

Introduction to CropForge

<http://cropforge.org>

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OUTLINE

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1. About – What it is?

- **CropForge** is a collaborative software development site, providing tools and a centralized workspace for developers to control and manage software development. It can be access on the web thru the url <http://cropforge.org>.

About – features

- It has the following features:
 1. Source code versioning using CVS/SVN
(Repository)
 2. Secure shell access to the server for developers
(Remote access)
 3. **Web site** for project coordination and communication between team members:

About - project coordination and communication

- **Discussion Forums** - For discussions between team members
- **Bug tracking** - Allow registration and administration of bugs
- **Support requests, patch submissions, and enhancement requests** – for software development and improvements
- Communication between project members using **mailing lists**
- Sharing of **documentation**
- Handling of todo lists, **tasks**, etc
- **File uploads/releases**
- **Posting of news** - Every project can have its own news items
- **CVS or SVN** – For source code management

About - others

- The tasks and the tracker items (to track bugs, patches, support requests, enhancement requests) can be classified using status, priority, category.
- The system also provides a classification system of the projects, a user profile, and a user rating system.

2. downloadable HowTo Files

The screenshot shows a web browser window with the address bar displaying `http://cropforge.org/frs/?group_id=52`. The page title is "CropForge: CropForge Information: Project Filelist". The main content area is titled "Files" and contains a table of downloadable files. The table has columns for Package, Release & Notes, Filename, Size, Date, D/L, Arch, and Type. The files listed are PDF documents related to CropForge user guides.

Package	Release & Notes	Filename	Date			
			Size	D/L	Arch	Type
CropForge User Guides						
Version 1						
				2007-08-03 09:20		
		BeginningSubclipseSVN_Jul242007.pdf	498 KB	11	Any	pdf
		DailySubclipseSVN_Jul242007.pdf	946 KB	14	Any	pdf
Version 2						
				2007-07-25 08:58		
		BeginningTortoiseCVS_Jul242007.pdf	951 KB	12	i386	pdf
		CodeOnCropForge_Jul242007.pdf	1.17 MB	16	i386	pdf
		DailyTortoiseCVS_Jul242007.pdf	1.43 MB	11	i386	pdf

3. Getting Started

- How to register as a new user
- How to join as a team member on a CropForge project
- How to register a new project
- How to login and how to logout

4. User specific functions

- Describes the user's homepage
- How to modify user settings
- How to handle user ratings, skill profiles and Diary and Notes

5. Project specific functions

- Summary Project description and enabled features.
- Admin Accessible only to Project Administrators.
- Discussion Forums Use and administration of the Discussion Forums.
- Tracker How to use the Tracker to track bugs, patches, support requests.
- Mailing Lists Creation and maintenance of mailing lists for your project.
- Task Manager How to use the Task Manager to track activities.
- Document Manager Document Manager.
- Surveys How to set up Surveys for your project.
- News How to add and release News for your project.
- SCM How to manage CVS/SVN repositories for your project.
- File releases How to publish new releases of your project.

6. Site-wide functions

- *Trove Map* - Project Classification System
- *Search* - Search facility