

# Great Frameworks Debate: Swiz Framework

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- In British slang Swiz means to swindle
- In DC back in the 80's Swiz was a pretty rockin' hardcore band.
- These days Swiz is a framework for RIA built with Adobe Flex
  - Built by Chris Scott – who also built ColdSpring IoC framework for ColdFusion

- **Simplicity**

- *“Brutally simple micro-architecture for Rich Internet Application development with Adobe Flex”*

- A “light” framework geared toward:

- Asynchronous communication
  - Dependency Injection and Inversion of Control (IoC)
  - MVC
  - Command chaining
  - Encapsulation

- Forced JEE patterns
- Redundant and repetitive code
- No ModelLocator Singleton
- When using RemoteObject no dependency on services-config.xml
- Compile time type checking



- Download the SWC
- Create a Flex or AIR project referencing the SWC
- Enable the Swiz custom metadata
  - keep-as3-metadata+=Autowire



- BeanLoader
- DynamicChannelSet
- AbstractController
- AbstractDelegate
- DynamicResponders:
  - executeServiceCall()
- DynamicControllers / Command Chains:
  - CommandChain (Parallel or Series)
  - createCommand()
- Swiz.dispatch()
- DynamicEvent
- [Autowire(bean="something")]



- <http://www.thefreedictionary.com/swiz>
- <http://profile.myspace.com/index.cfm?fuseaction=user.viewprofile&friendid=91988818>
- <http://code.google.com/p/swizframework/>
- <http://mtalavera.wordpress.com/2008/07/10/battle-of-the-flex-frameworks-at-highwinds/>
- <http://cdscott.blogspot.com/>
- <http://histos.typepad.com/blog/2008/05/swiz-framework.html>