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Workforce Management Web for Supervisors (Classic) Help

Scenario State Group Totals

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Display the coverage statistics for every timestep in a selected day.

Related documentation:

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The toolbar at the top of the **Scenario State Group Totals** view is shown here . See the button descriptions below.



Displaying state group totals

To display the Scenarios view:

1. From the **Home** menu on the toolbar, select **Schedule**.
2. From the **Schedule** menu on the toolbar, select **Scenarios**.
The Schedule Scenarios table appears.
3. Open a scenario by double-clicking its name in the table list or by selecting its name and clicking **Open**



The scenario's name appears on the toolbar, as a menu.

To display the open scenario's **State Group Totals** view:

1. From the **scenario_name>** menu on the toolbar, select **State Group Totals**.
2. In the **Objects** pane, select the appropriate item(s) from either the **Agents** tree (above) or the **Activities** tree (below).
WFM then selects matching item(s) from the other tree.
3. Click **Get data**.

The columns in the scenario **Schedule State Group Totals** data table, and the stacked lines in the graph, correspond to the configured schedule state groups. Select **Filter**  in the toolbar, and use the **Schedule States** tab to specify which columns appear in the table and which lines appear in the graph.

Changing the default time zone for schedule state totals

When displaying schedule state totals, if you select agents from the several sites, WFM uses the business unit's time zone by default. If you select agents from only one site, WFM uses the site time zone by default. However, in the **State Group Totals** view, selecting **Show data for**, enables you

change the default time zone by selecting a different one, by clicking the **Time Zone** drop-down list.

Tip

To see the **View Intra-Day Schedule** context menu in step 4 in the next two procedures, you must right-click a cell with a value other than 0.

Selecting agents contributing to specific shrinkage

1. In the **Scenarios** view, open a scenario.
2. Click the scenario name and select **State Group Totals**.
The Show data for field is populated with Schedule States Totals by default (do not change it).
3. Select a business unit, site, and activities and click **Get Data**.
4. Right-click any cell that contains a value.
5. Click the **View Intra-Day Schedule** context menu.
A list of agents who are contributing to the shrinkage is displayed.
6. Select the agents whose schedule you want to view.
7. Optionally, check the box **Open Intra-day schedule in a new window**, and click **OK**.
This opens the Intra-Day view in a separate window, leaving the the Schedule State Totals view open behind it.
8. Or, leave the box **Open Intra-day schedule in a new window** unchecked, and click **OK**.
The Intra-Day view opens, replacing the Schedule State Totals view.

The Intra-Day view now shows the selected agents' schedules.

Viewing state group totals grouped by name

1. In the **Scenarios** view, open a scenario.
2. Click the scenario name and select **State Group Totals**.
The Show data for field is populated with Schedule States Totals by default (do not change it).
3. Select a business unit, site, and activities and click **Get Data**.
4. Click the **Group by names** check box.
When this check box is selected, and there are Schedule State Groups with the same name under different sites, WFM displays their schedule state group totals in a single column with the same name.
5. Right-click any cell that contains a value.
6. Click the **View Intra-Day Schedule** context menu.

A list of the agents is displayed.

7. Select the agents whose schedule you want to view.
The Intra-Day view opens, replacing the Schedule State Totals view.

The Intra-Day view now shows the selected agents' schedules.

Viewing and editing agents' Intra-Day schedules

Use this procedure to view and edit multiple agents' schedules in the Intra-Day schedule or select multiple agents who are contributing to schedule shrinkage.

The screenshot shows the 'State Group Totals' window. On the left is a tree view of the organizational structure: Enterprise > BU1 > Site1 > Site2 > Team2_1. The main area contains a graph and a table. The graph shows activity levels over time from 2:00 AM to 11:00 AM. The table below the graph has columns for Time Step, Phone (Site1), Phone (Site2), Exception Types (Site1), Shift Items/Meals (Site1), Days Off (Site1), Time Off (Site1), and Days Off (Site2). A right-click context menu is open over the cell at 1:15 AM, 1:00, 0, 0, 0, 2, 0. The 'View or Edit Intra-Day Schedules' dialog box is open in the foreground, showing a list of agent states with columns for Agent, State, Type, Start Time, and End Time. The dialog also includes checkboxes for 'Open Edit Multiple Wizard', 'Open Intra-Day schedule in a new window', and 'Auto commit', along with 'Delete states', 'View schedules', 'Cancel', and 'Help' buttons.

