

Geek - The Spring of Flex Remoting - slides & demo

I had the chance to present at the Riveria JUG on Friday, I had one hour to cover a lot of materials. We discussed the Adobe Flash/Flex/AIR/RIA Enterprise Solutions, I also quickly demonstrated Flash Catalyst.

image: http://farm4.static.flickr.com/3569/3652893705_a23d9d1894.jpg?v=0

I also took a few minutes to demonstrate the latest [spring-flex](#) release through a simple CRUD application named spring-flex-todo. (Beware, the client side is not production ready)

I published this demo source code within the [fna V2 project](#) , under a LGPL V3 license :

You'll see how elegant and easy is the Spring-Flex remoting integration; here is for example how I set up a TodoItem CRUD Flex Remoting service

```
package com.adobe.ac.samples.service.impl;

import org.springframework.beans.factory.annotation.Autowired;
import org.springframework.flex.remoting.RemotingDestination;
import org.springframework.stereotype.Service;
import org.springframework.transaction.annotation.Transactional;

import com.adobe.ac.samples.dao.TODOItemDaoJpa;
import com.adobe.ac.samples.model.TODOItem;
import com.adobe.ac.samples.service.TODOService;

@Service(
    "todoService")
@RemotingDestination(channels = {
    "channel-amf" })
@Transactional
public class TODOServiceImpl
    extends GenericManagerImpl<TODOItem,
    Integer>

    implements TODOService {

    @Autowired

    public TODOServiceImpl(TODOItemDaoJpa todoItemDao) {

        super(todoItemDao);
    }
}
```

Here are the slides associated with this demo: **The Spring of Flex Remoting** :

- The source code is under svn at :
http://fna-v2.googlecode.com/svn/trunk/samples/riveria_jug/spring_flex_todo/

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- You may import the project in your eclipse, the only prerequisites are
 - have m2eclipse installed (or declare a M2_REPO linked resource within your Eclipse workspace)
 - create a linked resource named spring_flex_todo_root pointing to your local copy of spring-flex-todo

For those of you who don't like maven and would like to give this a try, I will provide a ANT version of the build as soon as one of sends it to me. What I except from any build is to :

- be managing Dependencies
- run the XUnit-Test
- generate documentation and quality reports

So if you have a such Java/Flex ANT build, please contribute to [fna V2](#) .