Visual Studio Code Emoji extension

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1 Problem

I use Visual Studio Code as my main editor and I am on Windows 7. I like to use emojis but those aren't properly rendered under Windows 7. Can I have pretty emojis in Visual Studio Code somehow?

2 Solution

I developed an extension in 2018 called Emoji which uses EmojiOne emojis to replace their non rendered equivalent in Visual Studio Code.

To do this, the extension makes use of the `createTextEditorDecorationType` method available on the `window` object in order to inject CSS that adds a background image where the text emoji would be rendered.

The extension listens to two events to determine in which editor it needs to do the replacement: `window.onDidChangeActiveTextEditor` and `workspace.onDidChangeTextDocument`. In the first case we update the editor that is now the active one, in the second, we update the active document when the text content changed.

3 Demo

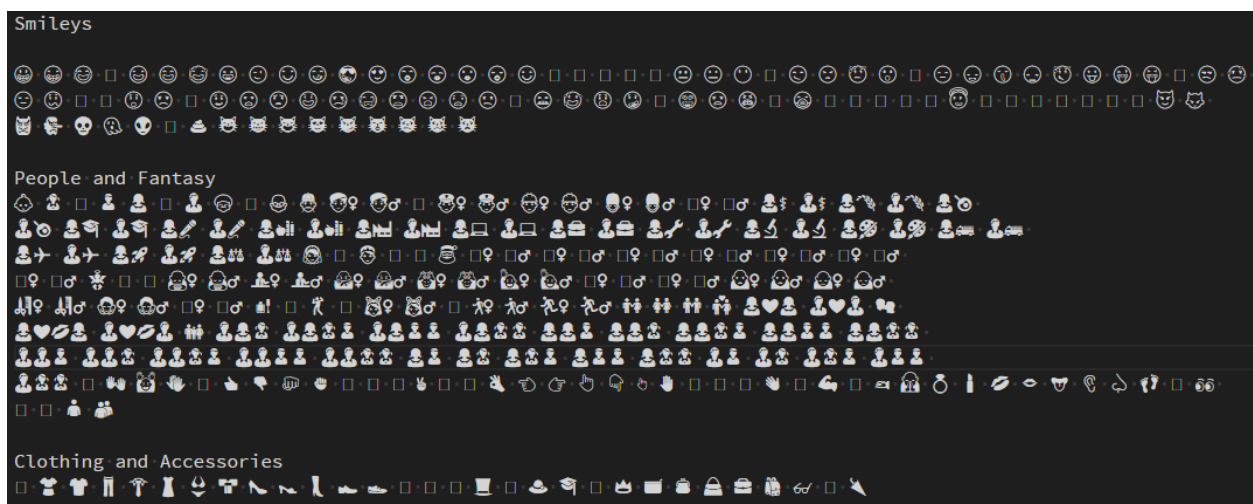### 3.1 Without the extension (before)

Figure 1: Without the extension
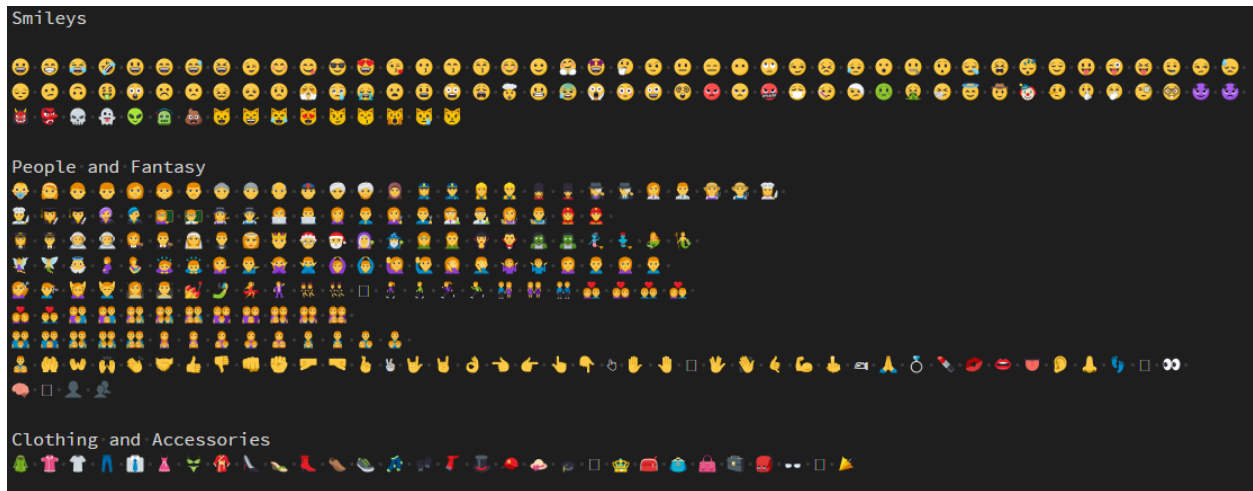
3.2 With the extension (after)

Figure 2: With the extension

4 Reference

- Visual Studio Marketplace - Emoji extension
- Github repository - Emoji extension