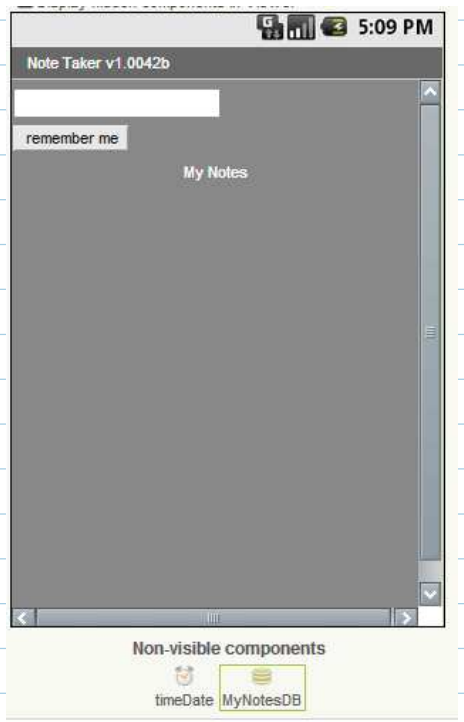
NoteTaker

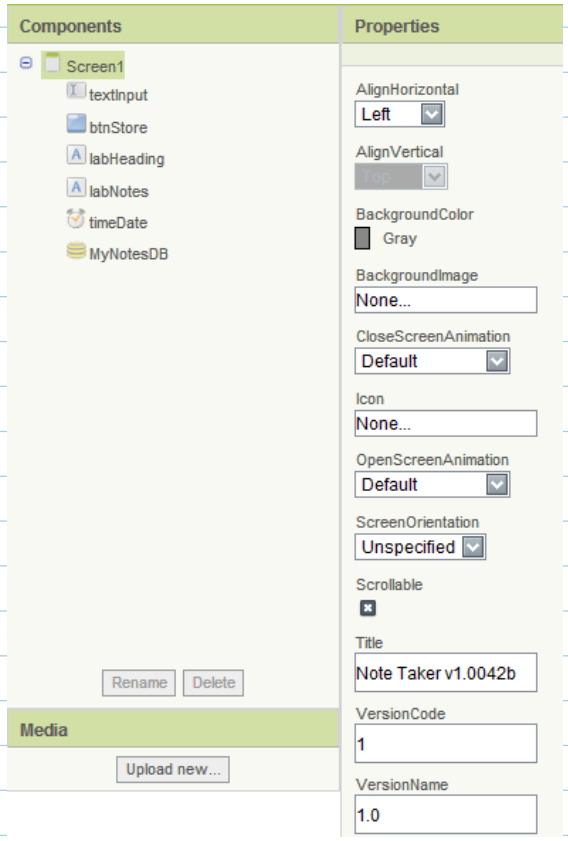
Wednesday, 13 February 2013
11:01 AM

The idea behind this app is to explore the notion of a TINYDB - a bucket of data that lives on the phone that remembers things (we call these things databases)

If you want your APP to REMEMBER things you have done inbetweeen runs of the app, you typically need to use either a **TinyDB** (which is a LOCALLY stored collection of information, works for THAT PHONE) or a **TinyWebDB** which is a collection of stuff shared, via "the cloud" to anyone who uses the app

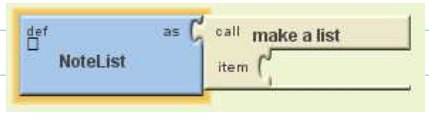
A Simple Interface this time:



