based on YUI 3.0 PR1 2008-09-12

## YUI 3.x Architecture (JavaScript)



seed	core		component framework	components		
YUI Base Minimal YUI Global and core library methods. The only universal YUI 3.x	Event Event Base Provides DOM event and Custom Event functionality, event facade implementation,	Node Node Base Provides abstraction for creating and manipulating DOM elements. Can be	Widget Provides foundational plumbing for high-level UI components, including lifecycle management. Builds upon base and is an Attribute provider.	Drag and Drop DD Manager Base Provides base DD manager functionality to make a Node draggable.	Animation Anim Base Provides foundational animation support for animating properties on the	IO Provides XMLHttpRequest, SWF-based cross-domain requests, and file upload support.
	event facade implementation, and page-load storyboarding events.       DC         Dom       Ext abs         Dom Base       Col DC         Provides low-level DOM helper methods.       DC         Dom Style       Ext abs         Provides low-level style management methods.       Ext abs         Dom Screen       Ext Provides low-level positioning and region management		<section-header><section-header><text><section-header><section-header><section-header><text></text></section-header></section-header></section-header></text></section-header></section-header>	<section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header><text></text></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>	<ul> <li>Style object of an element.</li> <li>Style object of an element animation of animation of element system.</li> <li>Style object of an element.</li> <l< td=""><td rowspan="2"><section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></td></l<></ul>	<section-header><section-header><section-header><section-header><section-header><section-header><section-header><section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header></section-header>
	OOP OOP Base Provides low-level object management functionality for JavaScript objects including extension and augmentation. YUI's 3.x Core serves as a common	dependency laver for most		Provides pluggable drag functionality for Node instances. <b>DD Drop Plugin</b> Provides pluggable drop- target functionality for Node instances.		

With the seed on the page, YUI().use() can bring in all additional components quickly and safely.

Configurator) calculate your true core dependencies, though; in many cases, you will not require the full core layer, even if you are using downstream components.

reusable structure for building low-level utilities and higher-level UI widgets.

implementation.