macOS, iTerm, ZSH

iTerm2 Customize on macOS

```
ref from : https://gist.github.com/kevin-smets/8568070

get and install iTerm2

iTerm->Preferences->Profiles->colors->load presets. : Solarized Dark theme

get and install Oh My Zsh

sh -c "$(curl -fsSL
https://raw.github.com/robbyrussell/oh-my-zsh/master/tools/install.sh)”
edit ~/.zshrc -> ZSH_THEME=“agnoster”

install a patched font (Meslo)

https://github.com/powerline/fonts/blob/master/Meslo%20Slashed/Meslo%20LG%20
M%20Regular%20for%20Powerline.ttf

iTerm->Preferences->Profiles->Text->Change Font

install zsh-syntax-highlighting
git clone https://github.com/zsh-users/zsh-syntax-highlighting.git
echo "source ${(q-)PWD}/zsh-syntax-highlighting/zsh-syntax-highlighting.zsh"
>> ${ZDOTDIR:-$HOME}/.zshrc


test font
echo "\ue0b0 \u00b1 \ue0a0 \u27a6 \u2718 \u26a1 \u2699”


using multi-line prompt

ref from : https://wayhome25.github.io/etc/2017/03/12/zsh-alias/

vi ~/.zshrc
# to delete computer name in prompt
prompt_context() {
  if [[ "$USER" != "$DEFAULT_USER" || -n "$SSH_CLIENT" ]]; then
    prompt_segment black default "%(!.%{%F{yellow}%}.)$USER"
  fi
}

vi ~/.oh-my-zsh/themes/agnoster.zsh-theme
## Main prompt
```

```
build_prompt() {
  RETVAL=$?
  prompt_status
  prompt_virtualenv
  prompt_context
  prompt_dir
  prompt_git
  prompt_bzr
  prompt_hg
  prompt_newline # 멀티라인 적용
  prompt_end
}

# 멀티라인 적용, 커버모양 변경
prompt_newline() {
  if [[ -n $CURRENT_BG ]]; then
    echo -n "%{%k%F{$CURRENT_BG}%}$SEGMENT_SEPARATOR
%(?.%F{$CURRENT_BG}.%F{red})❯%f"

  else
    echo -n "%{%k%}"
  fi

  echo -n "%{%f%}"
  CURRENT_BG=''
}
```

Preparation

1. get and install iTerm
2. install brew
3. get and install font
4. get solarized theme
5. install zsh, oh-my-zsh

Settings

1. setting on iterm
    1. theme
    2. text
2. setting zsh as default
3. set theme in ~/.zshrc
4. set other stuffs in ~/.oh-my-zsh/themes/agnoster.zsh-theme

```
echo "\ue0b0 \u00b1 \ue0a0 \u27a6 \u2718 \u26a1 \u2699”
```

Others

프롬프트 사용자 이름 삭제

$ vim ~/.zshrc

```
prompt_context() {
  if [[ "$USER" != "$DEFAULT_USER" || -n "$SSH_CLIENT" ]]; then
    prompt_segment black default "%(!.%{%F{yellow}%}.)$USER"
  fi
}
```

Word jump 활성화하기

```
## word jumps 활성화 하기
- 기본적으로 oh-my-zsh에서는 `option + 방향키` 조합의 단어별 이동이 불가능하다. 이를 수정하려면 별도의 설정수정이 필요하다.
- iTerm -> Preferences -> Profiles -> Keys 로 이동한다.
-`+` 버튼을 누르고 아래 설정을 추가한다.

```shell
# Option + right
⌥→
Send Escape Sequence
f
# Option + left
⌥←
Send Escape Sequence
b
```

Syntax Highlighting

```
# 설치
```
```

```
$ brew install zsh-syntax-highlighting

# ~/.zshrc 에 아래 문구 추가
source /usr/local/share/zsh-syntax-highlighting/zsh-syntax-highlighting.zsh
```

테마변경

```
vi .zshrc
ZSH_THEME="robbyrussell"
```

Multiline Prompt

```
vi ~/.oh-my-zsh/themes/agnoster.zsh-theme

## Main prompt
build_prompt() {
  RETVAL=$?
  prompt_status
  prompt_virtualenv
  prompt_context
  prompt_dir
  prompt_git
  prompt_bzr
  prompt_hg
  prompt_newline # 멀티라인 적용
  prompt_end
}

# 멀티라인 적용, 커버모양 변경
prompt_newline() {
  if [[ -n $CURRENT_BG ]]; then
    echo -n "%{%k%F{$CURRENT_BG}%}$SEGMENT_SEPARATOR
%(?.%F{$CURRENT_BG}.%F{red})$SEGMENT_SEPARATOR" # ❯%f"

  else
    echo -n "%{%k%}"
  fi

  echo -n "%{%f%}"
  CURRENT_BG=''
}
```

Update manually

Old Version

```
$ upgrade_oh_my_zsh
```

Newer Version

```
$ omz update
```

```
Updating Oh My Zsh
error: cannot pull with rebase: You have unstaged changes.
error: please commit or stash them.
There was an error updating. Try again later

$ cd ~/.oh-my-zsh
$ git status
$ git stash
or
$ git add .
$ git commit -m
$ upgrade_oh_my_zsh
```

- Manually update oh-my-zsh
- [개발 환경] iTerm2로 터미널 커스텀하기
- [MacOS] 터미널(iTerm2) 한글 깨짐 해결 방법

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