

PySwarm V0.6 Release Package

This release package contains the following files. Demo files are only installed if you selected full installation, or custom and manually selected the files to install.

You can read the entire list of changes made to this release at the following wiki page:

http://pyswarm.wikia.com/wiki/PySwarm_V0.6_Release_Notes

Package Files

Name	Type	Version	Description	Date/Time Stamp
PIAV2	Executable	2.0	PySwarm Interface App	1/24/14; 6:09 PM
PySwarm Shell V0.6	Text	0.6	PySwarm Shell Script V0.6	
PySwarm V0.6 Release Package	PDF	1.0	Description of the contents of this release package	
unins000	Executable	1.0	Run this app to completely uninstall the PySwarm package	
End-User Licensing Agreement	RTF	?	Licensing agreement	
Default Scene (Medium)	.CAR	1.0	Empty scene with camera, focus, safe zone, and attractor	
Default Scene (Large)	.CAR	1.0	Empty scene with camera, focus, safe zone, and attractor	

Demos

The following files can be optionally installed with the package.

Name	Description
PySwarm Basic Test Scene	Basic scene to study and test animation sequences.
Containment Growth Test	Shows how to use moving and resizing objects in a Carrara scene as container zones – safe and restricted. Also the use of Localization Rules parameter.
Bank and Pitch Test	Fighter aircraft (two types) flying within a containment zone.
F15c BOIDs	Fighter aircraft flying within a small Carrara object containment zone.
Angelfish Bowl	BOIDs with a different default orientation swimming in a spherical container (Carrara object), with a large object in the middle and an attractor.
Maze	A Wainscot of 49 moths flying over a patch of mud. This demo shows how to set up a complex structure of 9 safe zones to

	contain BOIDs. Uses localization and all 6 rules. Moths were duplicated using a replicator with a 7x7 grid.
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