

## Job Control Story Report: JC4 – Schedule Client Side

Revision	Reason	Author	Date
0.01	Initial document	Peter Villiers	03Dec2010
0.02	Updated for JECM 2.5	Ann Bagley	15Nov2012

### Story Summary:

*As a [customer] Installer, I want to schedule the client side so that a historical record of jobs is collected.*

### Preconditions:

- An instance of 3.5 is available and has the process manager/job control server side installed on it.
- The Installer has installed the client application will run.
- The Installer has access to a SDD userid/password with System Manager privileges that the client will use to access the server.
- The client machine has java java 1.6.0\_n (where n is any number other than 14) installed on it.
- The Installer knows the path to the java executable file.
- The Installer has decided on a location where the system log, history data and SAS log files will be stored.
- Use story “JC3 – Execute Client Side” has been successfully executed and data has been collected.

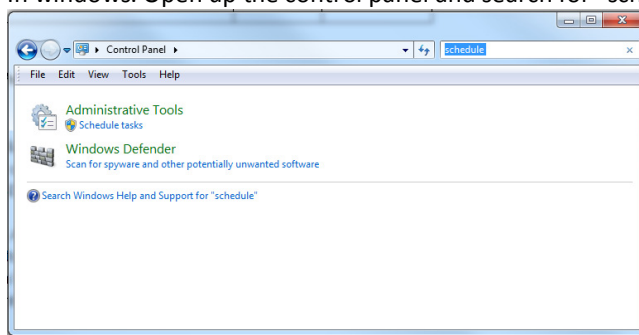
### Story Path (Main):

This user story is for information only and will show the basic steps of how to schedule the job on a windows 7 machine. The program can be scheduled other systems but that is not covered here.

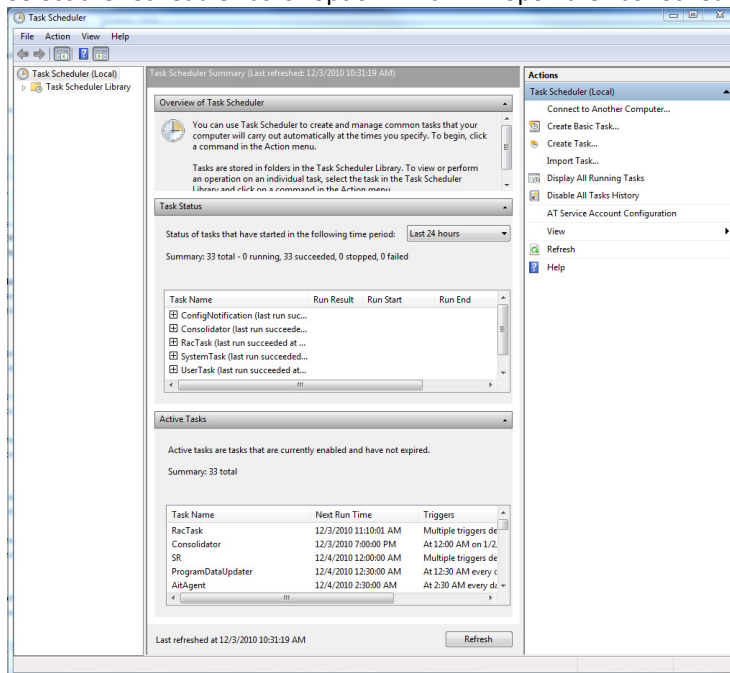
The client side application has been deployed and executed a single time. Scheduling the job will create a historical record.

The following will show how to set up monitoring to occur every 10 minutes of every day.

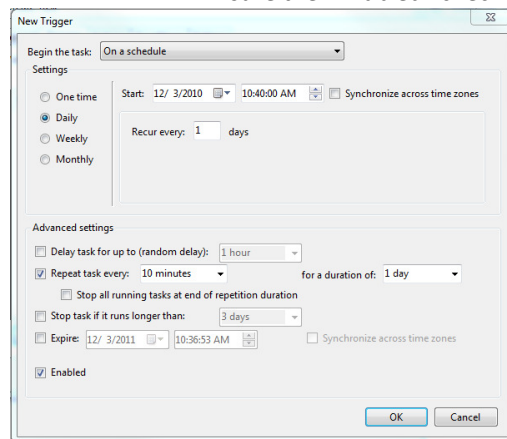
1. In windows. Open up the control panel and search for “schedule”.