Time Step	Phone (Site1) Value	Phone (Site2) Value	Exception Types (Site1) Value	Shift Items/Meals (Site1) Value	Days Off (Site1) Value	Time Off (Site1) Value	Days Off (Site2) Value
Daily Total	52:30	0:00	0:00	11:00	16:00	8:00	0:00
12:00 AM	1	0	0	0	2	0	0
12:15 AM	1	0	0	0	2	0	0
12:30 AM	1	0	0	0	2	0	0
12:45 AM	1	0	0	0	2	0	0
1:00 AM	1	0	0	0	2	0	0
1:15 AM	1	0	0	0	2	0	0
1:30 AM	1	0	0	0	2	0	0
1:45 AM	1	0	0	0	2	0	0

Agent	State	Type	Start Time	End Time
Enterprise				
BU1				
Site1				
Team1_1				
AgentF03 AgentL03	b2p	Break	7:00 PM	8:00 PM
AgentF06 AgentL06	Meal1	Meal	7:30 PM	8:00 PM

To view and edit agents' schedules:

1. In the data pane of an open scenario, select the time step or row for the schedule state you want to edit.
The View or Edit Intra-Day Schedules Wizard opens with all agent states selected, by default.
2. Select/deselect agent states, as needed, and then:
 - Click **View schedules** to open the agents' Intra-Day schedule.
 - Click **Delete states** to delete the select agents' states.
 - Click **Cancel** to cancel the action and close the wizard.

Optionally, you can use the following check boxes:

- **Open Edit Multiple Wizard**—Opens the wizard and the Intra-Day schedule after you click **View schedules**. See the Edit Multiple Wizard.
- **Open Intra-Day schedule in a new window**—Opens the agents' Intra-Day schedule in a separate window after you click **View schedules**.
- **Auto commit**—Automatically commits the changes to the schedule. This box is checked, by default. Unchecking this box indicates that changes will be committed to the schedule manually.

Tip

When using the Edit Multiple Wizard, you cannot edit or delete the following state types: Activity, Day Off, Full-Day Exception, or Full-Day Time Off.

Understanding the Graph and Data panes

This view displays its data in a graph (upper portion of the view) and a table (lower portion), instead of on separate tabs. You can also specify that WFM displays its data not only for days but also for weeks and months.

Both data displays show the differences between the schedule and the forecast, for each timestep during the selected time period. The **Graph** also shows totals as a flat line, because the lines representing forecasted and scheduled shrinkage can be of different shapes.

Graph

The groups are sorted by their weight descending and their name ascending. For example, the group with the highest weight is layered first, at the bottom of the chart.

The graph's legend displays the names of each schedule state group in its matching color.

Graph Type *drop-down menu*

Select a display scheme for this view's graphical data. (This menu is disabled and reset to the

	default choice if the Scheduled States Totals value is selected in the Show data for: drop-down menu).
Period	Select the period for which the schedule state group is applicable; Planning Period, Month, Week, or Day.
Totals	Displays the data in a line graph, showing stacked schedule state group information. Default. If the Show Coverage and Forecast Information toolbar icon is toggled on, the graph displays this data as separate lines: Schedule Coverage, Forecasted Staffing Calculated, and Forecasted Staffing Required.
Comparison	Displays percentage data for a specific schedule state group or for planned / unplanned overheads, in a line graph that compares it to forecast-overheads data. The graph displays two percentage-data series as lines in the format that you select in the drop-down menu Targets. If the Show Coverage and Forecast Information toolbar icon is toggled on, the graph displays two additional data series of forecast data for the object(s) that you selected in the Objects pane.
Variance	Displays a bar graph representing differences between schedule and forecast, including shrinkage information. Variance appears only if the Show Coverage and Forecast Information toolbar icon is toggled on.
Targets drop-down menu	Appears only when the Graph Type menu selection is Comparison. Use it to select percentage data to compare. Select a format for comparing percentage data:
Total Planned	Displays scheduled planned overheads totals data and forecasted total planned overhead data. Not available if the selected value in the Show data for: menu is Unplanned Overheads.
Total Unplanned	Display scheduled unplanned overheads totals data and forecasted total unplanned overhead data. Not available if the selected value in the Show data for: menu is Planned Overheads.
<i>list of schedule state groups</i>	Displays a line graph of data for the named Schedule State Group. Names in this list are followed by a site name, if more than one site is selected in the Objects pane. The Schedule State Groups list depends on the selection in Show data for: menu. If you selected Planned Overheads in the menu, then only planned Schedule State Groups display in the list. If you selected Unplanned Overheads, then only unplanned Schedule State Groups display.

