

FOEX

Deep Dive - The ground rules



Kscope18

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Don't do it!



Scott Spendolini

@sspendol

Folgen



Very true. I'll add that if you're going to add CSS/JS, please understand that you'll have to not only be able to support those changes, but also deal with what an upgrade could do. Seen way too many people add 1000s of lines of JS to do what APEX can do almost 100% natively.



**It's a good practise to
stick to the standard**

**Break out, only if there are no
declarative settings**

Facts

1.000
Lines of code

20-50
Bugs

5%
Ratio

**But, what if I need
JavaScript?**

incorporating JavaScript into an X

https://docs.oracle.com/database/121/HTMDB/bldapp_js.htm#HTMDB06013

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10.11 Incorporating JavaScript into an Application

Adding JavaScript to a web application is a great way to add features that mimic those found in client/server applications without sacrificing all the benefits of web deployment. Oracle Application Express includes multiple built-in interfaces especially designed for adding JavaScript.

Remember that JavaScript is not appropriate for data intensive validations. For example, to verify that a name is contained within a large database table, you must pull down every record to the client, creating a huge HTML document. In general, complex operations are much better suited for server-side Application Express validations instead of JavaScript.

Topics:

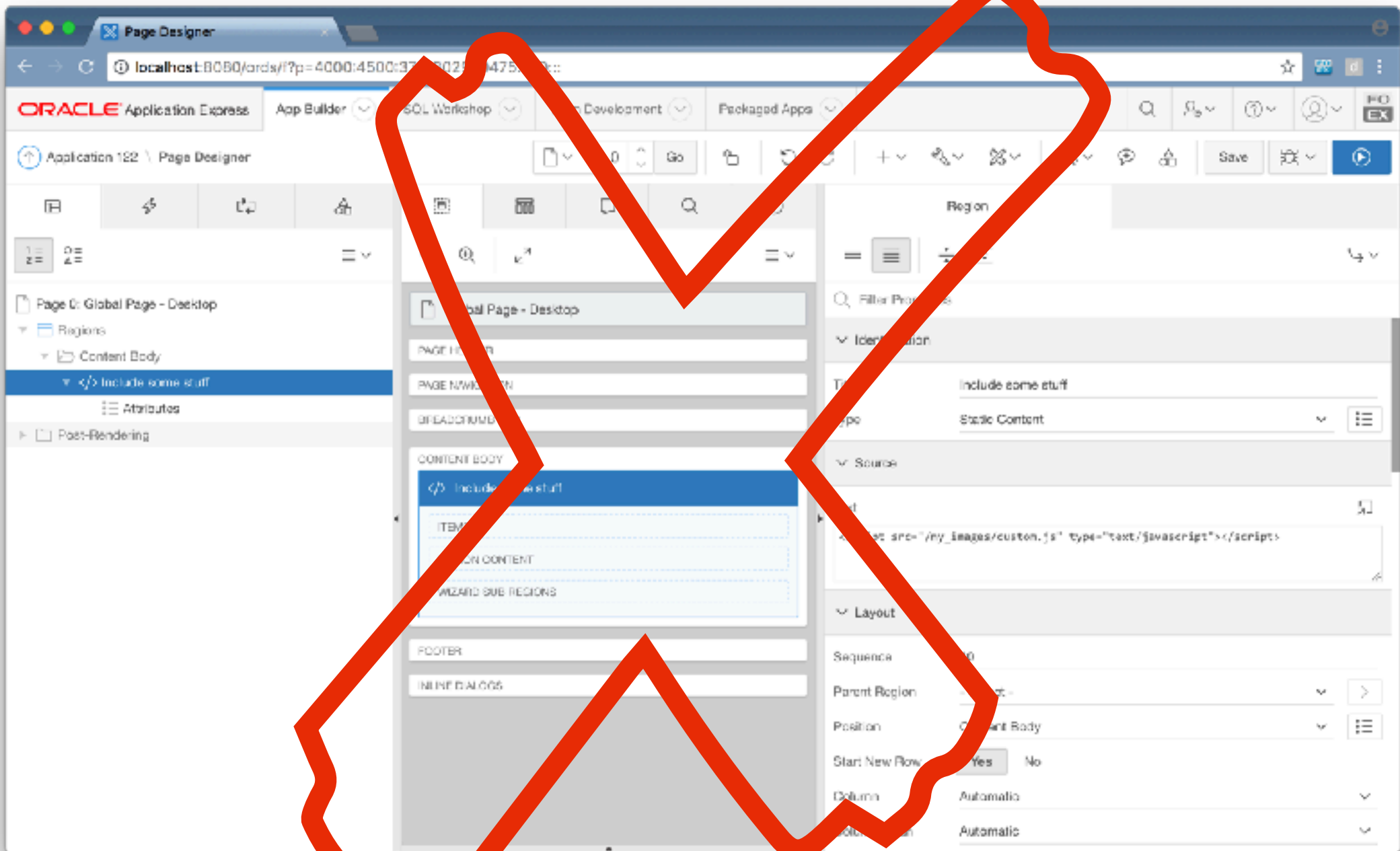
- Referencing Items Using JavaScript
- Incorporating JavaScript Utilizing the JavaScript Attribute
- Calling the JavaScript File from the HTML Header Attribute
- Calling the JavaScript File from the Page Template
- Calling JavaScript from a Button
- Calling JavaScript Using a Dynamic Action

