Naming Guide

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# Git, Github

**Project-URL :** <https://github.com/KevinvonBallmoos/ProjectTextingSpree/blob/master/Projekt%20Texting%20Spree.docx>

Before typing in any commands, be sure that you are in your Project Folder and you have selected the right branch.  
(e.g. master, develop, test)

Ein Bild, das Text enthält.

Automatisch generierte Beschreibung

## Git Bash

|  |  |
| --- | --- |
| Initialize Git | git init |
| Add all Files | add . |
| Commit Files | git commit -m “Commit” |
| Point Git to existing Repo URL | git remote add origin <project url> |
| Verify Git Repo | git remote -v |
| Push changes | git push origin <branch> |
| Switch branch | git switch -c <branch> |

## VIM Commands

|  |  |
| --- | --- |
| Exit Vim | :wq |

Additional Commands are listed here (Link): [***Vim-Cheat-Sheet***](https://vim.rtorr.com/)

Similar Commands apply to other Editors in Bash.

## Editor Commands

Be sure to be in the bottom line, else the commands won’t work.  
If you are on another line, press ESC or CTRL + C to get to the bottom line.

|  |  |
| --- | --- |
| Exit | :wq |

# C#

Below, this document describes the naming of the variables, methods and other code syntax. The Class Code Conventions includes Examples to all Points.

## 2.1 Using

|  |  |
| --- | --- |
| Nr. | Description |
| 1 | Usings are sorted alphabetically |
| 2 | Usings of other Libraries comes first. Then follows usings of other own Classes. |
| 3 | Unused usings have to be removed. |

## 2.2 Class Variables

|  |  |
| --- | --- |
| Nr. | Description |
| 1 | They are either private, public or protected. |
| 2 | Should a private field be visible from the Inspector and serializable as well, then the [SerializeField] can be added. |
| 3 | Variables are written in lowerCamelCaseand with an underscore to begin with. |
| 4 | Use of type var is not allowed. |

## 2.3 Method Variables

|  |  |
| --- | --- |
| Nr. | Description |
| 1 | Variables are written in lowerCamelCasewithout an underscore to begin with. |
| 2 | Use of type var is allowed and recommended in different situations.  When defining variables with var make sure to initialize them. |

## 2.4 Methods

|  |  |
| --- | --- |
| Nr. | Description |
| 1 | Variables are written in lowerCamelCasewithout an underscore to begin with. |
| 2 | Use of type var is allowed and recommended in different situations.  When defining variables with var make sure to initialize them. |