XQuerRail Framework Getting Started Guide

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# Installation instructions

* Checkout source code from <http://www.github.com/garyvidal/xquerrail>
* Create application database named for your application and database settings.
* Ensure anonymous user and anonymous-role have been defined. These are used to access login splash screen, so ensure permissions are set accordingly.
* Create an http application server
  + Set the root directory to /path-to-your-framework-src-file. (Ex “/code/xquerrail/src/”)
  + Use FileSystem not modules database.
  + Use application-level security
  + Set user to anonymous (anonymous user requires certain permissions to be set. Please
  + Set URL Rewriter to /\_framework/rewriter.xqy
* Access your application from HTTP url. Should see login splash screen.
* Login using your elevated credentials(not anonymous).

# Setting up your new application:

There are a few important things to setup if creating a new application from scratch. First you must configure your application in /\_config/config.xml. Take the following steps to ensure proper setup:

1. Make sure you configure your application settings. The following template is setup in your config.xml file. You can modify these settings to change these to reflect your applications settings. Each application must be registered in order for system to route information accordingly.

<application name="application" namespace="http://www.xquerrail-framework.com/demo" uri="/application">  
 <domain resource="/application/domains/application-domain.xml" />  
 </application>

1. Modify your application-domain.xml file in **${application-name}/domain/application-domain.xml** to add new models and controllers or drop in controller files into **/${application-name}/controller/** directory.
   1. The controller filename should be in form  
      ***${controller-name}-controller.xqy.***    
      ex. *country-controller.xqy  
       person-controller.xqy*
   2. Your module library namespace should be in form:  
      ${application-namespace}/controller/${controller-name}  
      ex. “<http://my-app-namespace/controller/country>”  
       http://my-app-namespace/controller/person

## Understanding the Request/Response pipeline

## Framework Directory Structure



## Configuration Directory Structure



## Framework Files Description



## Application Directory Structure

