

# User guide for the SoftwareForge Platform

## User Roles

- **Reader:** Every user is automatically Reader of all projects.
- **Watcher:** Every user can add a project to his Watch/Project List. That means the project is pinned in the users dashboard view. He his informed about the news (check-ins, commits, changes) of the project
- **Contributor:** You can create a Contributor request or you can be invited to be a Contributor for a specific project. A contributor can contribute to a project, so he is able to commit changes.
- **Owner:** A user, which creates a project is the Project Owner of this project. A Project Owner can invite users to be Contributor or Project Owner in his projects. Furthermore he is able to accept and decline join requests of users.

When you call up the internet address of the platform, you see an individual Dashboard View.

## Dashboard View

Consists of two main visible spans:

- A tile list which lists all your projects
- A tile list where five random projects, which you haven't joined yet, are listed

### Your Projects Span:

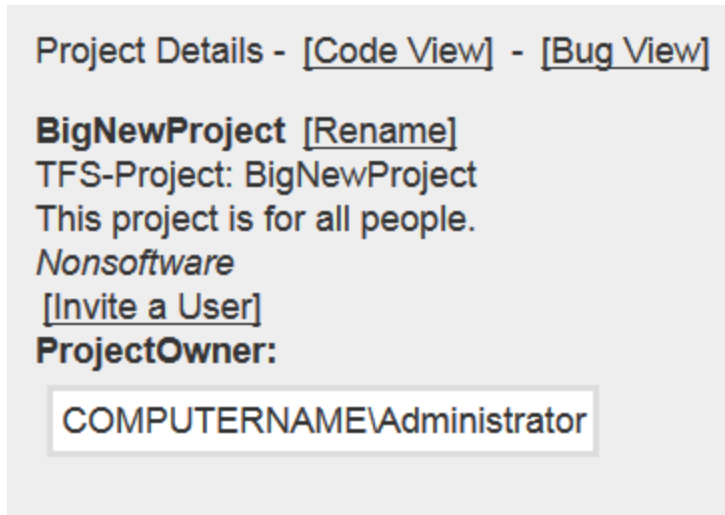
Every project listed in this span consists of three attributes, pictured in three rows. The first row is the project's title, the second row shows the project's description (max. 100 characters) and the third row describes the type of the project (application, non-software or library).

The title of the project is clickable, so you are redirected to the **project's details page**.

### Five Random Projects:

This span shows randomly five projects in which you aren't involved. Not being involved means, you don't be a watcher, contributor or owner of this project yet. At every refresh, this list will change. The appearance of each project is the same like in "Your Projects Span". You can also click on the project's title, so you are redirected to the **project's details page**.

## Project details page

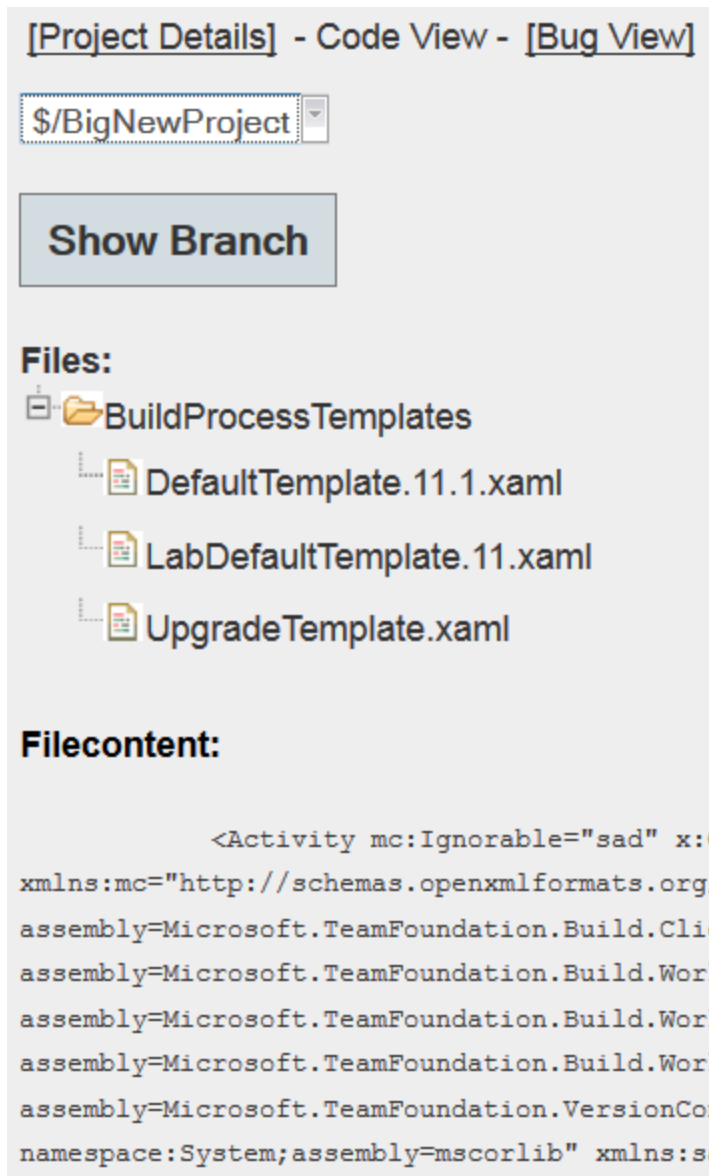


The project details page has two sub categories, represented as tabs: **Code View** and **Bug View**

Underneath the title and the description of the project begins:

1. line: the project name in our platform (can be renamed by a project owner)
2. line: the project's name in the TFS-server
3. line: the full description of the project
4. line: type of the project
5. line: is variable, so it depends on the rule you have in the project. As a user you can [Watch] or [Create a join request]. The Contributor is able to [leave the project] or [Create a join Request (as Project Owner)]. Project Owners can [Leave] the project (if there is at least one further Project Owner in this project) or is able to [Invite a User]
6. line: lists all Project Owners and Contributors of the project

## Code View



In the Code View it is possible to see and switch between the different branches in this project.

In addition to this, all folders and files are shown in a tree structure. Folders and their subfolders can be expanded.

By selecting the files in the tree view, the file content will be shown next to the tree view in the so called Code View Frame. Binary files can not be opened.

## Bug View



In the Bug View tab, you can **create new bugs** or **view bugs** of the project:

- By clicking [Create new bug] you are able to create a new bug with two attributes: the title and the description of the bug
- **View Bugs:** is a short overview of current bugs in the project. Every Bug has an ID, a state and a title.

A bug can have four different states/colors:

- red: for “confirmed”
- green: for “ready”
- yellow: for “new”
- grey: for all other “unknown” states

## All Projects View or Home View

Here all collections and projects are listed. A collection consists of several different associated projects. Within each collection you are able to [**Create new Project**]. At the bottom of the homepage you are also able to [**Create new TeamCollection**].

### Create a new project:

There are four different attributes for creating a new project:

- Name [Project name in our Forge, not null]
- TFS-Name [Project name in TFS-Server, not null]
- Description [Description of the project, not null]
- ProjectType [Drop-down-list with three types (application (default), non-software, library)]

After clicking on [Create] the creation of the project starts. When finished, you will automatically be redirected to the Home View.

### Create a new TeamCollection:

For creating a TeamCollection, only a name is required. This attribute can't be empty.