

# Viewing Actual HTML DOM

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Besides *Live Editing*, that is, monitoring how the changes you make in an HTML file are rendered in the actual browser window, during a debugging session you can perform a reverse operation using the **Elements** tab of the **Debug** tool window. The tab shows the HTML source code that implements the actual browser page and its [HTML DOM structure](#). Moreover, any changes made to the page through the browser are immediately reflected in the **Elements** tab.

## Prerequisites

1. You are using the *Chrome* browser for debugging.
2. The *JetBrains Chrome Extension* is installed in your Chrome browser.

The extension is installed when you first initiate a debugging session and follow the dedicated link provided by IntelliJ IDEA. For details, see [Using JetBrains Chrome Extension](#) and <http://confluence.jetbrains.com/display/WI/How+to+install+Chrome+extension>.

## Viewing the HTML source and DOM structure of the actual page

1. To initiate a debugging session, [create a run configuration](#) of the type **JavaScript Debug** and click the **Debug** button  on the toolbar. IntelliJ IDEA establishes connection with the JetBrains Chrome extension and starts a debugging session.
2. Switch to the **Debug** tool window and open the **Elements** tab. The tab consists of three panes, all the panes are read-only. The **Text** pane shows the HTML source code of the page that is currently opened in the browser. As soon as any change is made to the page in the browser (e.g. clicking an icon), the code in the pane is updated accordingly.

The **Structure** pane shows the DOM structure of the HTML code in the **Text** pane.

The **Scripts** pane shows a tree of executed scripts.

The **Structure** and **Text** panes are mutually synchronized. When you click a node in the DOM structure, IntelliJ IDEA scrolls through the contents of the **Text** pane.

The panes are also synchronized with the browser. IntelliJ IDEA highlights the element in the browser as soon as you click the corresponding node in the DOM structure or in the **Text** pane.

## See Also

Procedures:

- [Debugging](#)
- [Live Editing of HTML, CSS, and JavaScript](#)

Reference:

- [Debug Tool Window: Elements Tab](#)

Web Resources:

- [Developer Community](#)