



## DataDirect XML Converters QuickStart

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This QuickStart file contains information on getting started with DataDirect XML Converters™ for Java. For information about:

- What's new in the current release, refer to the [README](#)
- DataDirect XML Converters features, refer to the [DataDirect XML Converters User's Guide and Reference](#)
- Product requirements, refer to the [DataDirect XML Converters Installation Guide](#)
- The example application, demo.java, which is installed in the XML Converters /examples directory, see the comments in the demo.java file

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## Setting the CLASSPATH

The DataDirect XML Converters jar file, XMLConverters.jar, must be included in your CLASSPATH. The CLASSPATH is the search string your Java Virtual Machine (JVM) uses to locate DataDirect XML Converters on your computer. If the DataDirect XML Converters jar file is not included in your CLASSPATH, you receive a `ClassNotFoundException` exception when trying to use DataDirect XML Converters.

### *Windows Example*

```
set CLASSPATH=.;c:\ddxmlconverters\lib\XMLConverters.jar
```

### *UNIX/Linux Example*

```
CLASSPATH=./home/user1/ddxmlconverters/lib/XMLConverters.jar
```

## Sample XML Converters Application

This simple application converts an EDI file of the X12 dialect (myEdi.x12) to an XML file with the name myEdi.x12.xml.

```
import com.ddtek.xmlconverter.*;
import javax.xml.transform.stream.*;

public class ConverterOne {
public static void main(String args[]) throws Throwable {

    System.out.println(args[0] + " --> " + args[1]);
    Converter toXML = new ConverterFactory().newConvertToXML
        ("converter:EDI");
    toXML.convert(new StreamSource(args[0]), new StreamResult(args[1]));
}
}
```

To invoke this program, type the following:

```
javac ConverterOne.java  
java ConverterOne myEdi.x12 myEdi.x12.xml
```

See `demo.java` in the `\examples` directory for additional examples of DataDirect XML Converters applications.