Instructions

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**INTRODUCTION:**

The Visual Studio Code (VSCode) software is a source code editor made for Windows, Linux and macOS. It includes support for debugging, embedded Git control, syntax highlighting. The intended use of VSCode is a general-purpose code editor, but it has specific support for web development and programing.

This instruction manual will help you how to change your theme in Visual Studio Code. These instructions will walk you through the steps necessary to customize the appearance of your code editor. Whether you prefer a light or dark theme, or want to experiment with different color schemes, this guide will show you how to make those changes in VSCode. VSCode allows custom themes, fonts, and more to help you personalize your interface better

**Change the Theme in Visual Studio Code**

A theme is … [definition] . To change the theme,

1. Click **Extensions** in the left-hand menu

Text

Description automatically generated

1. Type a theme in the **search box**

Themes can be found on <https://vscodethemes.com/>

A screenshot of a phone

Description automatically generated with low confidence

1. Click the desired **theme**
2. Click **Install**

A screenshot of a computer

Description automatically generated with medium confidence

1. Click **Set Color Theme** to enable the Theme

Graphical user interface, text, application, chat or text message

Description automatically generated

Changing the Font in VSCode

**Overview**

Changing the font and enabling ligatures in VSCode can help improve readability of code. Ligatures are unique representations of two or more symbols that are used together. For example, != becomes ≠ or <= becomes ≤. There are two steps to change font and enable Ligatures:

**Step 1: Change Font**

1. Click **File**

Text

Description automatically generated

1. Click **Preferences > Settings** in the drop down menu

Graphical user interface

Description automatically generated

1. Click **Text Editor**

A screenshot of a computer

Description automatically generated

1. Click **Font** in the drop down menu under Text Editor

Graphical user interface

Description automatically generated with medium confidence

1. Enter your desired font in the **Font Family** box

A screenshot of a computer

Description automatically generated

**Step 2: Enable Ligatures**

**Warning:** Changes made in the settings.json file could cause potential issues, please proceed with caution.

1. Click **Edit in settings.json** under the Font Ligatures section

Graphical user interface, text

Description automatically generated

1. Replace “editor.fontLigatures” value from **false** to **True**

Text

Description automatically generated

Connect MySQL to VSCode

Overview

By pairing MySQL with VSCode, SQL queries can be executed in VSCode. By running queries in VSCode, extensions and themes are applied. There are 3 steps to connecting MySQL and a necessary software:

Microsoft SQL Server Management Studio

Steps:

1. Install the MySQL extension
2. Create a database
3. Connecting the database to Visual Studio Code

Step 1:

1. Click on the **Extensions** icon in the left-hand menu

Text

Description automatically generated

1. Enter “mysql” in the **Search Box**

Graphical user interface, text, application, chat or text message

Description automatically generated

1. Click the **Install** button

Graphical user interface, text, application, chat or text message

Description automatically generated

Customize Terminal:

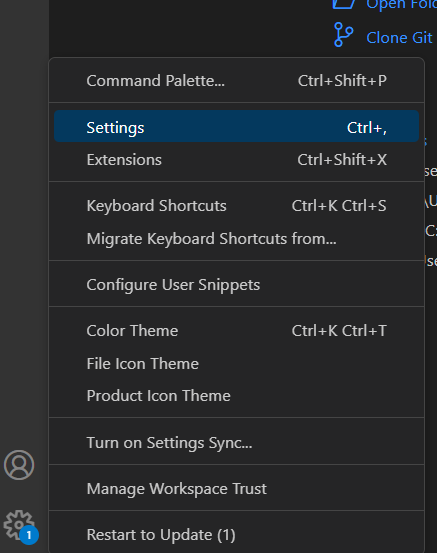
0verview: Customizing the terminal in Visual Studio Code (VSCode) allows you to personalize your development environment and streamline your workflow.

