

Building Applications with Bamboo



JIM WEAVER
SOFTWARE DEVELOPER
[@tenoxtweets](#)



Module Overview



Create a project for RxDemo

- Add a developer to project

Create build plan for server part of app

- Stage, job, and two tasks

Trigger the build and view results

Create a branch for the project and build it in Bamboo



Demo



Creating a project and managing permissions



Demo



Creating and configuring a build plan



Demo



Running a build and viewing results



Demo



Creating and managing plan branches



Module Summary



Created project and added a developer

- Projects organize plans and allow for project admins to manage permissions

Defined a build plan

- Linked the plan to GitHub repo
- Polling strategy to detect code changes
- Added a Maven build task
- Tasks in a job execute sequentially

Triggered plan by pushing a code change

- Manual and scheduled triggers possible
- Build results and logs available

Created a plan branch

- Automatic creation and cleanup possible

