

Using Custom Resource Source For Libs

NOTE: This is outdated information that applies only to Tapestry 4.

Overwrite tapestry's [ComponentMessagesSourceImpl](#) like this ...

the new [ComponentMessagesSource](#) implementation

```
public class Core4ComponentMessagesSourceImpl extends ComponentMessagesSourceImpl
{
    /**
     * Returns an instance of {@link java.util.Properties} containing the properly localized messages for the
     * component, in the {@link java.util.Locale} identified by the component's containing page.
     */
    protected synchronized Properties getLocalizedProperties(IComponent component)
    {
        Properties tapestryProperties = super.getLocalizedProperties(component);

        INamespace iNamespace = component.getNamespace();
        while (iNamespace != null && !iNamespace.isApplicationNamespace())
            iNamespace = iNamespace.getParentNamespace();

        if (iNamespace != null)
        {
            iNamespace.getSpecificationLocation().getPath();
            String globalMessagefile = iNamespace.getSpecification().getProperty("global.message.file");
            if (globalMessagefile == null)
                throw new ApplicationRuntimeException("application property 'global.message.file' not set!");

            globalMessagefile = component.getPage().getRequestCycle().getInfrastructure().
                getContextRoot().getRelativeResource(globalMessagefile).
                getResourceURL().getFile();

            try
            {
                FileInputStream fileInputStream = new FileInputStream(globalMessagefile);
                tapestryProperties.load(fileInputStream);
                fileInputStream.close();
            }
            catch (IOException e)
            {
                throw new ApplicationRuntimeException(e);
            }
        }

        return tapestryProperties;
    }
}
```

your application hivemind.xml

```
<implementation service-id="tapestry.ComponentMessagesSource">

    <invoke-factory>
        <construct class="de.hsofttec.core4.service.impl.Core4ComponentMessagesSourceImpl">
            <event-listener service-id="tapestry.ResetEventHub"/>
            <set-object property="componentPropertySource" value="infrastructure:componentPropertySource"/>
        </construct>
    </invoke-factory>

</implementation>
```

put this in your application properties

```
<meta key="global.message.file" value="WEB-INF/conf/global.messages.properties"/>
```