

# PortalSupportProposal

## Problem Description

Tapestry is currently limited to support for the Servlet API. This means that Tapestry applications can not be used (directly) as part of a portal, as defined by the [JSR-168 Java Portal Specification](#).

## Proposed Solution

I don't know the details of the differences between Servlet API and Portal API. Research must be done (and recorded here!)

I *suspect* that the difference can largely be worked out by introducing a Tapestry-specific API that can be facade over either Servlet API or Portal API. I understand this is the solution used by [JavaServerFaces](#).

Access to the Servlet API is buried several layers deep, i.e., `getRequestCycle().getRequestContext().getRequest()`, and the vast majority of code and components do not access the Servlet API objects at all. A change along these lines would not be fully backwards compatible.

## Discussion

The differences between the portlet and servlet API are well described at the [eXo site](#). Look at the sub-sections of the "eXo bridges and frameworks" menu item at the left menu (for example [JSF portlet integration](#))!