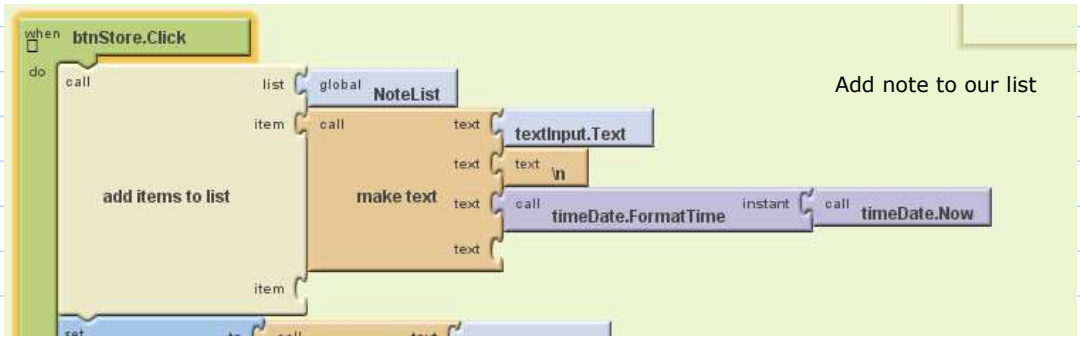


The idea, overall is to type something into the text box, the app then adds a date time stamp to the comment and lists it on screen - when this happens, it also stores this item in the database on the phone so that the next time you run the app the messages are still there

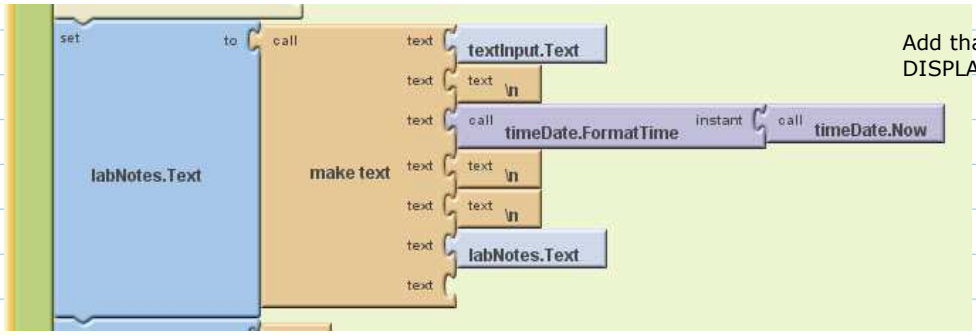
First up, you need a LIST for your displayed notes - it should start off empty and later the app will fill it up with notes:



Next we need to cope with the "remember me" button (btnStore) click that takes your inputted note and adds it to the collection of notes you already have:

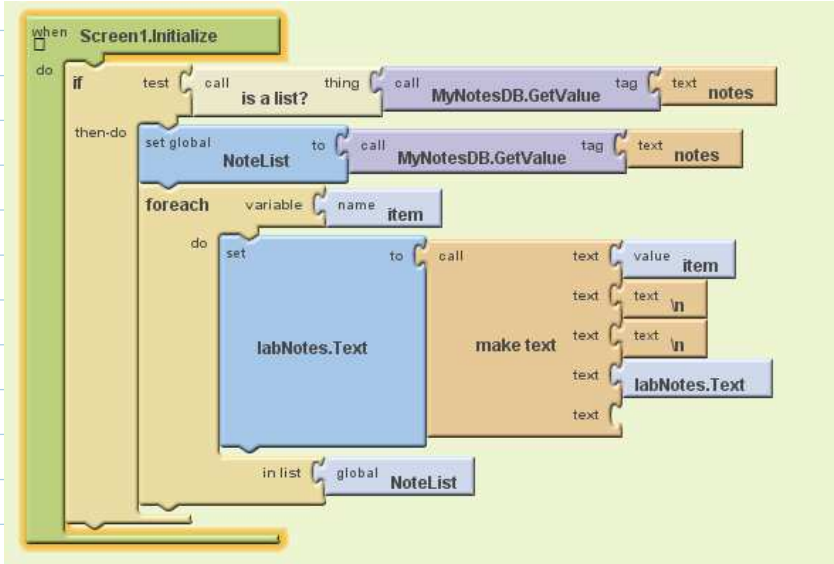


Add note to our list



Add that note to the DISPLAY on screen

Clear the input field

Then store it in the Database

We have a little issue that the Database needs to retrieve PREVIOUS notes (from the last time it was run - to do this we run a process as soon as the app is launched (or INITIALIZED) like so: