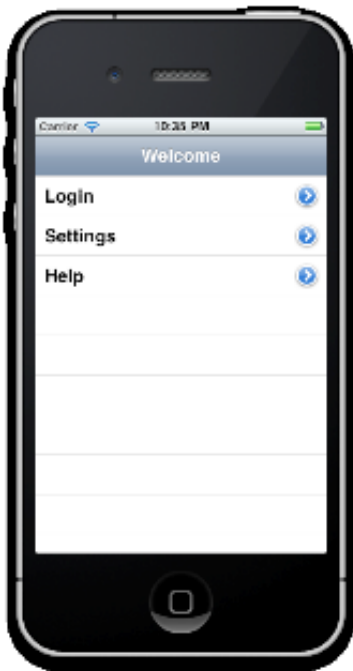


This POC iPhone App interacts with a PeopleSoft DEMO webserver running on my laptop. PeopleSoft's Process Scheduler^[1] functionality is exposed to the outside world using PeopleSoft Integration Broker technology. Service Operations are created within PeopleSoft that will return all the processes details or schedule a new process using standard HTTP requests. Only authenticated users can schedule or view process details.

Features

- All HTTP connections are initiated asynchronously without blocking the main thread.
- Authentication is enforced.

Walkthrough



HELP

Displays the above text. Login ID and password are also available there.

SETTINGS

In the Settings Page, users have the option to edit the PeopleSoft URL they want to connect to. For this assignment, the server's URL is my home computer. If there is a change in the URL, users can go to the settings page to change it.



LOGIN

- Click Login to enter ID and password. For any login/access issues, please email karthik.shanm@gmail.com. I will have the Web Server up and running 24/7 but if it's not accessible for any reason, I will bring it up ASAP when I am notified. All HTTP connections are initiated asynchronously without blocking the main thread. Any N/W related errors are also properly handled and reported to the users.

Login credentials: tommy/tommy



PSADMIN Options

Once logged in, you can do two things.

- View details for all the process instances.
- Schedule a new process

View details for all the process instances.

Clicking this link will display all the process instances. All HTTP connections are initiated asynchronously without blocking the main thread

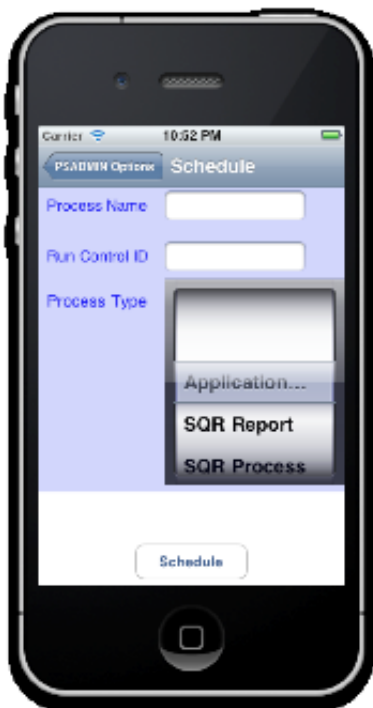


Clicking a process instance number will fetch more details



Schedule a new process

To Schedule a new process, click on “Schedule a Process”



Following are some of the sample processes that can be scheduled.

Process Name: AEMINITEST
Run Control ID: Test
Process Type: Pick Application Engine

Process Name: DDDAUDIT

Run Control ID: Test
Process Type: SQR Report

If the process is scheduled successfully, you will get the Success status message and an instance number for that process.



Go back to the View Process Details to check the current status of the process



Conclusion

Although this is just a simple POC app, this opens up a window of opportunity for extending PeopleSoft application to mobile devices.

[\[1\]](#) PeopleTools Process Scheduler is a centralized tool that enables application developers, system administrators, and application users to manage PeopleSoft batch processes. Using this APP you can access a list of processes and queue and run a process request