Breif description of work for the last week

Suivant le dernier réunion c'était decidé de regarder plus prochement K-soap, utilise des programmes en k-soap et de voir exactement comment Apache axis function.

Donc par suite j'ai fait le suivant:

By seraching the internet I downloaded and installed both k-saop and K-xml. Both of which would be nedded to run any programmes.

They are currently installed and ready.

After that I tried running a simple stock quote example this didi not appear to work because it need the edition of MIcroedition libraries.

On seracing the internet I found that the example I was using shich neeeded the Microedition libraries was designed to run on J2me.

I downloaded this but this neede at least java 1.4 so I then had to upgrade from my current version of java 1.3 to java 1.4

This has been sucessfull and now I have installed correctly the J2me wireless toolkit which uses K-soap.

I'am now running simple programs to better understan d K-soap.

My other task for last week was to investigate how apache axis works I have written apiece on this which is available on the cds twiki site.

The following is the exampl I'm running on J2me

found here at enhydra.org


```
import javax.microedition.midlet.*;
import javax.microedition.lcdui.*;
import java.io.*;
import javax.microedition.io.*;

import org.ksoap.*;
import org.ksoap.http.*;


public class StockQuoteDemo extends MIDlet implements CommandListener {

    Form mainForm = new Form ("StockQuotes");
    TextField symbolField = new TextField ("Symbol", "IBM", 5, TextField.ANY);
    StringItem resultItem = new StringItem ("", "");
    Command getCommand = new Command ("Get", Command.SCREEN, 1);


    public StockQuoteDemo () {
```

```java
        mainForm.append (symbolField);
        mainForm.append (resultItem);
        mainForm.addCommand (getCommand);
        mainForm.setCommandListener (this);
    }

    public void startApp () {
        Display.getDisplay (this).setCurrent (mainForm);
    }

    public void pauseApp () {
    }

    public void destroyApp (boolean unconditional) {
    }

    public void commandAction (Command c, Displayable d) {
        try {
            // build request string

            String symbol = symbolField.getString ();
            resultItem.setLabel (symbol);

            SoapObject rpc = new SoapObject
                ("urn:xmethods-delayed-quotes", "getQuote");

            rpc.addProperty ("symbol", symbol);

            resultItem.setText (""+new HttpTransport
                ("http://services.xmethods.net/soap",
                 "urn:xmethods-delayed-quotes#getQuote").call (rpc));

        }
        catch (Exception e) {
            e.printStackTrace ();
            resultItem.setLabel ("Error:");
            resultItem.setText (e.toString ());
        }
    }

    /** for me4se */

    public static void main (String [] argv) {
        new StockQuoteDemo ().startApp ();
    }
}
```