Adapt Authoring Tool Boot Illustration

This diagram briefly illustrates the boot order of the application at a very high-level.

Please see the separate diagram for an explanation of how modules are booted specifically, along with how they should interact with other modules during this process.

1 Start scripts instantiates App + boots application.

start	docs	test

2 App instantiates DependencyLoader + starts the create/preload/boot process.

App
AbstractModule

DependencyLoader

3 DependencyLoader loads + boots all Adapt dependencies specified in package.json.

Lang
AbstractUtility

Config
AbstractUtility

Logger
AbstractUtility

Auth
AbstractUtility

Utilities

NEW

New type of dependency which can be used for utility libraries

Synchronously loaded before modules.

Which utilities + the load order of utilities is defined in App.

Auth
AbstractModule

Core
AbstractModule

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Users
AbstractModule

Modules

Modules are loaded after utilities

Modules have a multi-step boot process consisting of distinct *create* > *preload* > *boot* stages (see separate diagram).