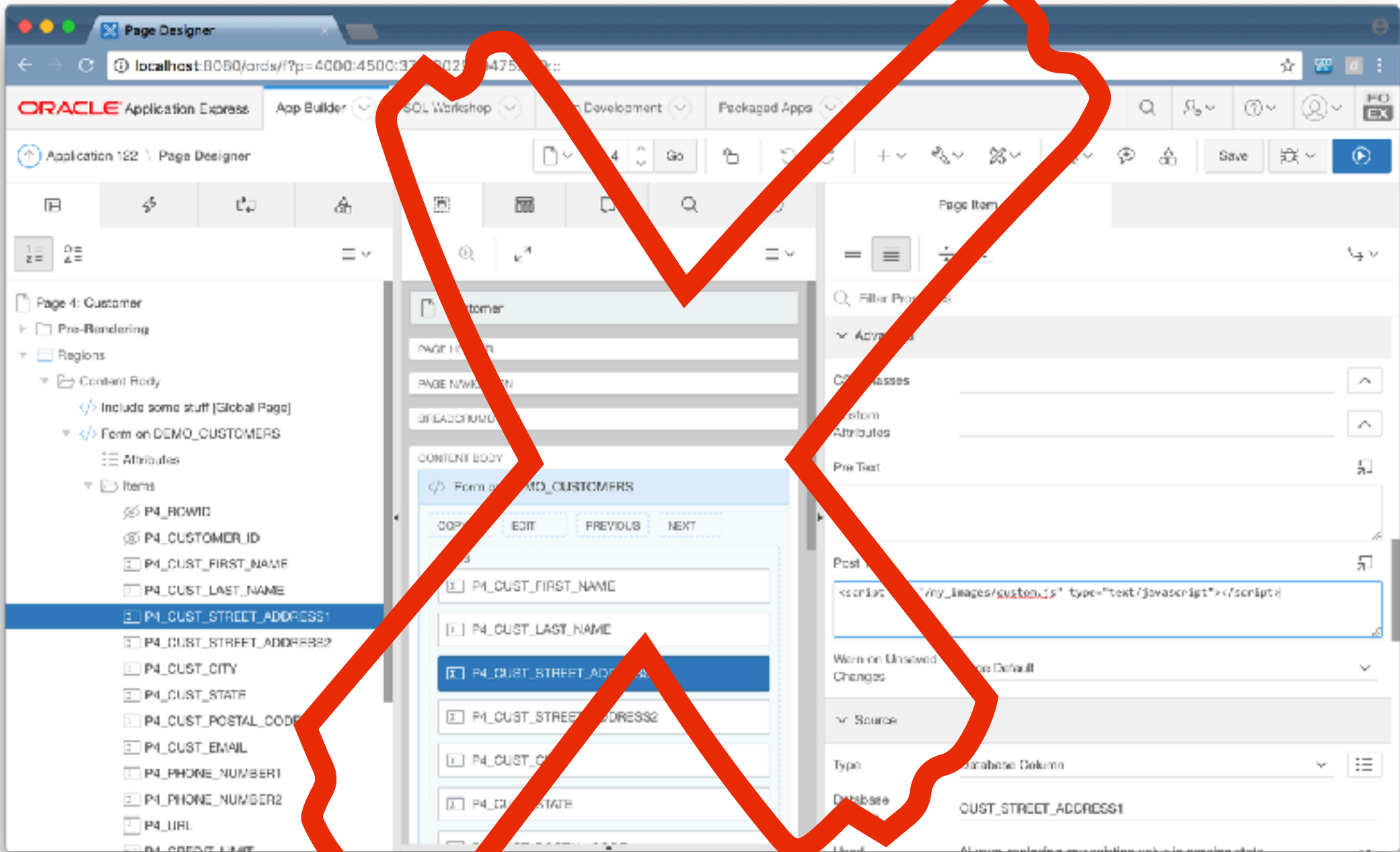
See Also:

"Text with JavaScript Escaped Single Quotes" for information about referencing a shortcut inside of a JavaScript literal string, "Understanding Validations", and "Using JavaScript Code in a Plug-In"

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User Interface Details

localhost:8080/cards/f?p=4000:677:3715802990475::NO:677-P677_ID:50904452659352282

Definition Security Globalization **User Interface**

User Interface Details Cancel Delete Apply Changes

Show All Identification Attributes Navigation Menu Navigation Bar **JavaScript** Cascading Style Sheets Concatenated Files

Use Template Defaults

JavaScript

Content Delivery Network: None (use Web Server) ?

