

Dallas Java Users Group

Skyway Builder Overview

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Skyway Builder is an open source tool built on the Eclipse platform that provides **code generation** and **scaffolding** for Spring-based web applications

Scaffolding Demo

What just happened?



A Java Dynamic Web project was generated that includes:

- A DAO
- Finder methods in the DAO
- A Service and Controller with CRUD operations
- All necessary Spring annotations/config files for a Spring app
- CRUD JSP pages, with CSS and javascript
- JUnits for every Service and Controller
- SpringSource-certified code and configuration files that follow Spring Recipes and look like you would code it
- A modeling project that you can continue to use to enhance and generate more functionality in the web application
- A Dynamic Web Java Project which is separated from the Modeling project so experienced developers can hand code the rest of the application if they don't want to stay in the modeling environment

Find Out More



- **Checkout our website**
www.skywayperspectives.org
- **Download our software**
www.skywayperspectives.org/downloads
- **Join our community**
www.skywayperspectives.org/community

Door Prize Drawing



Skyway Builder Enterprise Edition



Skyway Builder Community Edition

- Open source licensing (GPL v3)
- Spring MVC scaffolding
- Code generation of end-to-end solutions or individual Spring Framework modules (MVC, ORM, DAO, Services)
- Integration with existing Java code, data objects and Spring Beans
- Integration with Maven for build automation
- Runtime using Spring Framework 2.5 (w/ Hibernate JPA)

- All Community Edition features
- Integration with UML for full model-driven development
- Commercial Java EE application server support
- Commercial relational database management system support
- Discover & create capabilities for Web Services, including Contract-First and Model-First development
- Integration with LDAP and database security providers via Spring Security
- Transaction management (JTA) capabilities