About Eclipse

Eclipse IDE for Java Developers

Version: Oxygen.3a Release (4.7.3a)
Build id: 20180405-1200
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HelloWorld.java ⊠   *Main.java   BulkExample.java   Main.java   BulkExample.java

```java
public class HelloWorld {

    public static void main(String[] args) {
        // TODO Auto-generated method stub
        System.out.print("HelloWorld");

    }

}
```

Program

Problems   @ Javadoc   Declaration   Console ⊠

<terminated> HelloWorld [Java Application] C:\Program Files\Java\jdk-10.0.1\bin\javaw.exe (Jul 18, 2018, 3:22:51 PM)
HelloWorld   ← Output

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No description, website, or topics provided.

⊙ 513 commits	↟ 6 branches	◇ 52 releases	♣ Fetching contributors

Branch: master ▾ | New pull request | Find file | Clone or download ▾

🔷 jake-xie-sfdc Merge branch 'release/44.0.0'		Latest commit cfb2351 Aug 7, 2018
📁 src	Merge pull request #216 from metadaddy/WSC-213	May 7, 2018
📄 .gitignore	Break up members into chunks to reduce toString method size	Aug 29, 2016
📄 LICENSE.md	revert lmcalpin's changes	May 16, 2013
📄 README.md	update wsc version numbers	Aug 7, 2018
📄 license.txt	Fixing the 4-years out-of-date license file	Jan 27, 2017
📄 pom.xml	update wsc version numbers	Aug 7, 2018

This PC > New Volume (F:) > Soap

Name	Date modified	Type	Size
📁 apache-maven-3.5.4	04-08-2018 11:05	File folder	
📁 files	09-08-2018 13:18	File folder	
📁 wsc	07-08-2018 16:31	File folder	
📦 wsc-master	09-08-2018 12:41	WinRAR ZIP archive	355 KB

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API WSDL

Salesforce's WSDL allows you to easily integrate salesforce.com with your applications, and to build new applicatio started, download a WSDL file to a place accessible to your development environment. For complete documentatio community, visit

http://developer.salesforce.com/

WSDL and Client Certificates

Enterprise WSDL
A strongly typed WSDL for customers who want to build an integration with their salesforce.com organization o
Generate Enterprise WSDL ←

Apps   History   T N College Of Comp   Suggested Sites   Scheduled

com/force/api/force-wsc/43.0.0

../

force-wsc-43.0.0-javadoc.jar	2018-05-16 19:54	819394
force-wsc-43.0.0-javadoc.jar.asc	2018-05-16 19:54	833
force-wsc-43.0.0-javadoc.jar.md5	2018-05-16 19:54	32
force-wsc-43.0.0-javadoc.jar.sha1	2018-05-16 19:54	40
force-wsc-43.0.0-sources.jar	2018-05-16 19:54	295431
force-wsc-43.0.0-sources.jar.asc	2018-05-16 19:54	833
force-wsc-43.0.0-sources.jar.md5	2018-05-16 19:54	32
force-wsc-43.0.0-sources.jar.sha1	2018-05-16 19:54	40
force-wsc-43.0.0-uber.jar	2018-05-16 19:54	2625823
force-wsc-43.0.0-uber.jar.asc	2018-05-16 19:54	833
force-wsc-43.0.0-uber.jar.md5	2018-05-16 19:54	32
force-wsc-43.0.0-uber.jar.sha1	2018-05-16 19:54	40
force-wsc-43.0.0.jar	2018-05-16 19:54	301684

Command Prompt

```
F:\Soap\files>cd ..

F:\Soap>cd test
                                                          Command
F:\Soap\test>java -classpath F:\Soap\test\force-wsc-43.0.0-uber.jar com.sforce.ws.tools.wsdlc enterprise.wsdl enterprise.jar
[WSC][wsdlc.main:71]Generating Java files from schema ...
[WSC][wsdlc.main:71]Generated 752 java files.
[WSC][wsdlc.main:71]Compiling to target 1.6...
warning: [options] bootstrap class path not set in conjunction with -source 6
warning: [options] source value 6 is obsolete and will be removed in a future release
warning: [options] target value 1.6 is obsolete and will be removed in a future release
warning: [options] To suppress warnings about obsolete options, use -Xlint:-options.
4 warnings
[WSC][wsdlc.main:71]Compiled 756 java files.
[WSC][wsdlc.main:71]Generating jar file ... enterprise.jar
[WSC][wsdlc.main:71]Generated jar file enterprise.jar        Output jar file

F:\Soap\test>
```

This PC > New Volume (F:) > Soap > test

Name	Date modified	Type	Size
enterprise	11-08-2018 20:17	Executable Jar File	5,275 KB
enterprise	09-08-2018 12:51	Web Service Description Language	1,394 KB
force-wsc-43.0.0-uber	11-08-2018 20:11	Executable Jar File	2,565 KB

New Java Project

Create a Java Project

Create a Java project in the workspace or in an external location.

