



scope or not?

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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**

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

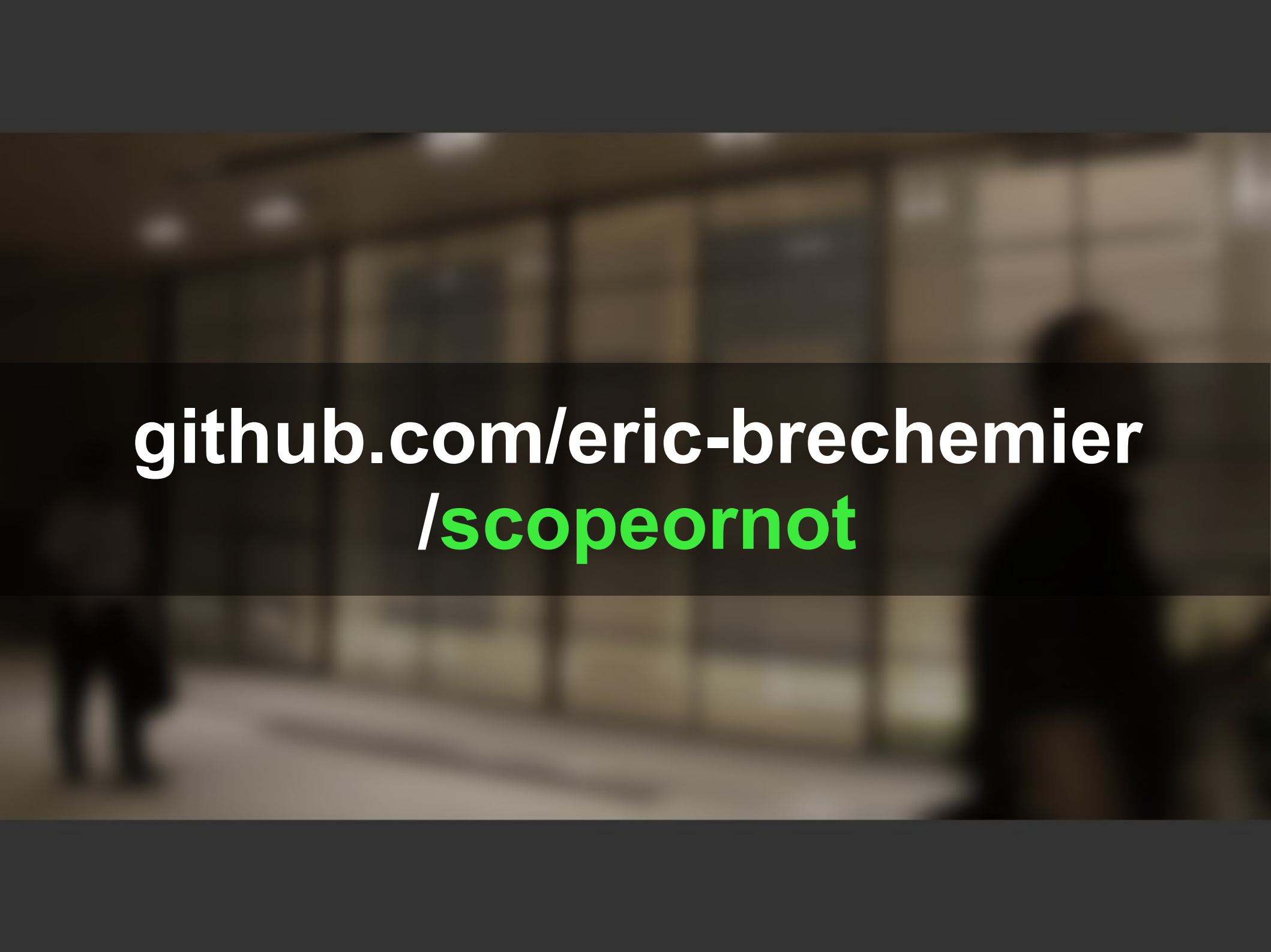
= Immediately-Invoked Function Expressions

Ben Alman

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

```
(function(){  
    // 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));
```



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```
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 white on a dark horizontal band.

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-brechemier/scopeornot-presentation>