**Step 1: Change Terminal**

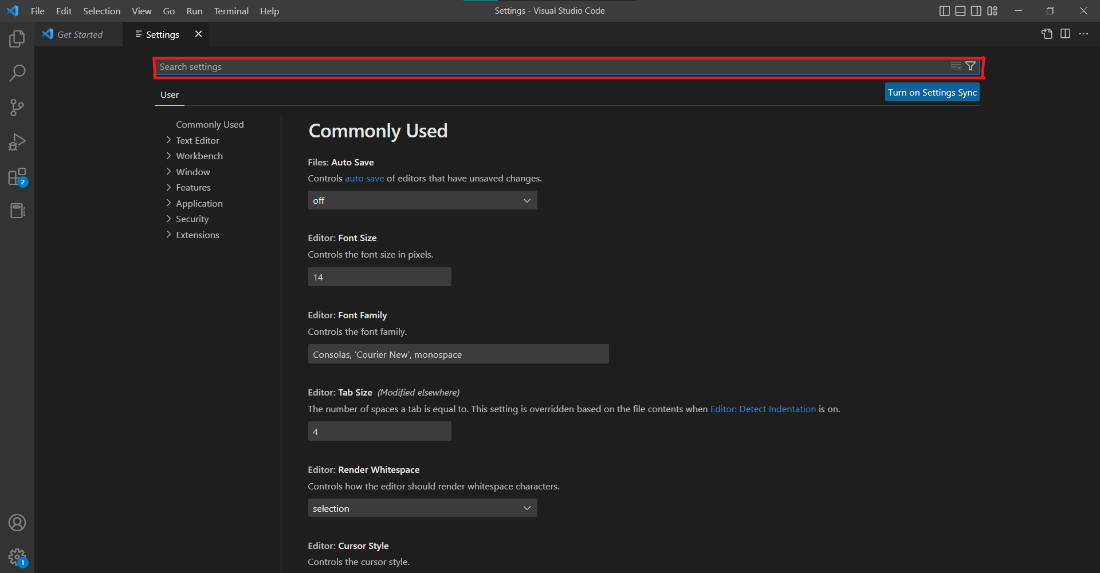
1. Click the **Gear Icon** on the bottom right