Project name: `SOAP_MODULE`

☑ Use default location

Location: `C:\Users\Lalit Kr. Nain\eclipse-workspace\SOAP_MODULE`   Browse...

JRE

◉ Use an execution environment JRE: `JavaSE-10` ⌄

○ Use a project specific JRE: `jdk-10.0.2` ⌄

○ Use default JRE (currently 'jdk-10.0.2')   Configure JREs...

Project layout

○ Use project folder as root for sources and class files

◉ Create separate folders for sources and class files   Configure default...

Working sets

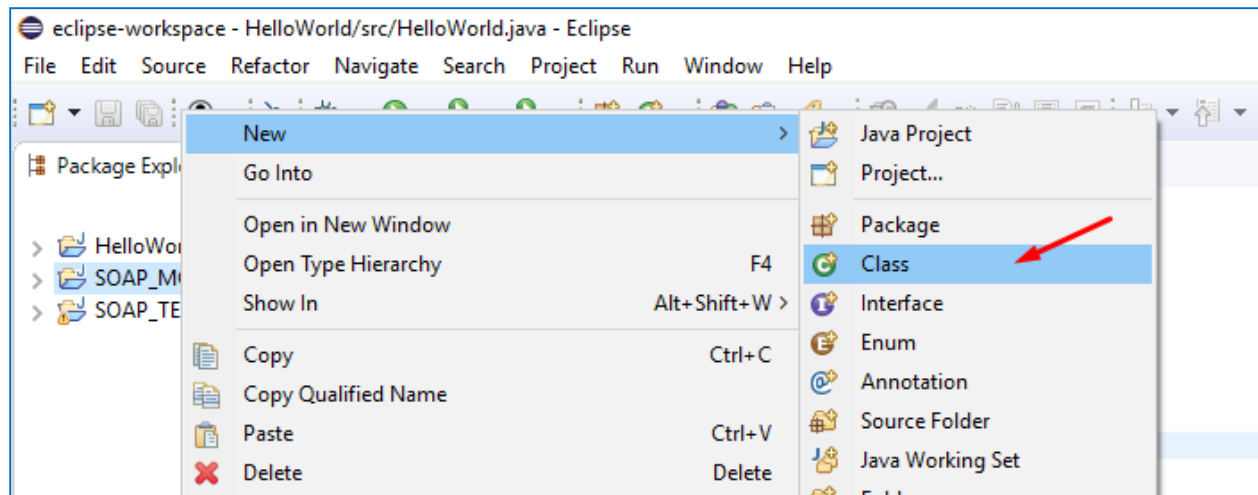☐ Add project to working sets   New...

Working sets: Select...

? < Back   Next >   **Finish**   Cancel

Properties for SOAP_MODULE   — □ ✕

type filter text

- › Resource
- Builders
- Coverage
- **Java Build Path**
- › Java Code Style
- › Java Compiler
- › Java Editor
- Javadoc Location
- Project References
- Run/Debug Settings
- › Task Repository
- Task Tags
- › Validation
- WikiText

Java Build Path   ⇦ ▾   ⇨ ▾   ▾

🗂 Source   📁 Projects   📚 **Libraries**   ⇧ Order and Export

JARs and class folders on the build path:

- › ⇧ Modulepath
- ⌄ ⇧ Classpath
  - › 🫙 enterprise.jar - F:\Soap\test
  - › 🫙 force-wsc-43.0.0-uber.jar - F:\Soap\test

Add JARs...
Add External JARs...
Add Variable...
Add Library...
Add Class Folder...
Add External Class Folder...
Edit...
Remove
Migrate JAR File...

Apply

? | Apply and Close | Cancel

```java
import com.sforce.soap.enterprise.Connector;
import com.sforce.soap.enterprise.EnterpriseConnection;
import com.sforce.soap.enterprise.SaveResult;
import com.sforce.soap.enterprise.sobject.Contact;
import com.sforce.ws.ConnectorConfig;
import com.sforce.ws.ConnectionException;

public class Main1 {

    static final String USERNAME = "i_____";
    static final String PASSWORD = "s_____";
    static EnterpriseConnection connection;
```

```
Creating 10 new test contacts...
0. Successfully inserted contact recordId- 0037F00001MWFqOQAX
1. Successfully inserted contact recordId- 0037F00001MWFqPQAX
2. Successfully inserted contact recordId- 0037F00001MWFqQQAX
3. Successfully inserted contact recordId- 0037F00001MWFqRQAX
4. Successfully inserted contact recordId- 0037F00001MWFqSQAX
5. Successfully inserted contact recordId- 0037F00001MWFqTQAX
6. Successfully inserted contact recordId- 0037F00001MWFqUQAX
7. Successfully inserted contact recordId- 0037F00001MWFqVQAX
8. Successfully inserted contact recordId- 0037F00001MWFqWQAX
9. Successfully inserted contact recordId- 0037F00001MWFqXQAX
```