Data table

In the **Data** table, the group columns are ordered with the highest weight displayed in the left-most column of the grid.

Important






An agent who is in multiple schedule state groups during an interval, is pro-rated in the grid by the fraction of the interval that the agent is in each state group. For example, an agent who is on break for 5 minutes and at work for 10 minutes is listed in the **Break** cell as .33 and in the **Work** cell as .67.




<p>Show data for: <i>drop-down menu</i></p>	<p>Select from the menu a data-display scheme to apply to the grid:</p> <ul style="list-style-type: none"> • Scheduled States Totals—Displays totals for the schedule state groups of the currently selected agents, regardless of type. Select this option to disable the check boxes described below, and to display the data in grid columns that are selected in the Schedule States tab of the Filter dialog box. • Total Shrinkage—Displays totals for all schedule state groups (except none>) for the currently selected agents. Select this option to display the data in grid columns for the current scenario and the grand total, and subcolumns that match the selected check boxes below. • Planned Overheads—Displays planned overheads total for all selected agents. Select to display the data in grid columns for the current scenario and the grand total, and subcolumns that match the selected check boxes below. • Unplanned Overheads—Displays unplanned overheads total for all selected agents. Select to display the data grid columns for the current scenario and the grand total, and sub-columns that match the selected check boxes below. <p>Each data-display scheme includes a Time Step column.</p>
<p>Value <i>check box</i></p>	<p>Select this check box to display the column that shows coverage value in the grid.</p> <p>This check box is disabled but checked if you selected Scheduled States Totals in the Show data for: menu.</p>
<p>Value % <i>check box</i></p>	<p>Select this check box to display the column that shows coverage percentage in the grid. The percentage value is calculated relative to the grand</p>

	total. This check box is disabled and not checked if you selected Scheduled States Totals in the Show data for: menu.
Compare with forecast <i>check box</i>	Select this check box to display the column that shows percentage data of overhead from the forecast in the grid, shall be presented in grid. This check box is enabled and applicable only if the same conditions are met as for the toggle action Show Coverage and Forecast Information. This check box is disabled and not checked if you select Scheduled States Totals in the Show data for: menu.

Using the toolbar

Use buttons on the toolbar (or commands from the **Actions** menu) for the following:

Icon	Name	Description
	Publish	Opens the Publish Schedule Wizard, where you can publish a portion of the selected scenario to the Master Schedule , or extract a portion of the Master Schedule to the selected scenario.
	Add/remove scenario elements	Opens the Add/Remove Scenario Elements Wizard, where you can add activities and agents to, or remove them from, the current schedule scenario.
	Build schedule	Opens the Schedule Build Wizard, where you can build a complete schedule for the selected site.
	Rebuild schedule	Opens the Schedule Rebuild Wizard, where you can modify and rebuild schedules, while optionally leaving intact any agent schedules that you have edited since the last build/rebuild.
	Validate schedule	Opens the Review Messages window, which lists scheduling warnings for a selected site. Warnings will be visible only if you have already built a schedule for this scenario and saved any warnings that were generated.

Icon	Name	Description
	Close	Closes the open scenario (and prompts you to save unsaved data).
	Show Coverage and Forecast Information	This button is a toggle. Select it to present additional coverage and forecast information in the active view. Enabled only if any of these items are selected on the Object pane's activity tree: a single site activity, a single site, a single multi-site activity, or a single business unit.
	Use Multi-Site Activities	<p>Enabled when you select a multi-site activity or business unit in the Objects tree. Clicking this button displays data for the selected multi-site activity.</p> <p>If you set this button to On, WFM retains your last selection—in the current view and for all other views that contain multi-site activities—preventing you from having to click it every time you want to display data for the selected multi-site activity.</p>
	Filter	Opens the Schedule filter. This icon is red when a filter is applied.
	Options	Opens the Options dialog box, where you can show or hide the columns Total Planned and Total Unplanned in the grid display; and change the colors that are used in Coverage and Forecast graphs.
	Save as Template	<p>Saves the current selections as a Forecast template. Click this icon (or select the command from the Actions menu) to display the New Forecast Template dialog box.</p> <p>Required settings: Graph Type=Comparison, Period=Week.</p>