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The Worthy Web Hackathon Web Debugging Checklist

Debug faster than you ever have before using this checklist that delivers impressive results and helps you leverage Fiddler Everywhere.

You signed up to do good in the world through your coding skills and your kindness matters. While you are on this journey, you need support and resources to help to complete your project on time. If your app starts going sideways and you do not know why, start with the Web Debugging checklist the Telerik Fiddler Everywhere team put together. Save yourself hours, not to mention days in debugging by taking these steps right away.

1. Check all requests.

Are there missing requests?

Check the cache.

Are there 400 status codes?

i. Check the URL and the parameters.

Load the request into Fiddler Composer for a quick check.

Are there 401 or 403 status codes?

i. Check the authorization header.

Are there 404 status codes?

i. Your culprit is a wrong URL.

Are there 5xx status codes?

i. Check your server and background services.

2. Check response content.

Is the body in the correct format?

i. Check the Accept header.

Is the response body with the proper structure?

i. Inspect how you treat the returned results in your code.

Check for compression header.

i. Update headers, as needed.

3. Check for the response times.

Are there slow responses?

i. Look for extra conditions.

4. Best Practices: Check the requests and response size.

Which are the largest requests?

Are your resources (HTML, CSS, JS) compressed?

Are your resources (HTML, CSS, JS) minified?

Is the server returning more information than needed?

5. Optional: Reproduce an issue or test your server:

Modify the data of your requests and test each of your endpoints.

Ensure correct status codes are returned when you hit non-existing endpoints (404) when you are not authorized (401) and when an operation is successful (2xx).

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