

# Unattended Workstation

Using the Unattended Workstation (UA), you can schedule tasks to be executed without supervision.

This feature is only available in the Terminal Viewer. It is only available when a defined user is logged on. If the `AnonymousLogon` property is enabled (see *Customizing the Terminal Viewer* in the *Installation and Configuration* documentation), the command for invoking the Unattended Workstation is disabled.

This chapter covers the following topics:

- Invoking the Unattended Workstation
- Scheduling Tasks
- Starting and Stopping UA Mode

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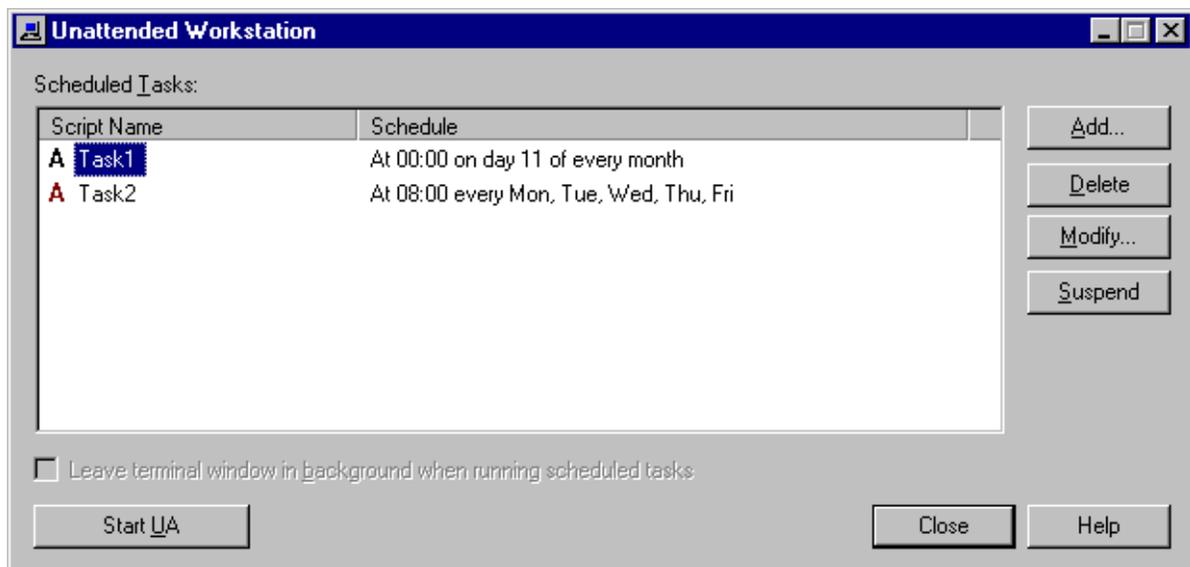
## Invoking the Unattended Workstation

A script file must exist for each task that you want to schedule. Before a task can be scheduled, the corresponding script file must have been copied to the subfolder *Production*. See *Script File Folders* in the *Script Files* documentation.

### ▶ To invoke the Unattended Workstation

- From the **Utilities** menu, choose **Unattended Workstation**.

The Unattended Workstation dialog box appears. For each scheduled task, it shows the name, scheduled processing time and the current status.



### Note:

The check box **Leave terminal window in background when running scheduled tasks** is always disabled.

The task status is indicated by the character to the left of the task name. It can be one of the following:

