Configuration:

The Commons Configuration software library provides a generic configuration interface which enables a Java application to read configuration data from a variety of sources. Commons Configuration provides typed access to single, and multi-valued configuration parameters as demonstrated by the following code:

Double double = config.getDouble("number");  
Integer integer = config.getInteger("number");

Configuration parameters may be loaded from the following sources:

* Properties files
* XML documents
* Windows INI files
* Property list files (plist)
* JNDI
* JDBC Datasource
* System properties
* Applet parameters
* Servlet parameters

Different configuration sources can be mixed using a ConfigurationFactory and a CompositeConfiguration. Additional sources of configuration parameters can be created by using custom configuration objects. This customization can be achieved by extending AbstractConfiguration or AbstractFileConfiguration.

The full Javadoc API documentation is available [here](http://commons.apache.org/proper/commons-configuration/apidocs/index.html).

Version

1.10 current version

Configuration

PropertiesConfiguration

ConfigurationFactory

CompositeConfiguration