USING ECLIPSE TO DEVELOP FOR ANDROID ON ECE COMPUTERS

Monday, January 10, 2011

SETUP ECLIPSE FOR THE FIRST TIME

- open a terminal and make a workspace folder to hold your android projects
 - mkdir ~/Workspace
- source the following file
 - source /cad2/android/sourceme.csh
- launch eclipse for the first time
 - eclipse &

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- switch the workspace eclipse will use to the one you perviously created in your home directory
- when you click ok eclipse will **close and relaunch** automatically

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• tell eclipse where the android sdk files are. In the SDK Location box type '/cad2/android/sdk/'

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- now create an emulator, a virtual android device that can be used to quickly test applications.
- Open the android SDK and AVD manager and click new

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- name your emulator, select target as android 2.2, set SD Card size to 32 and Skin to WVGA800
- this will create an emulator using android OS version 2.2. It will run any applications you develop targeted for android 2.2 **or lower**

000x	Create new Android Vir	tual Device	(AVD)			
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LAUNCH ECLIPSE AFTER ITS SETUP

LAUNCH ECLIPSE

 now when you login to the machines you just need to 'source /cad2/android/sourceme.csh' and then run 'eclipse &' in a terminal

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