2. Select the “Schedule Tasks” option which will open the Task Scheduler window.

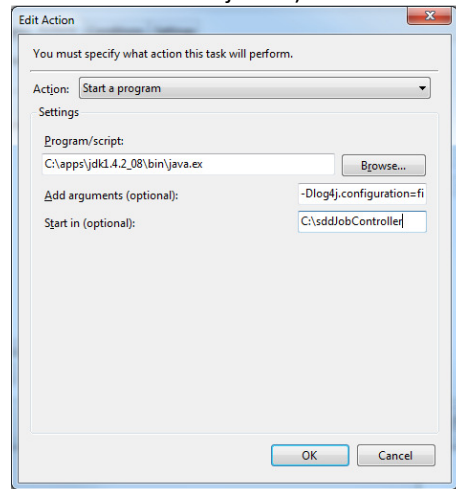


3. On the left hand side, select “Task Scheduler Library”, then select “Create Task...” from the right hand side. A “Create Task” window appears.
4. On the “General” tab:
  - a. Enter the name as “Run SDD Job Controller”.
  - b. Select the local/network user id that will execute the program.
  - c. Select to “Run whether user is logged on or not”.
5. On the “Triggers” tab:
  - a. Select the “New...” button. The “New Trigger” window appears:
    - i. Leave the “Begin the task:” option as “On a schedule”.
    - ii. Select the “Daily” setting.
    - iii. Set the “Start” to be the next 10 minute increment.
    - iv. Set the recurrence to be every 1 day.
    - v. In the “Advanced Settings”:
      1. Select “Repeat Task Every” and set it to be 10 mins “for a duration of” 1 day
      2. Ensure the “Enabled” check box is selected.

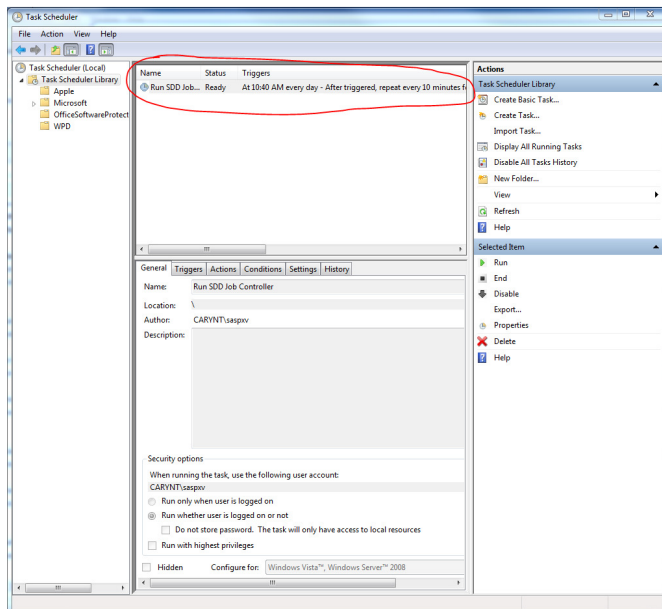


- vi. Select the OK button. The “Create Task” window will display.

6. On the "Actions" tab:
  - a. Select the "New..." button.
    - i. Select "Start a program" for "Action".
    - ii. In the "Program" area, enter the path to the java executable.
    - iii. In the "Add Arguments", enter the rest of the arguments that were entered on the command line.
    - iv. In the "Start in", enter the path that the client side application is installed in (the one that contains the jar file).



- v. Press the "OK" button. The "Create Task" tab redisplay.
7. You may optionally set other conditions and settings using the other tabs. This is not covered here.
8. Press the "OK" button. The credentials for the scheduling user (on the windows machine) must be supplied.
9. The task scheduler will be displayed and will show the new job.



10. After the time when it should have run, check the job history data log to make sure that new data was added to the file.
11. Close the scheduler window and the control panel.

**Considerations / Assumptions:**

None.

**Test Automation:**

None.

**Known Limitations:**

- None