Argent WorldView is on Web 2.0 technology that integrates with all your existing Argent Job Scheduler installations. Argent WorldView serves as a web interface for Argent Job Scheduler. By introducing Argent Job Scheduler into a web GUI, customers do not have to login to the server using remote desktop, to see the status of Jobs. It also overcomes the limitation on the number of users accessing the data through remote desktop. Argent WorldView integrates Argent Job Scheduler GUI and the Queue Engine functionalities into one single web console and makes Argent Job Scheduler more scalable.

Once installed, Argent WorldView can be browsed literally from anywhere; provided you have the sufficient access rights.

**Supporting Browsers**: IE 9 and above, Firefox, Chrome, Safari

**Supporting Devices**: Standard computers, Tablets, Smart phones

### Adding a Scheduling Engine

To add Scheduling Engines to the Argent WorldView Website,

1. Argent WorldView Web Service must be installed on every machine where the Scheduling Engines that are to be listed in the Argent WorldView Website
2. These Scheduling Engines must be configured in the Argent WorldView Website

After a successful installation of Argent WorldView Web Service, the Scheduling Engine details (URL and User Name) of the current machine will be displayed in a new browser tab.

This URL and User Name details have to be specified in the ‘Add New Scheduler’ screen (JW10) of Argent WorldView to register this Scheduling Engine in Argent WorldView Website.
The Name field is optional which is used to provide an alias name for the Scheduler. If it is not specified, the default name of the Scheduler will be displayed in the screens.

More than one Scheduling Engine can be added using the ‘Add New Scheduler’ button at the left pane of the screens.
Argent WorldView communicates with respective Argent Job Scheduler database and provides information to the Web GUI in user specific format. Scheduling Engines installed on different machines can be integrated into a single web console. All Queue Engines connected for each Scheduling Engine are also listed.

Argent WorldView provides the following functionalities:

- Listing Job status of associated Scheduling Engines (JW1)
- Scheduling Engine wise listing of Jobs (JW2)
- Queue Engine wise listing of Jobs (JW3)
- Drill down option to the respective Job instances from JW2 and JW3 screens
- Option to Hold or Release Jobs from JW2, JW3 and JW4 screens
- Security based on Global Security Object (GSO) (JW13)
- Scheduling Engine wise listing of Archived Jobs (JW5)
- Job Templates (JW14)
1. Default Screen (JW1) – Listing Job Status Of All Registered Scheduling Engines

The default JW1 screen displays the overall Job status (Ended, Running, Ready, Held, Dependency, Failed to start, Aborted etc.) of all Scheduling Engines in percentage as well as in a Pie Chart form. The Scheduling Engine whose Job status is to be displayed can be selected from the ‘Schedulers’ combo provided.

All screens get refreshed in every 30 seconds by default. There is also an option at the top of the screens to enable/disable Auto Refresh.
To unregister a Scheduling Engine, click the (x) option near to the Scheduling Engine in the tree. If it is deleted, all associated Queue Engines will also be deleted.
The ‘Settings’ button allows to enable or disable paging. If it is enabled, customers can set the maximum number of ‘Records Per Page’ so that each page will contain only the specified number of records. The maximum number of records per page is limited to 1000.

Even if the paging is disabled but the number of records exceeds 1000, the paging will be enabled automatically.

The table at the bottom of the JW1 screen lists each Scheduling Engine in separate rows, showing the number of Jobs under each status. Double clicking the row directs to the JW2 screen that allows Scheduling Engine wise listing of Jobs.
2. JW2 Screen - Scheduling Engine Wise Listing Of Jobs (Jobs Are Grouped)

Information of all Jobs associated with the selected Scheduling Engine like the Job name, Queue in which the Job is put into, Queue Engine on which the job is run, the completed/total count of Jobs, last run time of its instance, next run time of its instance and the average execution time are displayed here.

On clicking the ‘Job Template cell, a small pop up appears that shows the number of instances of that job in four different status (Ready, Held, Dependency and Others). By clicking the Hold Jobs / Release Jobs button in the popup screen, the pending instances of the selected Job can be put to Held / Released mode as a whole, depending on its current status. Only Jobs with status either as ‘Ready’ or ‘Dependency’ can be put to ‘Held’ status.
The ‘Show Filter’ option is used for filtering Jobs. This option is available in JW2, JW3 and JW4 screens.
User Guide for Argent WorldView

There are 5 sections – View Mask, Queue Engine Mask, Job Mask, Job Status Mask and Date Mask – available for filtering the scheduled Jobs.

Using these options, Jobs are filtered with respect to the Queue Engines, Job Name, Job Status, Date of occurrence etc.

The filter option can also show the current day’s Jobs, next instance of every Jobs and also the last instance of all completed Jobs.

The ‘Show Only Next Instance Of Job’ and ‘Show Only Last Instance Of Job’ options get enabled only in the Instance View (ie, in JW4 screen).

The ‘Auto-fit’ option at the top of the screens is for resizing the column width to its default position.

Double clicking the Job will locate to JW4 screen where the instances of the selected Job are displayed.
3. JW3 Screen - Queue Engine Wise Listing Of Jobs (Jobs Are Grouped)

Clicking the Queue Engine node from the tree in the left pane directs to JW3 screen. Information of all Jobs associated with the selected Queue Engine like Job name, Queue in which the Job is put into, Queue Engine on which the job is run, the completed/ total count of Job instances, last run time of its instance, next run time of its instance and the average execution time are displayed in this screen.

