

JEE-Annotation

How to make @EJB Annotation work in Tapestry pages and components

This works on Tapestry 5.3 or higher. Has been tested with Glassfish 3.1.

Code excerpts are from [Flow Logix Tapestry Library](#)

In your [AppModule.java](#) file, add the following method

```
@Contribute(ComponentClassTransformWorker2.class)
@Primary
public static void provideClassTransformWorkers(OrderedConfiguration<ComponentClassTransformWorker2>
configuration)
{
    configuration.addInstance("EJB", EJBAnnotationWorker.class, "before:Property");
}
```

EJBAnnotationWorker.java

(add this to one of your non-tapestry packages)

[EJBAnnotationWorker.java](#)

Using Stateless @EJB in your client code

```
class SomeTapestryPage
{
    private @EJB MyStatelessBeanLocal localBean;
}
```

Using Stateful Session Beans in your client code

```
class SomeTapestryPage
{
    private @EJB @Stateful MyStatefulBeanLocal statefulBean; // stored as SessionState object
    private @EJB @Stateful(isSessionAttribute = true) MyStatefulBeanLocal statefulBean2; // stored as
SessionAttribute object
}
```

JNDIObjectLocator.java, variant taken from Tapestry [JumpStart](#)

[JNDIObjectLocator.java](#)