

RequestDispatcher Object can be obtained in 2 ways

a. **ServletContext**

```
ServletContext context = getServletContext();
RequestDispatcher rd = context.getRequestDispatcher("/test2");//relative path only
```

b. **ServletRequest**

```
RequestDispatcher rd = request.getRequestDispatcher("/test2");//relative path
RequestDispatcher rd = request.getRequestDispatcher("test2");// absolute path
```

Absolute path => It indicates we need to write from the root level.

Relative path => It indicates we need to write from the current directory(./ or /)

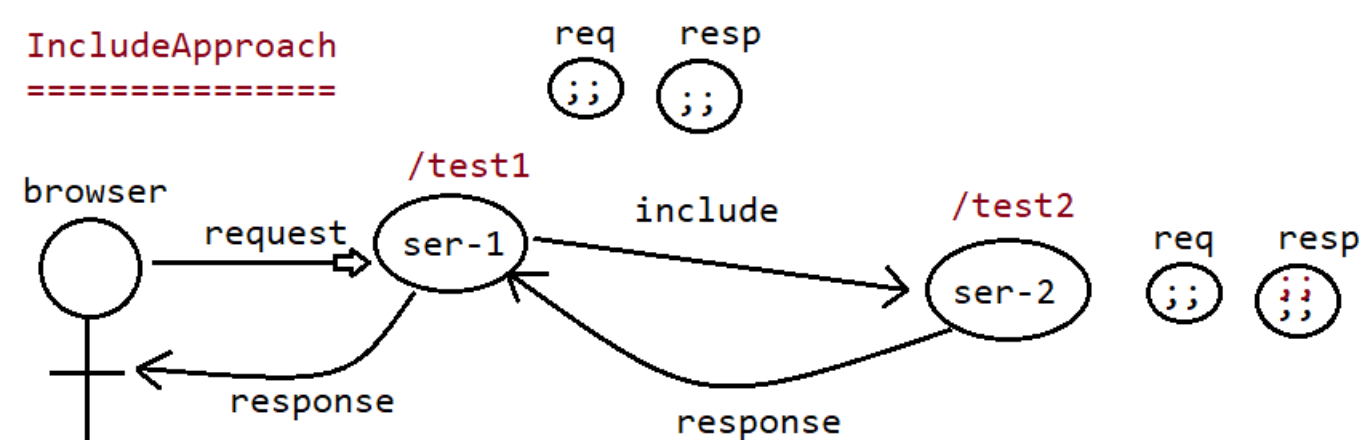
Note: Topics on RequestDispatcherMechanism

```
/test1
RequestDispatcher rd = request.getRequestDispatcher("/test2");
rd.forward(request,response);

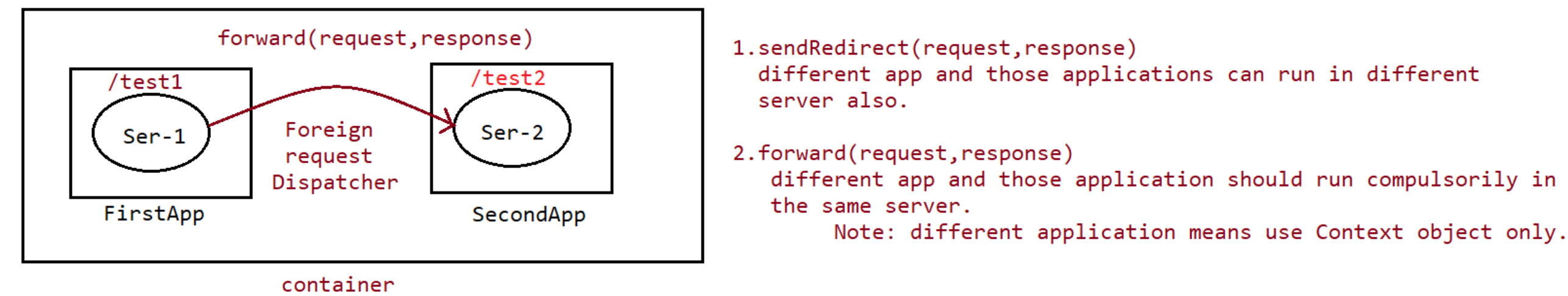
/test2
RequestDispatcher rd = request.getRequestDispatcher("/test1");
rd.forward(request,response);
```

StackOverFlowError

After committing the response, we can't forward the request, if we try to do it would result in "IllegalStateException".



Total response => response from ser-1 + response from ser-2



By default Foreign Request Dispatcher support is not available in eclipse

To see the effect just make the following changes

open tomcat/conf folder

a. open context.xml file

b. update as shown below

```
<Context crossContext = "true">
    ;;;;;;;;;
</Context>
```

CRUD Application

