

Java Client - Get Server-Side Stack Trace

When you use the `invokeRemoteMethod()` method on a client-side EO and an error is generated on the server, you will normally only get a client-side stack-trace such as:

```
Exception in thread "AWT-EventQueue-0" java.lang.IllegalStateException:
Server exception: null
    at
com.webobjects.eodistribution.client.EODistributedObjectStore._checkReturn
ValuesForExceptions(EODistributedObjectStore.java:569)
    at
com.webobjects.eodistribution.client.EODistributedObjectStore._send(EODist
ributedObjectStore.java:597)
    at
com.webobjects.eodistribution.client.EODistributedObjectStore.invokeRemote
Method(EODistributedObjectStore.java:968)
    at
com.webobjects.eodistribution.client.EODistributedObjectStore.invokeRemote
Method(EODistributedObjectStore.java:923)
    at
com.webobjects.eocontrol.EOEditingContext.invokeRemoteMethod(EOEditingCont
ext.java:5126)
    <snip>
```

Add the following:

```
// Enable stack trace logging in the event of a sever-side exception
NSLog.allowDebugLoggingForGroups(NSLog.DebugGroupIO);

// Enable stack trace logging for the EnterpriseObjects group
NSLog.allowDebugLoggingForGroups(NSLog.DebugGroupEnterpriseObjects);
```

to your Application class's `main(String argv[])` method prior to:

```
WOApplication.main(argv, Application.class);
```

This will send the server-side stack trace to the Run Log of your application as well as still having the Client-Side stack trace in the console of the client.

thanks to Pierre Bernard