

Using Backbone.js with a RESTful Java Back-End

by **Christophe Coenraets** on January 10, 2012 in **Backbone.js, Java, JavaScript, JAX-RS, JQuery**



In a previous post, [RESTful services with jQuery and Java using JAX-RS and Jersey](#), I demonstrated how to build a RESTful API using JAX-RS and Jersey, and how to build a jQuery application that leverages that API. The application used as an example was a Wine Cellar management application.

In follow-up posts, “Backbone.js Wine Cellar Tutorial” ([part1](#), [part 2](#), [part 3](#)), I showed how to add structure to the client-side of the Wine Cellar application using [Backbone.js](#). But that three-part tutorial was provided with a PHP back-end.

By popular demand, here is a version of the Backbone.js Wine Cellar application powered by a Java / JAX-RS back-end using Jersey. The server-side of the application provides an example of building a complete RESTful API in Java using the different HTTP methods:

- **GET** to retrieve and search wines

- **POST** to add a wine
- **PUT** to update a wine
- **DELETE** to delete a wine

As already mentioned, the client-side of the application provides an example of adding structure to your JavaScript code using the Backbone.js Model, View and Router components. To learn more about the Backbone.js implementation, refer to the three part tutorial mentioned above: it is entirely back-end agnostic.

The source code for this application is hosted on GitHub [here](#). It consists of the Eclipse Dynamic Web Project with the source code for both the Java back-end and JavaScript/Backbone.js client.

You can run the application (Part 3) [here](#). The create/update/delete features are disabled in this online version.

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