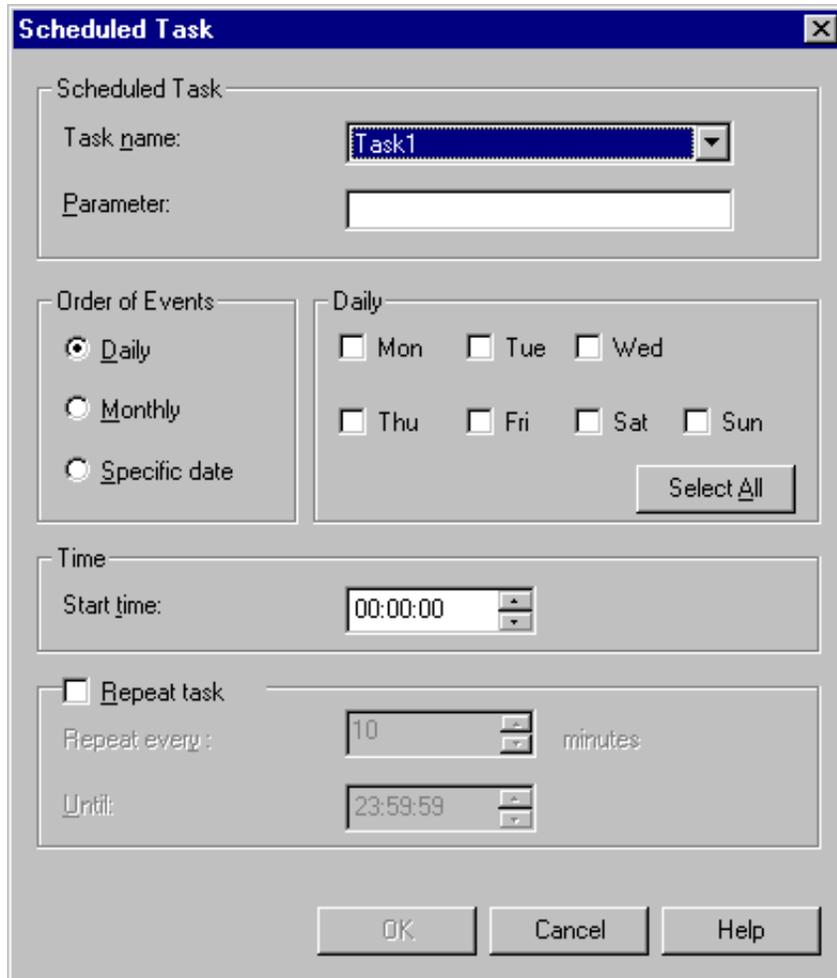
<b>Status</b>	<b>Description</b>
A	Active. The task is waiting to be processed.
S	Suspended. The task has been deactivated.
N	Never. The task was scheduled for processing, but at the defined processing time UA mode was not active. If you still want to process this task, you must define a new processing time.
C	Completed. The task has been processed according to schedule. From now on, it will no longer be executed.

The Unattended Workstation dialog box contains the following buttons (in addition to the standard buttons):

<b>Add</b>	Schedule a new task. See below.
<b>Delete</b>	Delete the selected task.
<b>Modify</b>	Modify the selected task.
<b>Suspend</b>	Deactivate the selected task. The button name then changes to <b>Resume</b> .
<b>Resume</b>	Reactivate the selected task so that it can be executed according to its original schedule. The button name then changes to <b>Suspend</b> .
<b>Start UA</b>	Start UA mode. The button name then changes to <b>Stop UA</b> .
<b>Stop UA</b>	Stop UA mode. The button name then changes to <b>Start UA</b> .

## Scheduling Tasks

The Scheduled Task dialog box appears when you choose the **Add** or **Modify** button in the Unattended Workstation dialog box.



The image shows a screenshot of the "Scheduled Task" dialog box. The dialog has a title bar with the text "Scheduled Task" and a close button. The main area is divided into several sections:

- Scheduled Task:** A group box containing a "Task name:" label and a dropdown menu with "Task1" selected, and a "Parameter:" label and an empty text box.
- Order of Events:** A group box containing three radio buttons: "Daily" (selected), "Monthly", and "Specific date".
- Daily:** A group box containing seven checkboxes for days of the week: "Mon", "Tue", "Wed", "Thu", "Fri", "Sat", and "Sun". A "Select All" button is located to the right of these checkboxes.
- Time:** A group box containing a "Start time:" label and a time selection control showing "00:00:00".
- Repeat task:** A group box containing a checked checkbox labeled "Repeat task". Below it are two spinners: "Repeat every:" with the value "10" and the unit "minutes", and "Until:" with the value "23:59:59".

