DOM构造xml

package xml;

import java.io.File;

import javax.xml.parsers.DocumentBuilder;

import javax.xml.parsers.DocumentBuilderFactory;

import javax.xml.parsers.ParserConfigurationException;

import javax.xml.transform.OutputKeys;

import javax.xml.transform.Transformer;

import javax.xml.transform.TransformerException;

import javax.xml.transform.TransformerFactory;

import javax.xml.transform.dom.DOMSource;

import javax.xml.transform.stream.StreamResult;

import org.w3c.dom.Attr;

import org.w3c.dom.Document;

import org.w3c.dom.Element;

class xml3

{

public void goujian(File file) throws TransformerException, ParserConfigurationException

{

DocumentBuilderFactory f1=DocumentBuilderFactory.newInstance();

DocumentBuilder f2=f1.newDocumentBuilder();

Document f3=f2.newDocument();

Element Team=f3.createElement("Team");

Element TeamMember = f3.createElement("TeamMember");

Element Empno=f3.createElement("Empno");

Attr v1=f3.createAttribute("value");

Empno.setAttribute(v1.getNodeName(), "30772");

TeamMember.appendChild(Empno);

Element Name=f3.createElement("Name");

Attr v2=f3.createAttribute("value");

Name.setAttribute(v2.getNodeName(), "Manjeet Singh");

TeamMember.appendChild(Name);

Element Designation=f3.createElement("Designation");

Attr v3=f3.createAttribute("value");

Designation.setAttribute(v3.getNodeName(), "Team Leader.");

TeamMember.appendChild(Designation);

Team.appendChild(TeamMember);

f3.appendChild(Team);

TransformerFactory t1=TransformerFactory.newInstance();

Transformer t2=t1.newTransformer();

t2.setOutputProperty(OutputKeys.INDENT, "yes");

t2.transform(new DOMSource(f3), new StreamResult(file));

}

}

public class xml2

{

public static void main(String[] args) throws TransformerException, ParserConfigurationException

{

xml3 a=new xml3();

a.goujian(new File("F:\\goujian.xml"));

}

}

DOM解析xml

package xml;

import java.io.IOException;

import javax.xml.parsers.DocumentBuilder;

import javax.xml.parsers.DocumentBuilderFactory;

import javax.xml.parsers.ParserConfigurationException;

import org.w3c.dom.Document;

import org.w3c.dom.Element;

import org.w3c.dom.Node;

import org.w3c.dom.NodeList;

import org.xml.sax.SAXException;

class xml

{

public xml() throws ParserConfigurationException, SAXException, IOException

{

DocumentBuilderFactory f1=DocumentBuilderFactory.newInstance();

DocumentBuilder f2=f1.newDocumentBuilder();

Document f3=f2.parse("jiexi.xml");

f3.normalize();

Element f4=f3.getDocumentElement();

NodeList f5=f4.getChildNodes();

System.out.println("<?xml version = \"1.0\"?>");

System.out.println("<"+f4.getNodeName()+">");

for(int i=0;i<f5.getLength();i++)

{

Node child=f5.item(i);

if (child.getNodeType() == Node.ELEMENT\_NODE)

{

System.out.print("<"+child.getNodeName()+">");

System.out.print(child.getFirstChild().getNodeValue());

System.out.println("</"+child.getNodeName()+">");

}

}

System.out.println("</"+f4.getNodeName()+">");

}

}

public class xml1

{

public static void main(String[] args) throws ParserConfigurationException, SAXException, IOException

{

xml a=new xml();

}

}

