



scope or not?

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ParisJS, December 21st 2011



The background of the slide is a blurred photograph of a modern office interior. It features large windows with a grid pattern, through which some light is visible. In the foreground and midground, there are silhouettes of people, suggesting a busy work environment. The overall color palette is muted, with greys, browns, and soft blues.

JavaScript Module **Pattern**

= Immediately-Invoked Function Expressions

Ben Alman

[http://benalman.com/news/2010/11/
/immediately-invoked-function-expression/](http://benalman.com/news/2010/11/immediately-invoked-function-expression/)

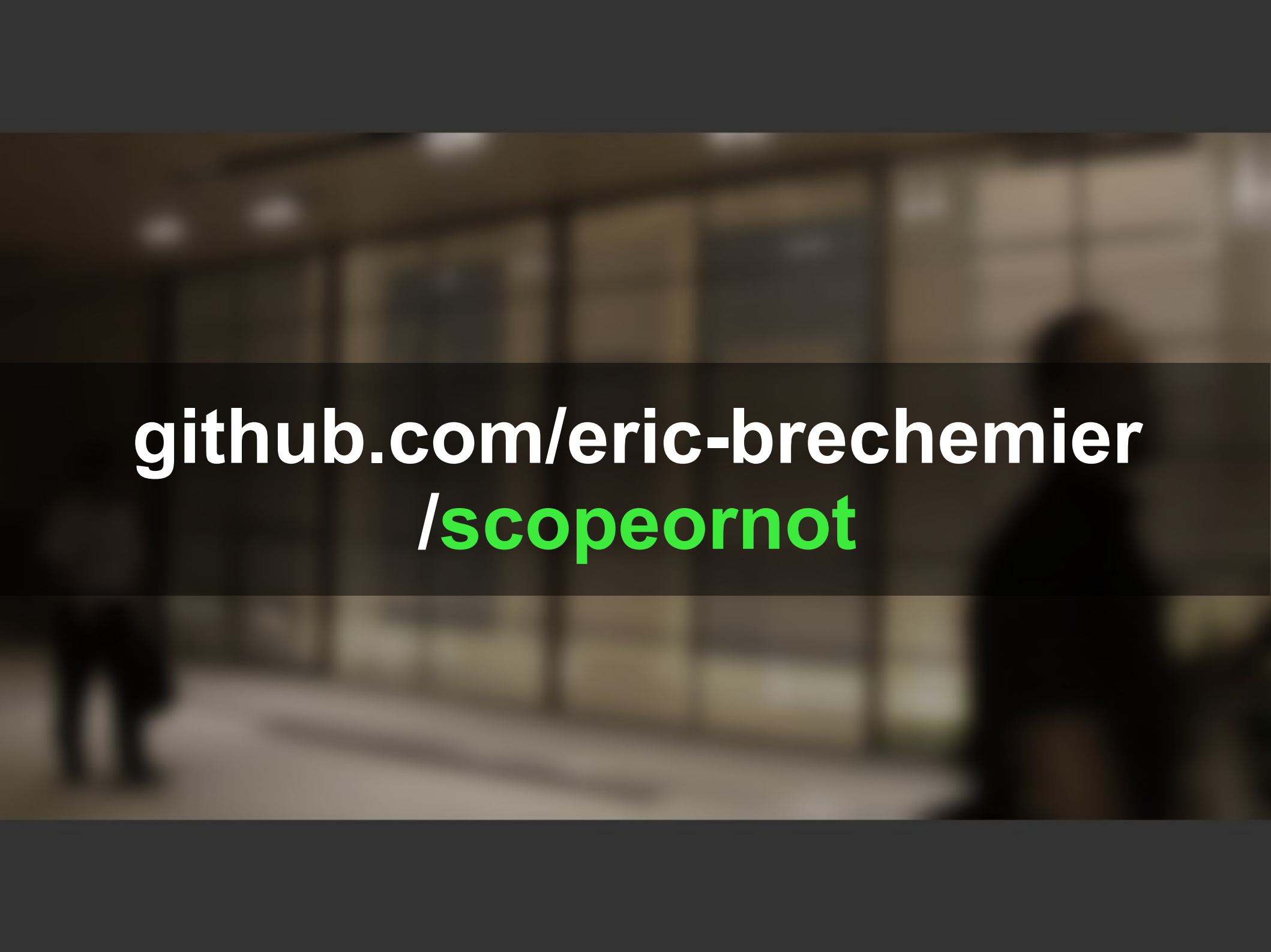
```
(function(){
```

```
    // a module
```

```
});
```

```
(function(){  
    // private scope  
    var id = "abc123";  
  
    function logout(){  
        location = "/logout?" + id;  
    }  
  
})();
```

```
/*global APP:true, window */  
var APP = APP || {};  
  
APP.session = APP.session ||  
(function(window,user){  
    // Public API  
    return {  
        logout: function(){  
            window.location = "/logout?" + user.id();  
        }  
    };  
})(window, APP.user));
```



[github.com/eric-brechemier](https://github.com/eric-brechemier/scopeornot)
[/scopeornot](https://github.com/eric-brechemier/scopeornot)

```
scope(function(){  
    // a module  
});
```



```
scope(function(context){  
    // private scope  
    var id = "abc123";  
  
    function logout(){  
        location = "/logout?" + id;  
    }  
  
});
```

```
/*global scope */
scope(function(context){

    // Declare aliases
    var
        window = context.window,
        user = context["APP.user"];

    // Public API
    return {
        logout: function(){
            window.location = "/logout?" + user.id();
        }
    };
}, ["window", "APP.user", "APP.session"]);
```

A blurred background image of a modern building interior with large windows and people. The text "THANK YOU!" is overlaid in the center.

THANK YOU!

Credits & Further Reading

- Slide Template
 - Adapted from "[tokyo-midtown-1.otp](#)"
CC-BY-SA Chih-Hao Tsai
- JavaScript Module Pattern: In-Depth
- JavaScript Scoping and Hoisting
 - by Ben Cheery
- Unnecessarily comprehensive look into a rather insignificant issue of global objects creation
 - by kangax

<https://github.com/eric-brechmier/scopeornot-presentation>

