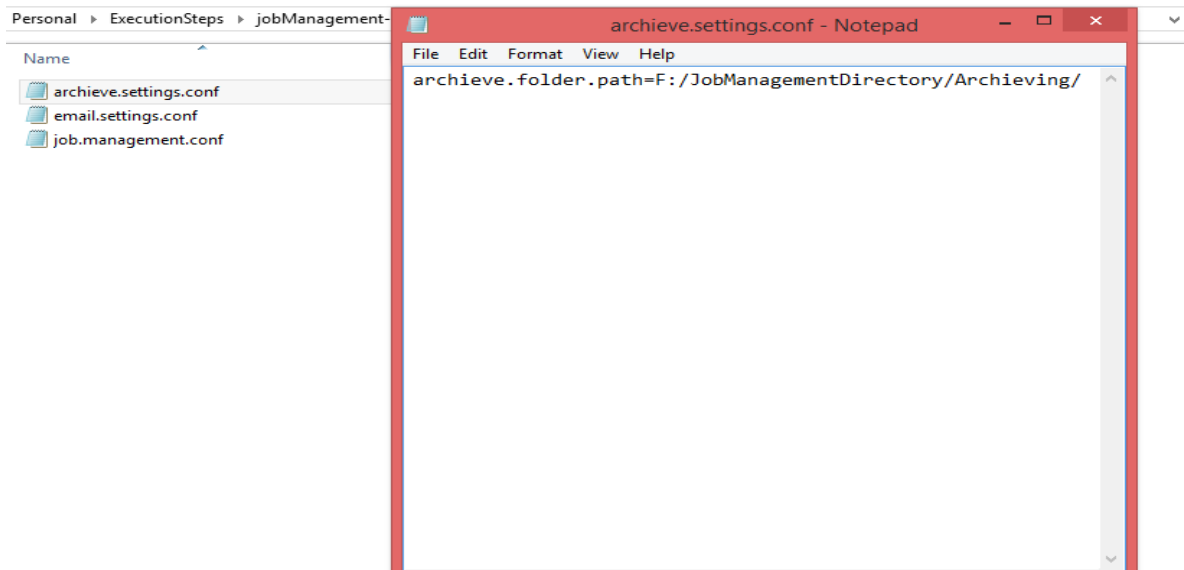


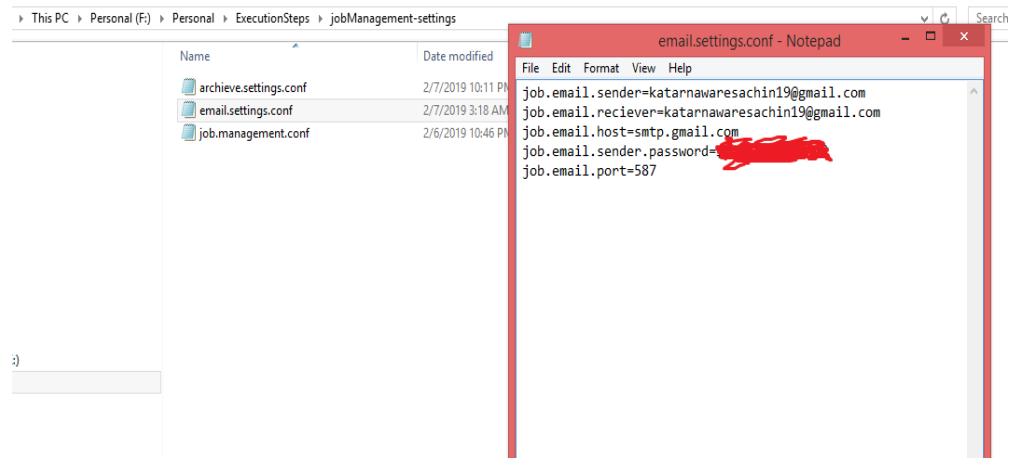
# Job Management System

## Execution steps

1. The JobManagementDirectory folder contains all the libs and config needed for execution of service.
2. In the folder you will find following
  - a. Archieving
  - b. jobManagement-settings
  - c. Jobs
  - d. Logs
  - e. ArchievingDocumentAPI.jar (Job for Archiving documents)
  - f. EmailNotification.jar (Job to send email notifications)
  - g. JobManagementAPI.jar (This is jar which jobs will import to implement job interface)
  - h. JobManagementService.jar( **This is executable jar of the project**)
3. In JobManagment-settings update the configurations
  - a. Archieving job settings.