At the bottom of the dialog are three buttons: "OK", "Cancel", and "Help".

The date and time formats used in this dialog box are determined by your Windows settings.

▶ **To schedule a task**

1. From the **Task name** drop-down list box, select the desired task (i.e. the script file in the *Production* folder).
2. If the task requires parameters, enter them in the **Parameter** text box.
3. In the Order of Events group box, select the desired option button. The group box to the right changes according to the selected option button.
  - When you select **Daily**, you must mark the check box for the desired day of the week. You can also choose the **Select All** button to select all days of the week.

The screenshot shows the 'Order of Events' group box with three radio buttons: 'Daily' (selected), 'Monthly', and 'Specific date'. To the right, the 'Daily' group box contains seven checkboxes for the days of the week: Mon, Tue, Wed, Thu, Fri, Sat, and Sun. A 'Select All' button is located at the bottom right of the 'Daily' group box.

- When you select **Monthly**, you must specify the number of the desired day in the spin box. When the number is greater than the last day of the month, the task is executed on the last day of the month.

The screenshot shows the 'Order of Events' group box with three radio buttons: 'Daily', 'Monthly' (selected), and 'Specific date'. To the right, the 'Monthly' group box contains the text 'Every month on day:' followed by a spin box containing the number '19'.

- When you select **Specific date**, you must specify the desired date. To do so, select a component of the date (week day, day, month or year) and use the arrow keys to set this component to the desired value. Or open the drop-down list box to select the date from a calendar.

The screenshot shows the 'Order of Events' group box with three radio buttons: 'Daily', 'Monthly', and 'Specific date' (selected). To the right, the 'Specific Date' group box contains a text box with 'Tuesday , December 11, 2001' and a drop-down arrow. Below this is a calendar for December 2001. The date '11' (December 11th) is highlighted with a red circle. At the bottom of the calendar, it says 'Today: 11-Dec-01' with a red circle around the date.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
25	26	27	28	29	30	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

4. Optionally: specify the time at which the task is to be processed in the **Start time** spin box.

By default, midnight is shown as the start time.

5. If the task is to be repeated, mark the **Repeat task** check box.
6. In the **Repeat every** spin box, specify the number of minutes (1 to 1439) after which processing of the task is to be repeated.
7. Optionally: in the **Until** spin box, specify the time until when the task is to be repeated.

By default, 11:59:59 PM (or 23:59:59) is shown indicating that the task will be repeated for the rest of the day.

8. Choose the **OK** button.

The new task is now shown in the Unattended Workstation dialog box. Its status is "A" (active).

**Tip:**

If you want to schedule a task that is to be repeated every  $n$  minutes without end, select **Daily** and choose the **Select All** button. Leave start time and end time with the default values, and specify the number of minutes after which processing of the task is to be repeated.

**Example for a Repeated Task**

The task has been scheduled as follows:

- Start time: 12:00:00 AM
- End time: 10:00:00 PM
- Repeat task: every 10 minutes

UA mode is started at 09:00 AM.

In this case, where the start time has already passed, the task is started for the first time at 09:10 AM. It is repeated every 10 minutes until 10:00 PM.

## Starting and Stopping UA Mode

Scheduled tasks are only processed if UA mode is active. UA mode cannot be started, if a host session is still open. Moreover, UA mode cannot be started, if all tasks in the Unattended Workstation dialog box have the status "S" (suspended), "C" (completed) or "N" (never).

It is possible that a task does not start at exactly the time it was scheduled because a previously scheduled task must be completed first.

### To start UA mode

- In the Unattended Workstation dialog box, choose the **Start UA** button.

UA mode is now active. The name of the command button changes to **Stop UA**.

You cannot work with the viewer until you stop UA mode.

### To stop UA mode

1. In the Unattended Workstation dialog box, choose the **Stop UA** button.

A logon dialog box appears. It shows the user name with which you are currently logged in.

2. Enter your password (if required).
3. Choose the **OK** button.