

# Require.js: JavaScript Dependency Injection and Module Loading

Getting Started With RequireJS

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# Course Contents

- **Getting Started** with RequireJS
- **Defining** and **Requiring** Modules
- Loading **Remote** Modules
- **Configuring** RequireJS
- Using RequireJS **Plugins**
- **Optimizing** Modules with r.js
- **Unit Testing** Modules

# What Is **RequireJS**?



**RequireJS is a JavaScript file and module loader.**

**Using a modular script loader like RequireJS will improve the speed and quality of your code.**

**S**ingle Responsibility Principle

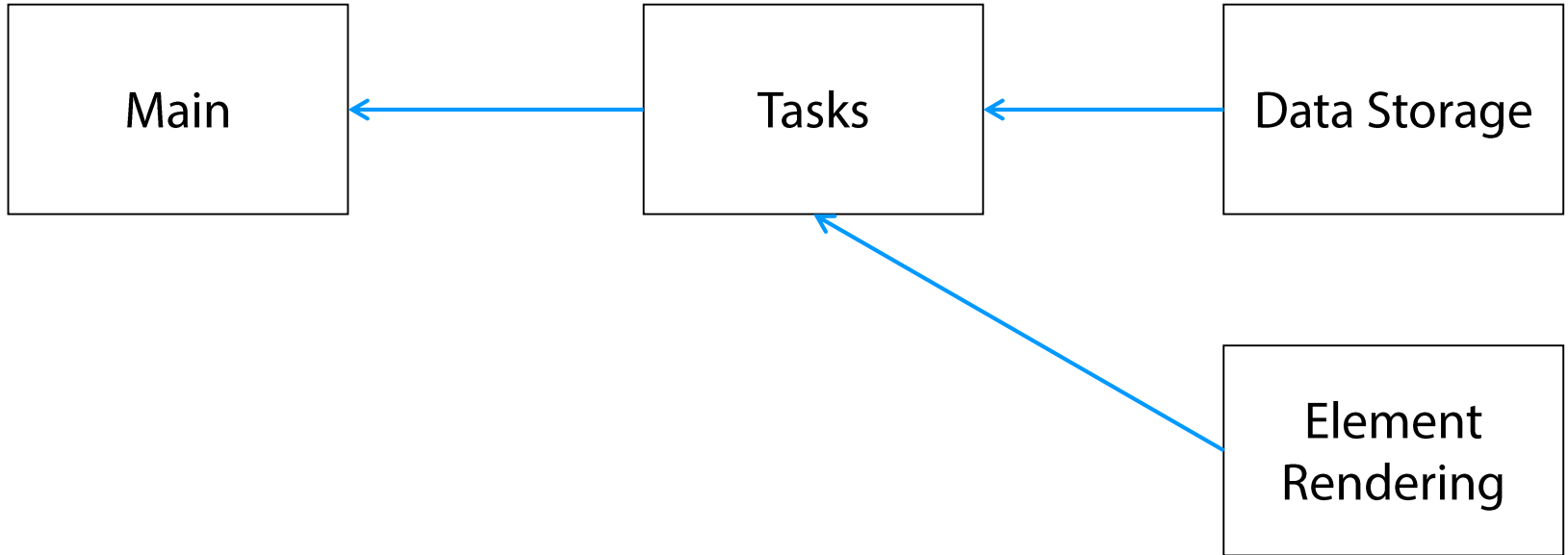
**O**pen/Closed Principle

**L**iskov Substitution Principle

**I**nterface Segregation Principle

**D**ependency Inversion Principle

# Module Dependencies



**S**ingle Responsibility Principle

**O**pen/Closed Principle

**L**iskov Substitution Principle

**I**nterface Segregation Principle

**D**ependency Inversion Principle

# But can I Depend on RequireJS?

- IE6+
- Safari 3.2+
- Chrome 3+
- Firefox 2+
- Opera 10+

## GitHub

 jrburke / [requirejs](#)

Sep 27, 2009 - Aug 1, 2014

Contributions to master, excluding merge commits

