

Prototype 1.6.0, Scriptaculous 1.8.0 정식판 출시

[Prototype 1.6.0](#)과 [Scriptaculous 1.8.0](#)의 정식판이 동시에 릴리즈되었습니다. Prototype은 사용성 개선을 위한 구조변형과 성능 최적화 그리고 버그수정이 이루어졌고, Scriptaculous 또한 성능향상 및 버그수정과 Effect 성능개선, Effect 추가되는 등의 변동사항이 있습니다. 주요한 특징들은 RC(출시 대기)버전을 소개하면서 알려졌던 내용들로 구성되어 있으며, 자세한 변동사항은 아래와 같습니다.

Prototype 1.6.0

- Ajax transport objects are now automatically wrapped in an [Ajax.Response](#) object.
- [Ajax.Response](#) includes support for accessing JSON response bodies as JavaScript objects via the [responseJSON](#) property.
- The class API now includes full support for inheritance and superclass method calls. (See [Mislav's tutorial](#) for more info.)
- Class objects now have an [addMethods](#) method for adding instance methods after creation.

- Elements can be created easily with the `new Element(...)` syntax.
- `Element#insert` provides a unified API to DOM element and HTML fragment insertion.
- `Element#select` is an alias for `getElementsBySelector` and is now the preferred way to find elements by class name.
- `Element#wrap` lets you easily wrap an element inside another element in place.
- Enumerable methods on Array are now backed by native `Array#forEach` implementations when possible.
- Enumerable now has aliases for equivalent JavaScript 1.6 Array methods, and support for JavaScript 1.6's context parameter for automatic callback binding.
- `Enumerable#grep` now calls the `match` method on its first argument, so you can use it to e.g. filter an array of DOM nodes by CSS selector.
- Event objects are now automatically extended with instance methods, so you can write e.g. `event.stop()` instead of `Event.stop(event)`.
- Prototype's event API now supports firing DOM-based custom events with `Element#fire`.
- The new `dom:loaded` custom event fires when the entire document has loaded and is ready for manipulation.
- `Function#curry` allows for partial application of function arguments.
- `Function#wrap` facilitates simple aspect-oriented

programming and provides the basis for Prototype's superclass method call mechanism.

- `Function#delay` delays invocation of the function by the given number of seconds.
- `Function#defer` schedules the function to run as soon as the interpreter is idle.
- The `Hash` API has changed, and you must now use `Hash#get` and `Hash#set` instead of directly accessing properties on Hash instances.
- `String#interpolate` is a shortcut for instantiating a Template from the string and calling `evaluate` on it.
- Object properties can now be used in template replacement strings.

Script.aculo.us 1.8.0

- [Prototype 1.6 final](#)
- Complete rewrite of `Ajax.InPlaceEditor` and `Ajax.InPlaceCollectionEditor`
- Full CSS inheritance in `Effect.Morph`
- New core effect: `Effect.Tween`
- Sound: play mp3 files for sound effects; uses native playback on IE and available plugins wherever possible # Duration and distance options for `Effect.Shake`
- Performance improvements
- Tons of bugfixes