#### 一括設定

```
replacekeysummary.json
shotcutkeysummary.json
window_control.json

(注)
"_comment": "",を入れていると、うまく設定が反映されない。
```

#### 個別設定

```
frontmost_~.json
replacekey.json
shotcutkey.json
double_push_key.json
```

## |1つ説明で複数の設定を入力するパターン

```
{
"title": "WindowControl123",
"rules": [
"description": "Fn + ~_WindowsControl(WindowControl)",
"manipulators": [
"description": "Fn + U_WindowLeftUp",
"type": "basic",
"from": <%= from("u", ["fn"], ["caps_lock"]) %>,
"to": <%= to([["6", "right_alt"]]) %>
},
{
"description": "Fn + H_LeftWindowMove",
"type": "basic",
"from": <%= from("h", ["fn"], ["caps_lock"]) %>,
"to": <%= to([["2", ["right_alt"]]]) %>
}
]
```

```
1
}
```

#### 1つ説明で1つの設定を入力するパターン

```
"title": "FrontmostIfPararel",
"rules": [
{
"description": "LeftCommand + W_CurrentCursol-EndRowSelect(Pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("w", ["left_control"], ["caps_lock"]) %>,
"to": <%= to([["equal_sign", "left_option"]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %>]
}
1
},
"description": "RightCommand + ._MaxWindows(Pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("period", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["1", "left_option"]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %>]
}
1
1
}
```

#### [Exploer]

com.parallels.winapp.b06b57f82d7f519cdfa3013b29968f3d.b9dc48efd5094ca8a69c0e98f2ec f717

#### [Sublime]

com.parallels.winapp.7d56d4002964a683f165ae699d4ad1ba.b9dc48efd5094ca8a69c0e98f2e cf717

#### [Vscode]

com.parallels.winapp.d51a768a01445deddc409dc4b3c07517.b9dc48efd5094ca8a69c0e98f2e cf717

#### [Excel]

com.parallels.winapp.c1d81af5835844b4e9d936910ded8fdc.b9dc48efd5094ca8a69c0e98f2e cf717

#### [Access]

com.parallels.winapp.bf733d8a933c1601697f364223fc7ecb.b9dc48efd5094ca8a69c0e98f2ec

#### [ファイル名を指定して実行]

com.parallels.winapp.2d457b859f61df5cdc0ae605436482d3.b9dc48efd5094ca8a69c0e98f2e cf717.fs

#### [Uws2Exe\_uwscのExe化をするツール]

com.parallels.winapp.f900d466e8ca2c668fa8844e6e5205f3.b9dc48efd5094ca8a69c0e98f2e cf717

#### [メモ帳]

com.parallels.winapp.ee162c85923f5664be0dcc14062cc904.b9dc48efd5094ca8a69c0e98f2e cf717

#### [SSMS]

com.parallels.winapp.5f30debe0c2949158e0cff8dc0684bbb.b9dc48efd5094ca8a69c0e98f2e cf717

#### [Chrome\_Windows]

com.parallels.winapp.76868ae832f6c6bd26cadc7d7c269986.b9dc48efd5094ca8a69c0e98f2ecf717

#### [PowerShell]

com.parallels.winapp.bf448b76d11422f4a518bec20eb47937.b9dc48efd5094ca8a69c0e98f2ec f717

#### [qdir]

com.parallels.winapp.cc097fe29f445d49eb74bd5993a02853.b9dc48efd5094ca8a69c0e98f2e

# 固定アプリとパブリックの キーバインド設定の適用順 位について

(上に、パブリックキーバインド設定があるため、固定アプリキーバインド設定は適用できない)

- 1. パブリックキーバインド設定
- 2. 固定アプリキーバインド設定

(上に、固定アプリキーバインド設定があるため、固定アプリキーバインド設定も適用できるし、パブリックキーバインド設定も適用される)

- 1. 固定アプリキーバインド設定
- 2. パブリックキーバインド設定
- パブリックキーバインド設定を一番下に配置するようにした方が良い。

## Profilesについて

JupyterLabを使用する。

tesutoは、テスト用のプロファイルとして使用する。理由は、Complex modificationsのEnable rulesで新規のルールを追加して、追加したルールが適用できているかを検証する場合にUpで一番上にのっていかないと適用できないケースがあるため。

capslockがオンの時、f7で起動し、capslockがオフの時はpublicで指定 したf7の挙動

## [replace\_vim.json.erb]

ハイフンは、["japanese\_eisuu"]を使用しない理由: 日本語での文章入力では、-ではなく、一を使うため。

```
{
  "description": "Leftoption + Rightcommand_hypen(Replacekey)",
  "manipulators": [
      {
        "type": "basic",
        "from": <%= from("right_gui", ["left_alt"], ["caps_lock"]) %>,
        "to": <%= to([["hyphen"]]) %>
    }
}
```

# frontmost\_application\_i f("excel")とmiをまとめた い

```
toで指定するキーが違うため、できない

{
  "description": "RightCommand + semicolon_NextTab(Excel)",
  "manipulators": [
  {
  "type": "basic",
  "from": <%= from("semicolon", ["right_gui"]) %>,
  "to": <%= to([["right_arrow", ["left_alt"]]]) %>,
  "conditions": [ <%= frontmost_application_if("excel") %> ]
  }
  ]
},
```

