

Installer Plugin

Description

The Installer plugin provides useful packaging and installation solutions for your Griffon application. The plugin creates two types of artifacts, launchers and installers. Launchers package your application in platform-specific ways, such as an .exe file for Windows and a .app bundle for Mac. Installers install your packaged app onto the user's computer. The current supported options are:

Launchers

- Windows (JSmooth) - creates a .exe for launching your application on Windows
- Mac - creates a Mac application bundle (.app) for launching your application on Mac OS X

Installers

- IzPack - platform independent installer, highly configurable.
- RPM - RedHat Package Manager based installer, works on RedHat, Fedora, CentOS, Mandriva.
- DEB - Debian based package installer, works on Debian, Ubuntu.
- DMG - MacOSX disk image

Installation

The current version of **griffon-installer-plugin** is **0.5.1**

To install just issue the following command

```
griffon install-plugin installer
```

Usage

Creating a launcher or installer is a two step process. First you prepare the configuration files for that launcher/installer by running the prepare-XXX script. This will copy the standard configuration files into the installer/XXX directory so you can tweak them as needed. This step only needs to be performed once for the application. The second step is to actually create the launcher/installer by running the create-XXX script. This will create the actual launcher or installer in the installer/XXX/dist directory. This step should be performed every time you want to release a new version of your application.

The provided scripts are:

- **prepare-deb / create-deb**
- **prepare-rpm / create-rpm**
- **prepare-izpack / create-izpack**
- **prepare-mac / create-mac**
- **prepare-jsmooth / create-jsmooth**
- **prepare-windows / create-windows** // delegates to jsmooth

All these targets can be called using the standard `package` command too, for example

```
griffon package izpack
```

produces the same result as

```
griffon prepare-izpack  
griffon create-izpack
```

Notes

Preparing and creating the launchers is cross-platform, e.g. you can 'create-windows' even if you are developing on a Linux or Mac machine (and vice-versa). Building an DMG requires running MacOSX.

Previous versions of the installer plugin provided launchers for windows, linux, mac and a single jar packaging options. All those have now been folded into the standard `package` command (zip, jar).

History

Version	Date	Notes
0.5.1	10-10-10	Fixes for GRIFFON-250 and GRIFFON-252
0.5	07-22-10	Release sync with Griffon 0.9
0.4	08-07-09	Added several new launchers
0.3		
0.2.1	03-09-09	Bumped version to be compatible with Griffon 0.1.0
0.2		added JSmooth launcher
0.1		
0.1-SNAPSHOT		