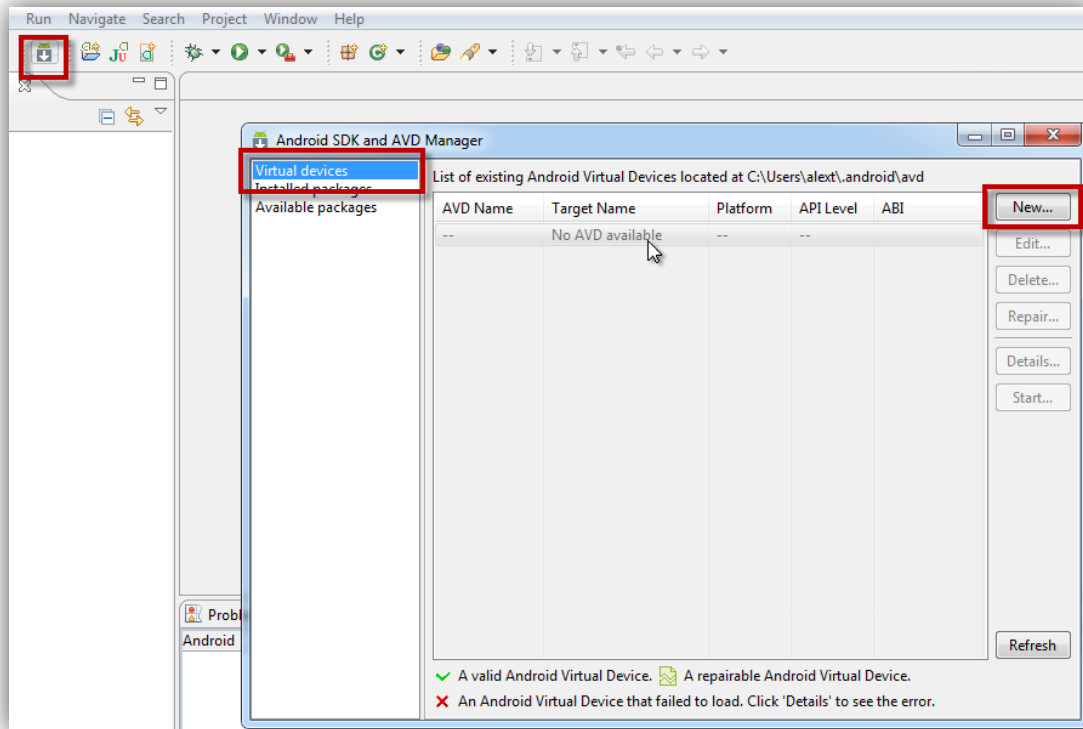


Creating an Android Virtual Device

To create an AVD, open **Eclipse** and select the **Android SDK and AVD Manager** option from the menu.



Make sure that you're on the **Virtual devices** tab, select **New**, and fill in the necessary parameters in the dialog box.

Use the following settings:

Name: **Android23**

Target: **Android 2.3.3 – API Level 10**

SD Card: **64 MB**

Skin: Use Built-in: **HVGA**

Hardware: Adjust the ram size to **512**, and add **SD Card support** and **GPS support**.

Click on **Create AVD** to complete the setup.

Select **Start** with your new AVD selected in the Virtual devices section, and test your newly created AVD. While there's nothing specific that you have to change here, you could customize the AVD by removing un-necessary widgets, change the background to something plain and simple, and configure the AVD to use the default Android Keyboard, instead of the Japanese IME keyboard used by the AVD out of the box. Be sure to review the video accompanying this lesson.