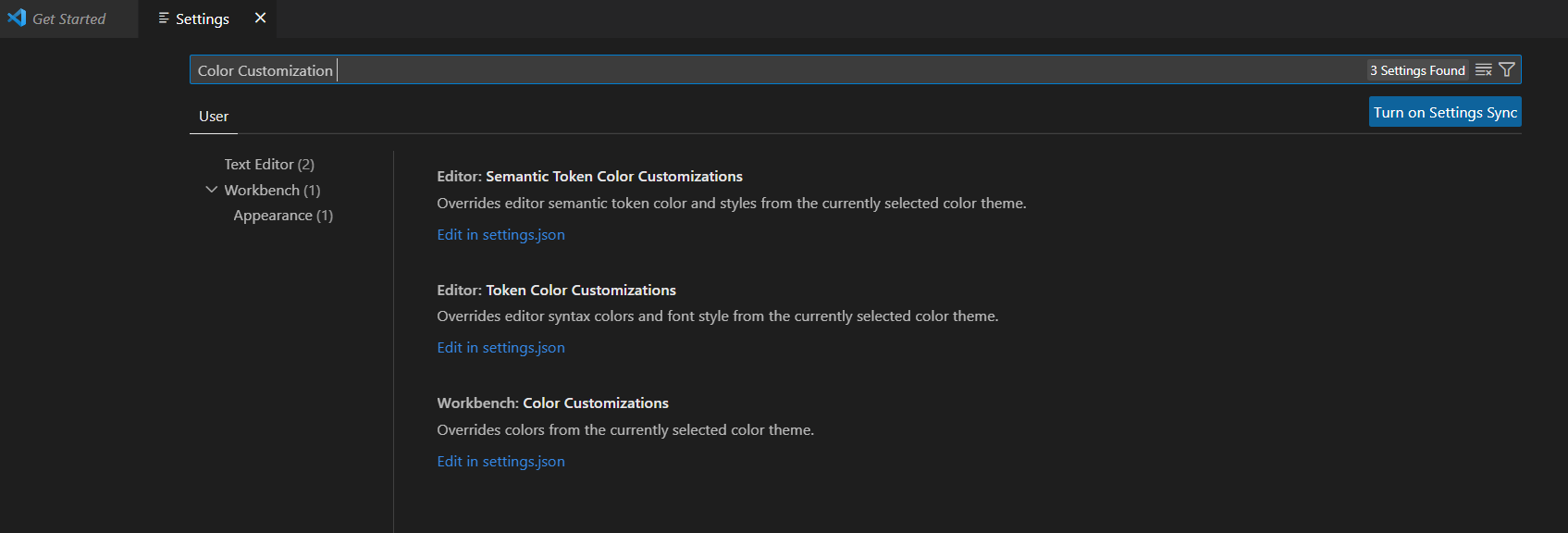


1. Click **Settings** in the drop down menu

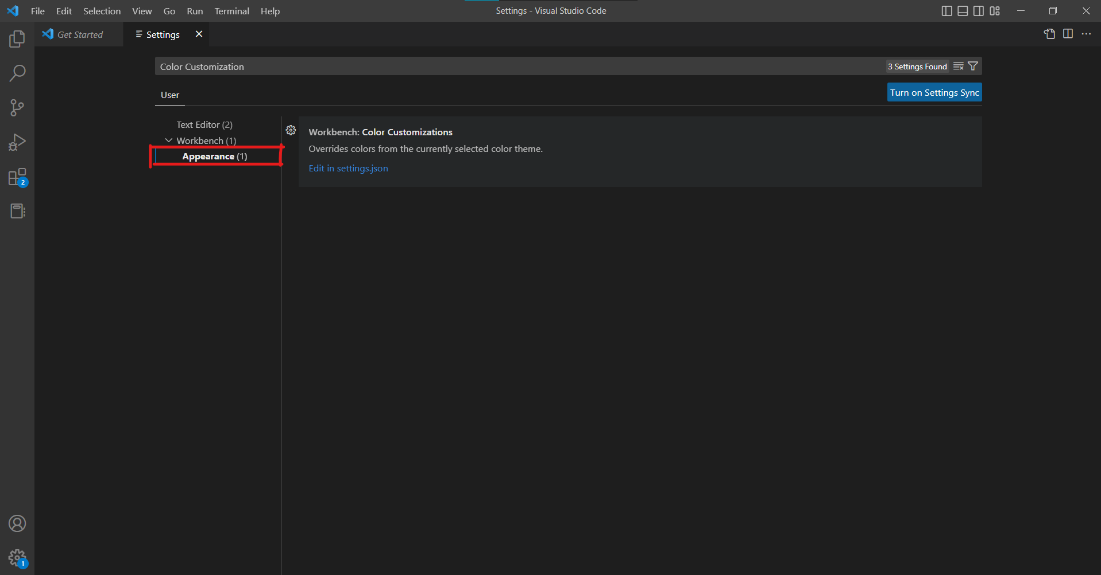


1. In the Search box type in **Color Customization**

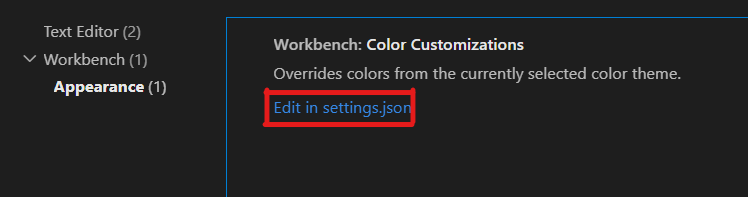




1. Click **Appearance** Option



1. Click **Edit in settings.js**



1. Paste desired color pallet under workbench.colorCustomizaions:

