
Subject: Re: idl to java

Posted by skymaxwell@gmail.com on Sun, 03 Feb 2008 19:42:52 GMT

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i take example little change it

```
FUNCTION helloworld::INIT,title
    self.title=title
    self->MakeCurrent
    RETURN, 1
END
```

```
PRO helloworld__define
    struct = {helloworld, $
        inherits IDLitDirectWindow, $
        title:" $
    }
END
```

```
pro main
    a=OBJ_NEW('helloworld','from idl')
    a->DRAWPLOT
end
```

```
PRO helloworld::DRAWPLOT
    x=indgen(201)*0.1
    y=sin(x)
    plot,x,y,TITLE=self.title
END
```

then i run IDLEXBR_ASSISTANT procedure. I combines export different properties and methods created java file and make class file. Then create java file and class file from it

```
package helloworld;
import com.idl.javaidl.*;
public class helloworld_example extends helloworld
implements JIDLOutputListener
{
    private helloworld hwObj;

    // Constructor
    public helloworld_example() {
        hwObj = new helloworld();
        hwObj.createObject();
        hwObj.addIDLOutputListener(this);
        hwObj.executeString("print, 'Hello World'");
    }
}
```

```
}

// implement JIDLOutputListener
public void IDLoutput(JIDLObjectl obj, String sMessage) {
    System.out.println("IDL: "+sMessage);
}

public static void main(String[] argv) {
    helloworld_example example = new helloworld_example();
    example.DRAWPLOT();
}
}
```

so ...when i run i crush my JDK 1.6 :(((

so how export graphics to Java ?

Thanks
