

Apache CXF

Apache CXF is a Java framework providing the capability of conversion between WSDL and Java classes, APIs used to manipulate raw XML messages.

Let's see the code to add.

- In the implementation class we configure the web service endpoint:
 - **@WebService(endpointInterface = "mypacket.myClassInterface")**, the attribute endpointInterface points to an interface defining an abstract contract for the web service
 - **@WebService**, it is put in the interface
- Here instead is the code for the Server class where the web service endpoint is published. After running the *java* goal of this plugin, we can check out the WSDL schema automatically generated by Apache CXF by accessing the URL *http://localhost:8080/baeldung?wsdl*.
 - ```
public static void main(String args[]) throws InterruptedException {
 BaeldungImpl implementor = new BaeldungImpl();
 String address = "http://localhost:8080/baeldung";
 Endpoint.publish(address, implementor);
 Thread.sleep(60 * 1000);
 System.exit(0);
}
```