

CSE 413: Making Midlets

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Ant

- `ant -buildfile build403.xml clean`
file target
- `ant -buildfile build403.xml build`
- `ant -buildfile build403.xml run`

build403.xml

- Requires antenna
- `<property name="wtk.home" value="c:/wtk104"/>`

MIDlet skeleton

```
import javax.microedition.midlet.*;

public class MyMIDlet extends MIDlet {

    public MyMIDlet() {} // constructor

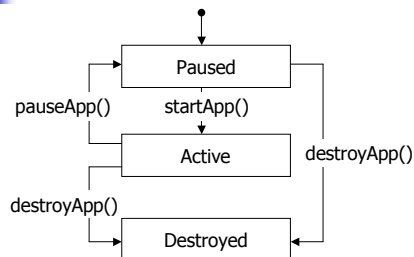
    public void startApp() {} // entering active state

    public void pauseApp() {} // entering paused state

    // entering destroyed state
    public void destroyApp(boolean unconditional) {}


}
```

MIDlet state transitions




MIDlet jad file

MIDlet-Name: Introductory Midlets
MIDlet-1: Properties,,PView
MIDlet-2: Accounts,,AccountViewer
MIDlet-Vendor: Univ of Washington
MIDlet-Version: 1.13
MIDlet-Jar-Size: 23919
MIDlet-Jar-URL: HW1.jar
Image-1-name: Ant
Image-1-location: /res/ant.gif



Notes

- doCommandAction(...)



Useful Classes

- Image
- ImageItem

- Form (eg. AccountPageScreen)