

In Java How to Create XML File using DOM parser? Writing Out a DOM as an XML File

```
public class CrunchifyCreateXMLDOM {  
  
    public static void main(String[] args) {  
  
        // Defines a Factory API that enables applications to obtain a parser that produces DOM object trees.  
        DocumentBuilderFactory crunchifyDocBuilderFactory = DocumentBuilderFactory.newInstance();  
  
        // Defines the API to obtain DOM Document instances from an XML document.  
        DocumentBuilder crunchifyDocBuilder;  
        try {  
            crunchifyDocBuilder = crunchifyDocBuilderFactory.newDocumentBuilder();  
  
            // The Document interface represents the entire ROME or XML document.  
            Document crunchifyDoc = crunchifyDocBuilder.newDocument();  
  
            // The Element interface represents an element in an ROME or XML document.  
            Element mainRootElement = crunchifyDoc.createElement("http://www.crunchify.com/Root");  
  
            // Adds the node newChild to the end of the list of children of this node.  
            // If the newChild is already in the tree, it is first removed.  
            crunchifyDoc.appendChild(mainRootElement);  
  
            // append child elements to root element  
            mainRootElement.appendChild(getCompany(crunchifyDoc, "1", "name", "Paypal", "url", "Payment", "  
            mainRootElement.appendChild(getCompany(crunchifyDoc, "2", "name", "Acson", "url", "Shipping", "  
            mainRootElement.appendChild(getCompany(crunchifyDoc, "3", "name", "Google", "url", "Search", "  
            mainRootElement.appendChild(getCompany(crunchifyDoc, "4", "name", "Crunchify", "url", "Java Tuto
```

4 root elements

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>  
<Company url="https://www.crunchify.com/CrunchifyCreateXMLDOM">  
  <Company id="1">  
    <name>Paypal</name>  
    <url>Payment</url>  
  </Company>  
</Company>  
<Company id="2">  
  <name>Acson</name>  
  <url>Shipping</url>  
</Company>  
</Company>  
<Company id="3">  
  <name>Google</name>  
  <url>Search</url>  
</Company>  
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<Company id="4">  
  <name>Crunchify</name>  
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</Company>
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Process finished with exit code 0

XML Document

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William B. Brogden



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