AppDirect

Integration Challenge

Want to be an engineer at AppDirect? Are you a master at building apps and integrating APIs? Show us what you got by tying an application to the AppDirect API.

We suggest you invest as much time as you need to complete the challenge and tie as many AppDirect APIs as you can. If you come up short, that's OK! This is not all or nothing.

Here's what to do:

- Register as a developer at AppDirect: http://info.appdirect.com/developer and read our developer documentation at this address: http://info.appdirect.com/developers/docs/api_integration/api_overview

- Create or modify a web application in Java or some JVM based language. Please place the source code in your Github account and let us know how to generate a valid WAR file from it.

  o Any web app with a barebones GUI that shows that the integration events are correctly handled will suffice, i.e., it could be a list of customers who have registered for the app and what edition they're using.

- Figure out how to deploy your application on the internet. We recommend Appfog, Heroku, Google App Engine or CloudFoundry

- Tie as many AppDirect APIs as you can. Our suggestion is to begin with the "Buy" functionality and continue with the implementation of single sign on with the AppDirect OpenID provider.

- BONUS POINTS for implementing additional APIs like "Assign / Unassign" or making the application buyable on any marketplace on the AppDirect network

Feel free to ask questions during the process by emailing developers@appdirect.com or Anthony.kline@appdirect.com. We'll be able to help you quickly if you follow this subject line (Name) – Integration Challenge].

Thanks, and best of luck!