

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 HTML or XML document.  
            Document crunchifyDoc = crunchifyDocBuilder.newDocument();  
  
            // The Element interface represents an element in an HTML or XML document.  
            Element mainRootElement = crunchifyDoc.createElement("http://crunchify.com/Company");  
  
            // 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(crunchifyDoc.createElement("http://crunchify.com/Company"));  
            mainRootElement.appendChild(crunchifyDoc.createElement("http://crunchify.com/Company"));  
            mainRootElement.appendChild(crunchifyDoc.createElement("http://crunchify.com/Company"));  
            mainRootElement.appendChild(crunchifyDoc.createElement("http://crunchify.com/Company"));  
        }  
    }  
}
```

4 root elements

Tutorial by Crunchify. XML DOM Created Successfully..

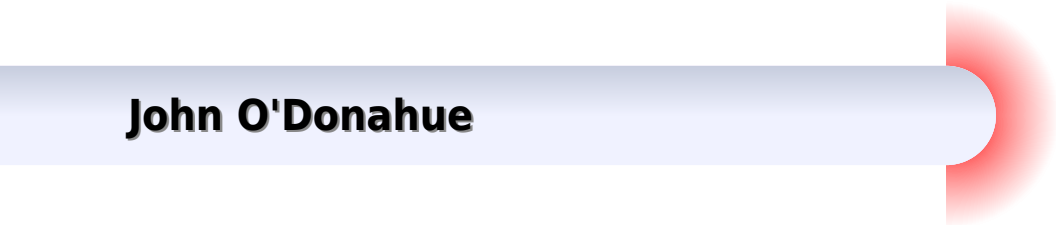
Process finished with exit code 0

XML Document

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>  
<Company url="http://crunchify.com/CrunchifyCreateXMLDOM">  
  <Company id="1">  
    <Name>Paypal</Name>  
    <Type>Payment</Type>  
    <Employees>1000</Employees>  
  </Company>  
  <Company id="2">  
    <Name>Amazon</Name>  
    <Type>Shopping</Type>  
    <Employees>1000</Employees>  
  </Company>  
  <Company id="3">  
    <Name>Google</Name>  
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John O'Donahue



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