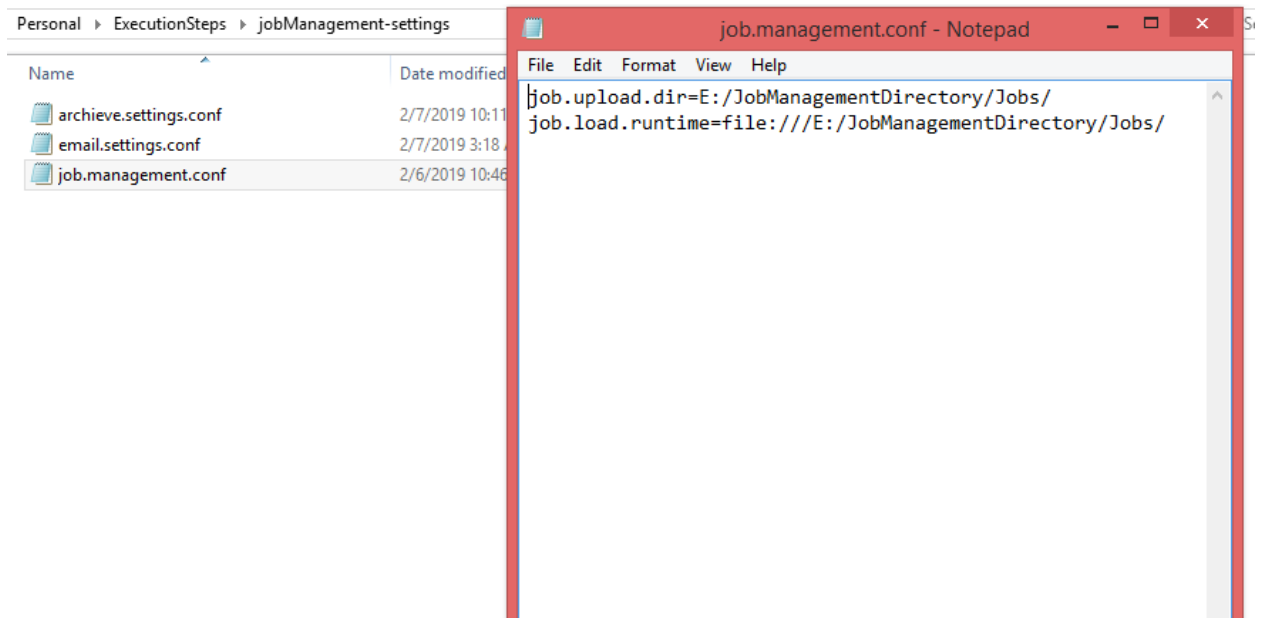
b. Email job settings.



c. Jobmanagement settings.

This configuration needed for uploading the jobs and executing jobs from the folder.

It contains path to Jobs folder.



4. Once configuration is done, execute the service  
JobManagementService.jar
  - a. You will get the following screen.

The screenshot shows a web-based application interface for job management. It features a central calendar for February 2019, with navigation buttons for previous and next months. The calendar grid shows dates from 1 to 28. Below the calendar is a digital clock displaying 11:53:54 PM and a message stating 'Today's date is Feb 7, 2019'. To the left of the calendar are input fields for 'Enter\_class\_path' and 'Upload Job'. To the right are input fields for 'Name of the job.' and buttons for 'Check Status of Job.', 'List of success jobs.', 'List of failed jobs.', 'List of queued jobs.', and 'List of running jobs.'. At the bottom left are buttons for 'Schedule Job' and 'Execute Job.'.

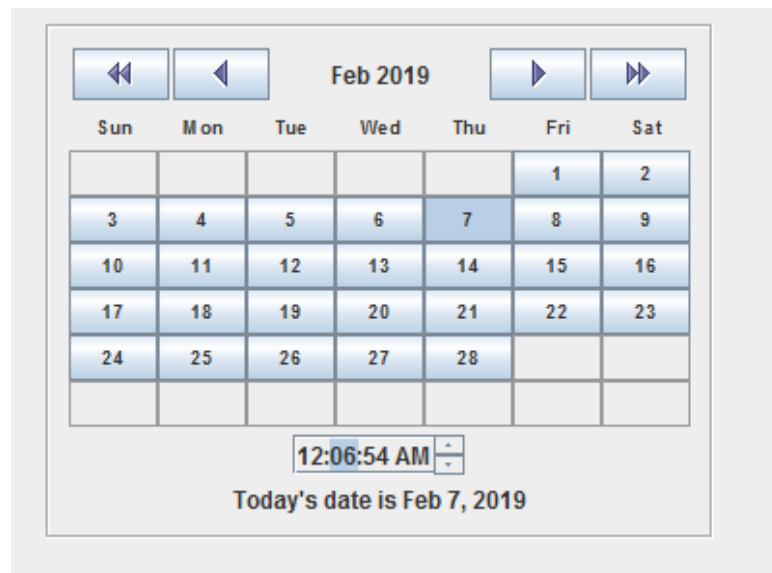
Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28		

11:53:54 PM  
Today's date is Feb 7, 2019

5. Please enter the following details.
  - a. Email Notification Job
    - i. Class path :  
**com.email.notification.impl.EmailNotification**



- iii. The select the time, please update the time as I have not implemented the dynamic time,you can change the minutes ,hours and seconds by clicking on the small buttons as shown in below image.



