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If you want to start a JvX application during a JUnit Test, it's important that you don't call `System.exit` during the test - otherwise, your unit test will stop.

This example shows how you start an application:

```
public SwingApplication startApplication()
{
    SwingApplication app = new SwingApplication();
    app.setSystemExitOnDispose(false);
    app.startup(FirstApplication.class.getName(),
               "/apps/firstapp/application.xml", null);

    long lTime = System.currentTimeMillis();

    while ((app.getApplication() == null
           || !app.getApplication().getLauncher().isVisible())
           && lTime + 60000 > System.currentTimeMillis())
    {
        try
        {
            Thread.sleep(100);
        }
        catch (InterruptedException ie)
        {
            throw new RuntimeException(ie);
        }
    }

    IApplication jvxapp = (IApplication)app.getApplication();

    if (jvxapp == null)
    {
        Assert.fail("Application was not started!");
    }

    return app;
}
```

If you have problems with `config.xml`, use following to set the configuration base directory:

```
@BeforeClass
public static void beforeClassBaseApplicationTest() throws Exception
{
    System.setProperty(IPackageSetup.CONFIG_BASEDIR, new
File("").getAbsolutePath());
}
```

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