**import** java.io.IOException;

**import** java.util.ArrayList;

**import** org.xml.sax.Attributes;

**import** org.xml.sax.SAXException;

**import** org.xml.sax.XMLReader;

**import** org.xml.sax.helpers.DefaultHandler;

**import** org.xml.sax.helpers.XMLReaderFactory;

**public** **class** PedidosXML\_SAX **extends** DefaultHandler {

**private** XMLReader reader;

**public** PedidosXML\_SAX() {

**try** {

reader = XMLReaderFactory.*createXMLReader*();

reader.setContentHandler(**this**);

reader.setErrorHandler(**this**);

} **catch** (SAXException e) {

e.printStackTrace();

}

}

**public** ArrayList<Pedido> XMLtoPedidos(String ruta) {

ArrayList<Pedido> pedidos = **new** ArrayList<Pedido>();

**try** {

reader.parse(ruta);

} **catch** (IOException e) {

e.printStackTrace();

} **catch** (SAXException e) {

e.printStackTrace();

}

**return** pedidos;

}

@Override

**public** **void** startElement(String uri, String localName, String name,

Attributes atts) {

System.***out***.println("<" + localName + ">");

}

@Override

**public** **void** characters(**char**[] cadena, **int** inicio, **int** length) {

**if**(String.*valueOf*(cadena, inicio, length).trim().length() != 0)

System.***out***.println(String.*valueOf*(cadena, inicio,

length));

}

@Override

**public** **void** endElement(String uri, String name, String qName) {

System.***out***.println("</" + name +">");

}

}