

Writing Applications with the Java Wrapper for Natural

Following is a simple Java client application that uses the generated Java interface object's `calc` method to implement an add operation:

```
package my.business;

import com.softwareag.entirex.aci.Broker;

public class Add {

    private Mylib m = new Mylib(new Broker(Mylib.DEFAULT_BROKERID, "user"), Mylib.DEFAULT_SERVER);

    public int add(int operand1, int operand2) throws Exception {
        m.setNaturalLogon(true); // NaturalONE RPC server requires logon
        m.calc("+", operand1, operand2);
        return m.getCalcResult();
    }

    public static void main(String[] args) {
        try {
            System.out.println("Result is: " + new Add().add(1,2));
        } catch (Exception e) {
            e.printStackTrace();
        }
    }
}
```