On clicking the ‘Job Template cell, a small popup screen appears that shows the number of instances of that Job in four different status (Ready, Held, Dependency and Others). Clicking the Hold Jobs / Release Jobs button in the popup screen, puts the pending instances of the selected Job into Held / Released mode as a whole, depending on its current status. Only Jobs with status either as ‘Ready’ or ‘Dependency’ can be put to ‘Held’ status.

Double clicking the Job directs to JW4 screen where the instances of the selected Job are displayed.
4. JW4 Screen - Listing Instances Of A Job And Their Status

Double clicking a Job from the JW2 or JW3 screen drills down to JW4 screen where the instances of the specified Job are displayed. All instances of the Job, Job Number (if it has started the execution), Queue in which the Job is put into, the Job status, run time and the average execution time are listed.

![JW4 Screen Screenshot](image-url)
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The ‘Status Mask’ combo allows status wise selection of Job instances in the JW4 screen.

![Image of Argent WorldView](image)

The ‘Select Action’ combo allows doing the below actions on the selected Jobs.

- Hold Ready Jobs
- Hold Dependency Jobs
- Release Held Jobs
- Rerun Jobs
- Run Jobs Now - Ignore All Dependencies
- Run Jobs Now - If Dependencies Are Met
- Cancel Jobs
- Delete Jobs

- Hold All Ready Jobs
- Hold All Dependency Jobs
- Release All Held Jobs
- **Hold Ready Jobs**
  This option allows to hold the selected Ready state Job instances.

- **Hold Dependency Jobs**
  This option allows to hold the selected Job instances in Dependency status.

- **Release Held Job**
  It allows to revert the Held Job instances to its previous state (Ready/Dependency).

- **Rerun Job**
  The Rerun option permits to rerun the Job instances with status as Aborted, Ended, Failed, Abended, Cancelled, Failed To Start or Suspend.

- **Run Job Now- Ignore All Dependencies**
  This option allows the selected Dependency Job instances in the Ready or Held status to execute, by ignoring Dependency.

- **Run Job Now- If Dependencies Are Met**
  This option allows the selected Dependency Job instances in the Ready or Held status to execute, by honoring Dependency.

- **Cancel Job**
  This option is to cancel the selected Job instances in the Ready, Held, Running, Pending or Processing state

- **Delete Job**
  The Delete Job option is to delete the selected Job instances with status as Ready, Held, Aborted, Completed, GUI Editing, Failed, Abended, Cancelled, Failed To Start, Suspend or Submitting.

The below three options are applicable to ALL Job instances of the selected category.

- **Hold All Ready Jobs**
  This option allows to hold All Jobs in Ready status.

- **Hold All Dependency Jobs**
  This option allows to hold All Jobs in Dependency status.

- **Release All Held Jobs**
  This option is to release All Jobs in Held status to its corresponding Ready or Dependency status.
The result of the action will be displayed as a message after performing any action from the ‘Select Action’ combo.

**IF YOU ARE RUNNING A VERSION PRIOR TO 10.0A-1505-A:**

The options ‘Rerun’ and ‘Run Job Now - Ignore All Dependencies’ work only with Argent Job Scheduler version 10.0A-1505-A or later.
5. Archived Jobs (JW5) - Scheduling Engine Wise Listing Of Archived Jobs

Archived Jobs can be viewed using the ‘Archived Jobs’ button on the left pane of the screen.

The screen lists all the previously archived Jobs of the selected Scheduling Engine.
The Scheduling Engine whose Archived Jobs is to be displayed can be selected from the combo provided.

On selecting a particular entry from left tree, the archived jobs in the selected entry are shown at the right pane.
6. Job Templates (JW14) – Create or customize Job Templates

Job Templates can be created or customized using the ‘Job Templates’ option in the main screen.

The Scheduling Engine whose Job Templates is to be displayed can be selected from the combo provided.
Selecting the tree node ‘Job Templates’ will list the OS types in the right pane which are already included in the Scheduling Engine.

Selecting an OS node in the tree will display the Job Classes which are created under that particular OS type of the selected Scheduling Engine.
Options are included in the ‘Select Action’ combo to create or delete a Job Class.
On selecting a Job Class node the combo ‘Select Action’ will provide options to create or delete a Job, rename or delete a Job Class and edit Job Class property.
Selecting ‘Job Class property’ option from the combo will launch a sub window ‘Job Class Properties’ (JW120), where the properties for the particular Job Class can be specified.

![Job Class Properties](image)

Selecting a ‘Job Template’ from the tree will display the job diagram of the particular Job Template in the right pane.

![Job Templates - Job: FILE_DEPENDENCY](image)
Job parameter buttons are provided in the right pane inorder to customize the Job Template.

On selecting a Job Template from the tree the combo ‘Select Action’ will provide options to create, delete, rename and copy a Job.

For a detailed view on how to create Job Template in Argent WorldView, please see:
http://help.argent.com/#KBI_311326
7. Security (JW12) - Setting Security

Argent WorldView implements product security by setting access privileges on Scheduling Engines and Queue Engines, for Active Directory users/groups.

For a detailed view on how to set security in Argent WorldView, please visit:

http://help.argent.com/#KBI_311123