Debugger Introduction

1.1 Overview

Liquid UI Debugger provides a powerful environment for debugging web scripts.

When developing a web script, we may often encounter an issue for which the solution is not obvious. In this case, Debugger inspects the script code line by line to pinpoint the cause of the issue. The debugger diagnoses the cause of issues and is designed to edit, debug and monitor Liquid UI scripts with instant impact on the SAP.

The debugger meets the following objectives to explore and understand the execution of the Liquid UI scripts:

- Fast, easy, and flexible way to execute Liquid UI scripts, by line or by section.
- Pinpoint an SAP element in the script with ease and precision.
- Step-by-step interactive debugging in a visual environment.
- Look at detailed measurements of your script's logical flow.
- Measure script performance in the Console´s Profiler.
- Send messages to the console directly from the script.

The debugger also provides you a simulation of Liquid UI scripts execution with the following information:

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URL: https://www.liquid-ui.com/knowledge_base/content/95/771/en/11-overview.html

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- The flow of control during script execution
- Values in variables based on the script execution
- Live state of SAP elements

The script attachment feature in the debugger makes debugging simple by finding and executing the Liquid UI scripts existing in different sessions. Furthermore, the debugger gives you the power of editing scripts in a live SAP environment for optimizing and simplifying SAP.

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