

# Running TypeScript


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TypeScript code is not processed by browsers that work with JavaScript code. Therefore to be executed, TypeScript code has to be translated into JavaScript. This operation is referred to as *transpilation* and the tools that perform it are called *transpilers*.

For more details about using *transpilers* in IntelliJ IDEA, see the section [Using File Watchers](#).

## To run a file with injected TypeScript from IntelliJ IDEA

No [run configuration](#) is required for launching applications with injected TypeScript from IntelliJ IDEA.

1. [Transpile the TypeScript code into Javascript](#).
2. In the editor, open the HTML file with the TypeScript reference. This HTML file does not necessarily have to be the one that implements the starting page of the application.
3. Manually replace the reference to the TypeScript file with the reference to the JavaScript file that was generated through the *transpilation*.
4. Do one of the following:
  - Choose **View | Preview file in** on the main menu or press **Alt+F2**. Then select the desired browser from the pop-up menu.
  - Hover your mouse pointer over the code to show the browser icons bar:  Click the icon that indicates the desired browser.

## See Also

Concepts:

- [Running, Debugging and Testing](#)

Procedures:

- [Running and Debugging JavaScript](#)
- [Previewing Pages with Web Contents in a Browser](#)
- [TypeScript Support](#)

Reference:

- [Web Browsers](#)

Web Resources:

- [Developer Community](#) 