- iv. Then click on the schedule now or execute now button to run the job.

com.email.notification.impl.EmailNotification

Upload Job

Feb 2019

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					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		

12:06:54 AM

Today's date is Feb 7, 2019

☐ Repeat?

Name of the job.

Check Status of

List of success j

List of failed jo

List of queued j

JobManagement:

Job schedule successfully.

OK

b. Archiving Job (follow Same steps)

i. Class path :

**com.documents.jobs.Archieve**

ii. Click on the upload button to select the Jar for ArchievingDocumentAPI.

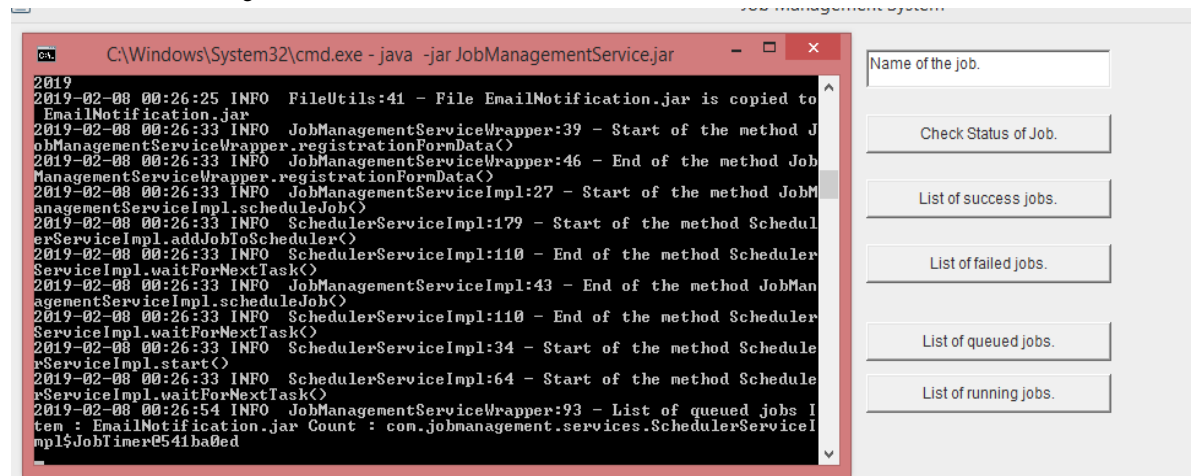
iii. The select the time, please update the time as I have not implemented the dynamic time,you can change the minutes ,hours and seconds by clicking on the small buttons as shown in below image.

iv. Then click on the schedule now or execute now button to run the job.

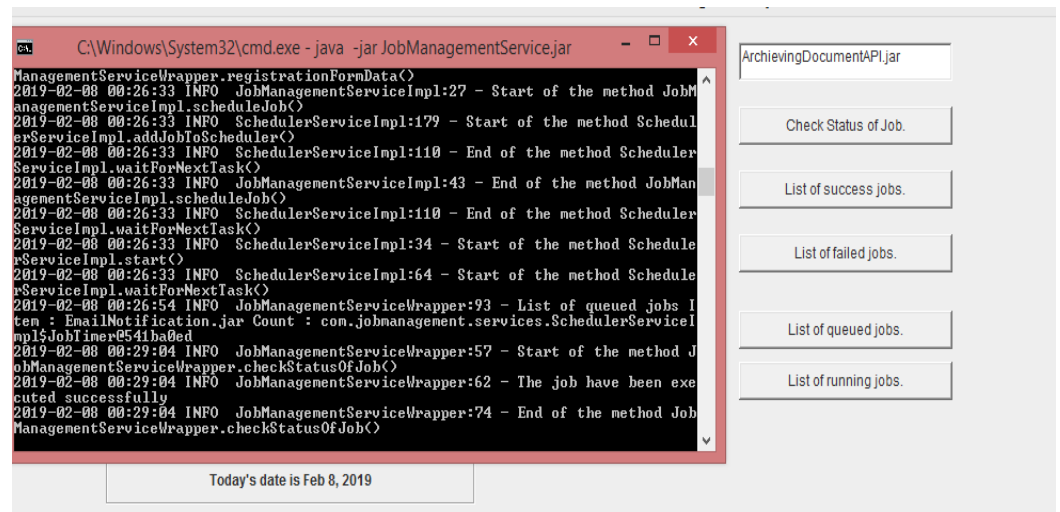
c. We can check the status of the job.

i. We can also check which jobs are in the queue and which got successfully completed or failed. Below are few screenshots.

ii. Queued jobs



iii. Status check



## iv. Success List

