Project Structure

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The Plan

Your Starter Kit Needs a Demo App

Project Structure Tips

Why Include a Demo App?

Examples
Help.

Examples of:

- Directory structure and file naming
- Framework usage
- Testing
- Mock API
- Automated deployment

Codifies decisions

Interactive example of working with starter

Project Structure Tips

Project Structure Tips

1. Put JS in a .js file

"I'll just slap this JS in a script tag."

- Some developer you know. But not you. Right? ☺

```
<script>

    // code

</script>
```

Too often, we see this.

```
<html>

  <body>

  <script>

  // slap code here…

  </script>

</html
```

◄ **How do I…**
Test this?
Lint this?
Reuse this?
Transpile this?
Import explicit dependencies?

YOU CAN'T.

JS belongs in a .js file.

yes try now , i have updated the script ! – kiran Oct 11 '13 at 6:32

add a comment

7

```csharp
protected void Page_Load(object sender, System.EventArgs e)
{
    string csName = "PopupScript";
    Type csType = this.GetType();
    ClientScriptManager csm = Page.ClientScript;

    if (!csm.IsStartupScriptRegistered(csType, csName)) {
        StringBuilder sb = new StringBuilder();
        sb.Append("<script>");
        sb.Append("function alertbox() {");
        sb.Append("if (confirm('Are you sure?') == true) ");
        sb.Append("{");
            sb.Append("document.getElementById('" + hdnYesNo.ClientID + "').value = 'YES';")
        sb.Append("}");
        sb.Append("else");
        sb.Append("{");
        sb.Append("document.getElementById('" + hdnYesNo.ClientID + "').value = 'NO';");
        sb.Append("}");
        sb.Append("</script>");


        csm.RegisterStartupScript(csType, csName, sb.ToString());
    }
}
```

share edit flag

edited Oct 10 '13 at 9:35

answered Oct 10 '13 at 6:30

Brian Ogden
4,653 ● 3 ● 30 ● 52

3 ▲ I'm downvoting this not because you didn't answer the question correctly, but because the practice of

stackoverflow

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1 vote | 1 answer | 29 views

+50 How to kill process on remote computer with wmi

c# | wmi

answered 2 mins ago Hans Passant 577k

Warlords of Documentation:
Your Quest(ions Answered)

✕ ⧉ | 🗔 Resources | 🕐 Timelines | 🐞 Debugger | ≫ Console | 📄 29 | ⬚ — | 🕐 — | 💬 0 | ⓘ 0 | ⚠ 9 | ⊕ Inspect | ☰ Layers | 📐 Styles | ⟨⟩ Node | 📄 Resource

⟨ ⟩ | ⟨⟩ stackoverflow.com ⟩ 🔲 DOM Tree ⬍ ⟩ E html ⟩ E head ⟩ E script   ⟨⟩ | ▦   Computed | **Rules** | Metrics

```
▼<script>
        StackExchange.ready(function () {
            StackExchange.realtime.init('wss://qa.sockets.stackexchange.com,ws://qa.sockets.stackexchange.com');
            StackExchange.realtime.subscribeToReputationNotifications('1');
                StackExchange.realtime.subscribeToTopBarNotifications('1');
        });
 </script>
 <script>
        StackExchange.init({"locale":"en","stackAuthUrl":"https://stackauth.com","serverTime":1442938897,"networkMetaHostname":"meta.stackexchange.com","r
    programmers","isNoticesTabEnabled":true,"recaptchaPublicKey":"6LdchgIAAAAAJwGpIzRQSOFaO0pU6s44Xt8aTwc","recaptchaAudioLang":"en","enableNewTagCreationWar
    <div class=\"gravatar-wrapper-32\"><img src=\"https://www.gravatar.com/avatar/09e16ce7b4bc21025c9940f5a167cfa9?s=32&amp;d=identicon&amp;r=PG\" alt=\"\" wi
        StackExchange.using.setCacheBreakers({"js/prettify-full.en.js":"924a5d0d2283","js/moderator.en.js":"347b0b9f5ba3","js/full-anon.en.js":"c594865b8e
    party/jquery.autocomplete.min.en.js":"","js/mobile.en.js":"c2b90c743b39","js/help.en.js":"afe1395f61de","js/tageditor.en.js":"b55d3d80afd2","js/tageditorn
    qlist.en.js":"cd6e5274146c","js/events.en.js":"422dede1b0ae","js/keyboard-shortcuts.en.js":"30885ce25da2","js/external-editor.en.js":"d950ed54074b","js/ex
        StackExchange.using("gps", function() {
            StackExchange.gps.init(true);
        });
 </script>
<script async src=
<style>.pkt_added {text-decoration:none !important;}</style>
<script type="text/javascript" src="http://static.adzerk.net/Extensions/adFeedback.js"></script>
<link rel="stylesheet" href="http://static.adzerk.net/Extensions/adFeedback.css">
<script async src="//clc.stackoverflow.com/j/p.js?d=hireme&ac=13126&lw=748"></script>
```

E script — Style Attribute
No Properties — Click to

\+ New Rule

⟨⟩ script
— User Agent Stylesheet
display: none;

Inherited From: html

⟨⟩ html, body, div, span,
applet, object, iframe,
h1, h2, h3, h4, h5, h6,
p, blockquote, pre, a,
abbr, acronym, address,
big, cite, code, del,
dfn, em, font, img, ins,
kbd, q, s, samp, small,

Project Structure Tips

1. Put JS in a .js file

2. Consider organizing by feature

```
/components
/data
/models
/views




/authors
/courses
…
```

◀ **Organize by File Type**

vs...

◀ **Organize by Feature**

Project Structure Tips

1. Put JS in a .js file

2. Consider organizing by feature

3. Extract logic into "POJOs"

Plain Old JavaScript Objects
Pure logic.
No framework-specific code.

Extract logic to POJOs

Wrap Up

Include an example app

Project structure tips

- Put JS in a .js file

- Consider organizing by feature

- Extract logic into "POJOs"

Next up: Production build