**PRACTICAL NO 7**

**CODE:**

package uddisoapclient1;

import com.sun.istack.internal.logging.Logger;

import java.io.\*;

import java.util.\*;

import java.util.logging.Level;

/\*\*

\*

\* @author bot

\*/

public class UDDISoapClient1 {

private static final String DEFAULT\_HOST\_URL="http://localhost:8080/wasp/uddi/inquiry/";

private static final String DEFAULT\_DATA\_FILENAME="./Default.xml";

private static final String URI="";

private String m\_hostURL;

private String m\_dataFileName;

public UDDISoapClient1(String hostURL,String dataFileName)throws Exception{

m\_hostURL=hostURL;

m\_dataFileName=dataFileName;

System.out.println();

System.out.println("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

System.out.println("Starting UDDISoapClient");

System.out.println("host url="+m\_hostURL);

System.out.println("data File"+m\_dataFileName);

System.out.println("\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_");

System.out.println();

}

public void sendSOAPMessage(){

try{

FileReader fr=new FileReader(m\_dataFileName);

javax.xml.parsers.DocumentBuilder xdb=org.apache.soap.util.xml.XMLParserUtils.getXMLDocBuilder();

org.w3c.dom.Document doc=xdb.parse(new org.xml.sax.InputSource(fr));

if(doc==null){

throw new org.apache.soap.SOAPException(org.apache.soap.Constants.FAULT\_CODE\_CLIENT,"parsing error");

}

Vector bodyElements=new Vector();

bodyElements.add(doc.getDocumentElement());

org.apache.soap.Envelope envelope=new org.apache.soap.Envelope();

envelope.declareNamespace("idoox","http://idoox.com/uddiface");

envelope.declareNamespace("ua","http://idoox.com/uddiface/account");

envelope.declareNamespace("config","http://idoox.com/uddiface/congfig");

envelope.declareNamespace("attr","http://idoox.com/uddiface/attr");

envelope.declareNamespace("fxml","http://idoox.com/uddiface/formxml");

envelope.declareNamespace("inner","http://idoox.com/uddiface/inner");

envelope.declareNamespace("","http://idoox.com/uddiface/inner");

envelope.declareNamespace("uddi","urn-uddi-org:api\_v2");

org.apache.soap.Body body=new org.apache.soap.Body( );

body.setBodyEntries(bodyElements);

envelope.setBody(body);

org.apache.soap.messaging.Message msg=new org.apache.soap.messaging.Message();

msg.send(new java.net.URL(m\_hostURL),URI,envelope);

System.out.println("sent soap message with apache http soap client");

System.out.println("waiting for response");

org.apache.soap.transport.SOAPTransport st=msg.getSOAPTransport();

BufferedReader br=st.receive();

if(br.equals(null)){

System.out.println("HTTP POST was unsuccessful.\n");

}

else{

while(br.readLine()!=null){

System.out.println(br.lines());

}

}

}

catch(Exception ex){

System.out.println(ex);

}

}

public static void main(String[] args) {

try {

UDDISoapClient1 obj=new UDDISoapClient1(DEFAULT\_HOST\_URL,DEFAULT\_DATA\_FILENAME);

} catch (Exception ex) {

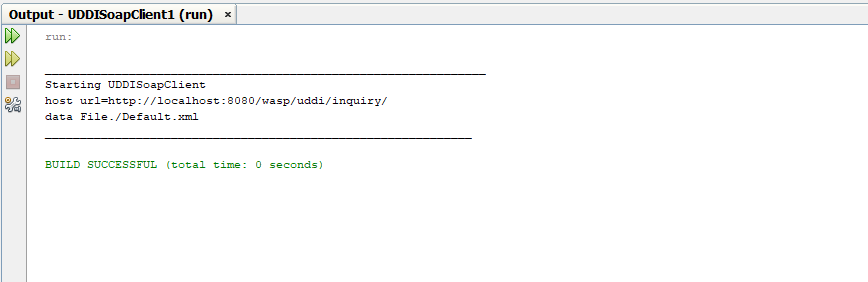
java.util.logging.Logger.getLogger(UDDISoapClient1.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

**OUTPUT:**

****