_IJS_evaluatie_performance	× ∥ ✎ 👁 ≡	☐	Normal	1d	27/03/2020 05:00:00	Pending	26/03/2020 05:00:00	Complete	5s	
Plateau3_IJS_lange_termijn	× ∥ ✎ 👁 ≡	☐	Normal	1d	27/03/2020 05:15:00	Pending	26/03/2020 05:15:00	Complete	1m 24s	26/03/2020 05:15:00
Plateau3_KGT	× ∥ ✎ 👁 ≡	☐	Normal	3h	26/03/2020 10:40:00	Pending	26/03/2020 07:40:00	Complete	14s	26/03/2020 07:40:00
Plateau3_LB_Julianakanaal	× ∥ ✎ 👁 ≡	☐	Normal	10m	26/03/2020 09:45:00	Pending	26/03/2020 09:35:00	Complete	8s	26/03/2020 09:35:00
Plateau3_NZK	× ∥ ✎ 👁 ≡	☐	Normal	1h	26/03/2020 10:10:00	Pending	26/03/2020 09:11:58	Complete	1m 44s	26/03/2020 09:11:58
Plateau3_NZK_doeltreffendheid	× ∥ ✎ 👁 ≡	☐	Normal	1h	26/03/2020 09:54:00	Pending	26/03/2020 08:54:00	Complete	25s	26/03/2020 08:54:00
Plateau3_NZK_evaluatie_performance	× ∥ ✎ 👁 ≡	☐	Normal	1h	26/03/2020 09:53:00	Pending	26/03/2020 08:53:00	Complete	4s	
Plateau3_TK	× ∥ ✎ 👁 ≡	☐	High	1h	26/03/2020 10:10:00	Pending	26/03/2020 09:11:46	Complete	47s	26/03/2020 09:11:46
Plateau3_VM	× ∥ ✎ 👁 ≡	☐	Normal	1h	26/03/2020 10:30:00	Pending	26/03/2020 09:30:00	Complete	1m 32s	26/03/2020 09:30:00
Plateau3_VM_doeltreffendheid	× ∥ ✎ 👁 ≡	☐	Normal	1h	26/03/2020 09:55:00	Pending	26/03/2020 08:55:00	Complete	9s	26/03/2020 08:55:00
Plateau3_VM_evaluatie_performance	× ∥ ✎ 👁 ≡	☐	Normal	1h	26/03/2020 09:55:00	Pending	26/03/2020 08:55:00	Complete	2s	
Plateau3_VZM	× ∥ ✎ 👁 ≡	☐	Normal	12h	26/03/2020 15:30:00	Pending	26/03/2020 03:31:30	Complete	26s	26/03/2020 03:31:30
Plateau3_VZM_doeltreffendheid	× ∥ ✎ 👁 ≡	☐	Normal	12h	26/03/2020 15:35:00	Pending	26/03/2020 03:35:00	Partly Successful	11s	26/03/2020 03:35:41
Plateau3_VZM_evaluatie_performance	× ∥ ✎ 👁 ≡	☐	Normal	12h	26/03/2020 15:35:00	Pending	26/03/2020 03:35:00	Complete	5s	
Plateau3_VZM_Kreekrak_energie	× ∥ ✎ 👁 ≡	☐	Normal	1d	27/03/2020 08:00:00	Pending	26/03/2020 08:00:00	Complete	20s	
Plateau5_NZK	× ∥ ✎ 👁 ≡	☐	Normal	6h	26/03/2020 12:30:00	Pending	26/03/2020 06:30:00	Complete	4m 14s	26/03/2020 06:30:00
Plateau5_TK	× ∥ ✎ 👁 ≡	☐	Normal	6h	26/03/2020 12:00:00	Pending	26/03/2020 06:00:00	Failed	6m 32s	26/03/2020 12:00:00
SystemMetrics	× ∥ ✎ 👁 ≡	☐	Normal	10m	26/03/2020 09:40:00	Pending	26/03/2020 09:30:00	Complete	1m 20s	