File URLs: /my_images/custom.js ?

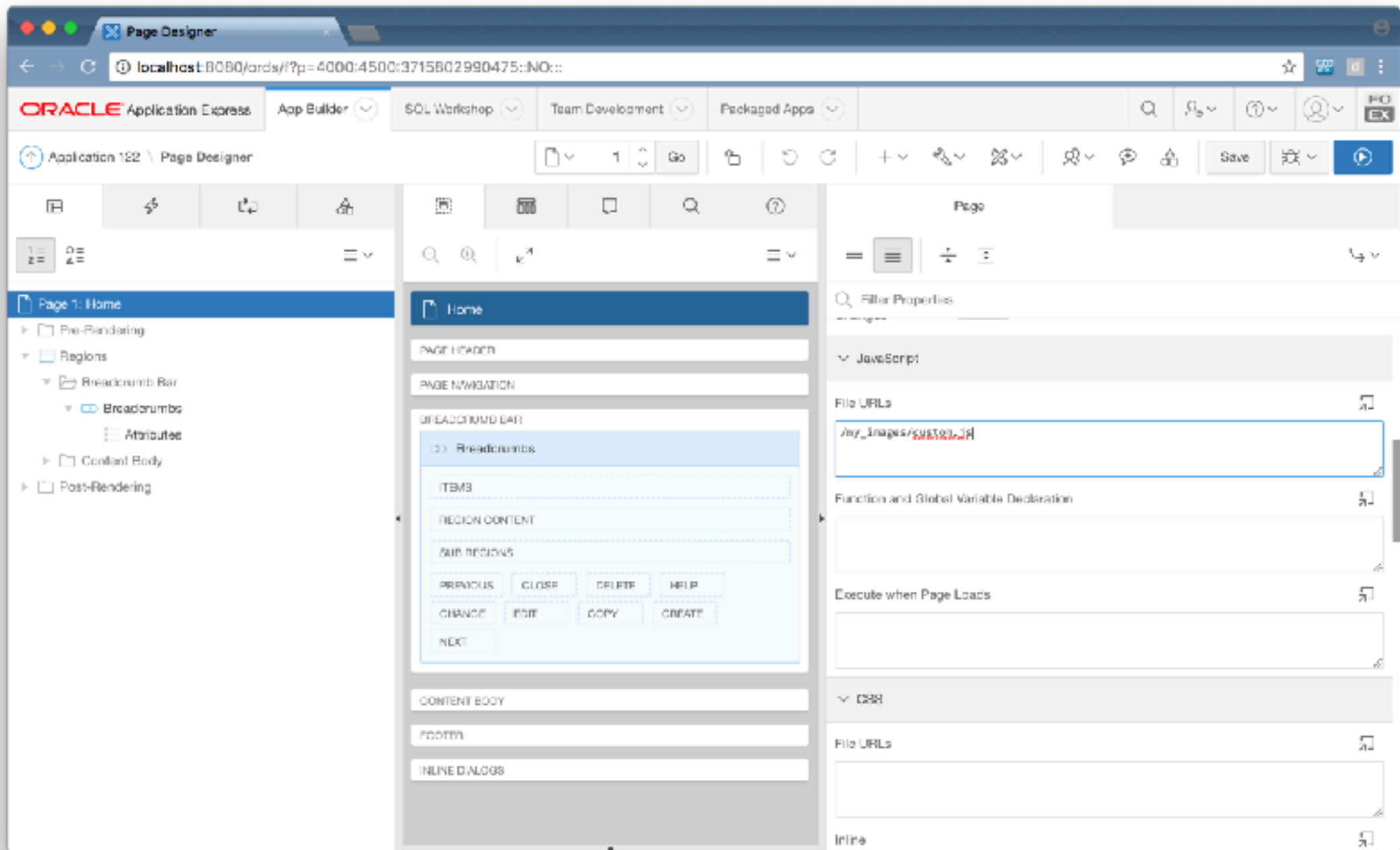
Include Legacy Javascript: Yes **No** ?

Include jQuery Migrate: Yes **No** ?

Cascading Style Sheets

File URLs: ?

Concatenated Files Create Concatenated File >



Helpful Links

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Architecture	https://apex.oracle.com/architecture
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