#### backup FrontmostlfPararel

```
{
"title": "FrontmostIfPararel",
"rules": [
{
"description": "LeftCommand + W_CurrentCursol-EndRowSelect(Pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("w", ["left_control"], ["caps_lock"]) %>,
"to": <%= to([["equal_sign", "left_option"]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %>]
}
1
},
"description": "RightCommand + ._MaxWindows(Pararell)",
"manipulators": [
{
"type": "basic",
"from": <%= from("period", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["1", "left_option"]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %>]
}
1
},
"description": "RightCommand + A_NewFileCreate(Pararell)",
"_comment": "Windowsのvscodeで新規ファイルを作成するショットカットキーの為にこの設定が必要",
"manipulators": [
```

```
"type": "basic",
"from": <%= from("a", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["n", ["right_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %>]
}
1
},
"description": "LeftCommand + Quote_Single Column Editor Layout(Pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("quote", ["left_control"], ["caps_lock"]) %>,
"to": <%= to([["h", ["right_control"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
{
"description": "RightCommand + i_Neight bour(Pararell)",
"_comment": "WindowsSublimeの右のエディターにカーソル移動",
"manipulators": [
"type": "basic",
"from": <%= from("i", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["i", ["right_control"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
{
"description": "コマンドキーを単体で押したときに、英数・かなキーを送信する。(左コマンドキーは英数、
右コマンドキーはかな)(Pararell)",
"_comment": "下記にKaravinerツール「frontmostApplicationで日本語_英語キー切り替えを
LeftCommandとRightCommandでしたい場合、ウィンドウコード確認し、下記に入力、
Vscode_d51,Sublime_7d5,Excel通常画面_VBE_c1d",
"manipulators": [
"from": {
"key_code": "left_control",
"modifiers": {
"optional": [
"caps_lock"
1
}
},
```

```
"to": [
"key_code": "left_control",
"lazy": true
}
"to_if_alone": [
"key_code": "f12",
"modifiers": [
"left_control"
1
}
],
"conditions": [
{
"type": "frontmost_application_if",
"bundle_identifiers": [
"^com.parallels.desktop.console$",
"^com.parallels.winapp.b06b57f82d7f519cdfa3013b29968f3d.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.7d56d4002964a683f165ae699d4ad1ba.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.d51a768a01445deddc409dc4b3c07517.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.c1d81af5835844b4e9d936910ded8fdc.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.2d457b859f61df5cdc0ae605436482d3.b9dc48efd5094ca8a69c0e98f
2ecf717.fs$",
"^com.parallels.winapp.f900d466e8ca2c668fa8844e6e5205f3.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.ee162c85923f5664be0dcc14062cc904.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.bf733d8a933c1601697f364223fc7ecb.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.5f30debe0c2949158e0cff8dc0684bbb.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.76868ae832f6c6bd26cadc7d7c269986.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.bf448b76d11422f4a518bec20eb47937.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.cc097fe29f445d49eb74bd5993a02853.b9dc48efd5094ca8a69c0e98f
2ecf717$"
1
}
],
```

```
"type": "basic"
},
"from": {
"key_code": "right_command",
"modifiers": {
"optional": [
"caps_lock"
1
}
},
"to": [
"key_code": "right_command",
"lazy": true
}
],
"to_if_alone": [
"key_code": "f9",
"modifiers": [
"left_control"
1
}
1,
"conditions": [
"type": "frontmost_application_if",
"bundle identifiers": [
"^com.parallels.desktop.console$",
"^com.parallels.winapp.b06b57f82d7f519cdfa3013b29968f3d.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.7d56d4002964a683f165ae699d4ad1ba.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.d51a768a01445deddc409dc4b3c07517.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.c1d81af5835844b4e9d936910ded8fdc.b9dc48efd5094ca8a69c0e98f
2ecf717$".
"^com.parallels.winapp.2d457b859f61df5cdc0ae605436482d3.b9dc48efd5094ca8a69c0e98f
2ecf717.fs$",
"^com.parallels.winapp.f900d466e8ca2c668fa8844e6e5205f3.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.ee162c85923f5664be0dcc14062cc904.b9dc48efd5094ca8a69c0e98f
```

"^com.parallels.winapp.bf733d8a933c1601697f364223fc7ecb.b9dc48efd5094ca8a69c0e98f2

2ecf717\$",

ecf717\$",

```
"^com.parallels.winapp.5f30debe0c2949158e0cff8dc0684bbb.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.76868ae832f6c6bd26cadc7d7c269986.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.bf448b76d11422f4a518bec20eb47937.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.cc097fe29f445d49eb74bd5993a02853.b9dc48efd5094ca8a69c0e98f
2ecf717$"
1
}
],
"type": "basic"
}
1
},
{
"description": "LeftCommand + Comma_AppsSelect-previous(Pararell)",
"manipulators": [
{
"type": "basic",
"from": {
"modifiers": {
"mandatory": [
"left_control"
1
},
"key_code": "comma"
},
"to": [
"repeat": true,
"key_code": "tab",
"modifiers": [
"left_alt",
"right_shift"
"halt": true
}
],
"conditions": [
"type": "frontmost_application_if",
"bundle_identifiers": [
"^com.parallels.desktop.console$",
"^com.parallels.winapp.2d457b859f61df5cdc0ae605436482d3.b9dc48efd5094ca8a69c0e98f
2ecf717.fs$",
```

```
"^com.parallels.winapp.b06b57f82d7f519cdfa3013b29968f3d.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.7d56d4002964a683f165ae699d4ad1ba.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.d51a768a01445deddc409dc4b3c07517.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.c1d81af5835844b4e9d936910ded8fdc.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.5f30debe0c2949158e0cff8dc0684bbb.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.bf733d8a933c1601697f364223fc7ecb.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.2d457b859f61df5cdc0ae605436482d3.b9dc48efd5094ca8a69c0e98f
2ecf717.fs$",
"^com.parallels.winapp.f900d466e8ca2c668fa8844e6e5205f3.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.ee162c85923f5664be0dcc14062cc904.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.5f30debe0c2949158e0cff8dc0684bbb.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.76868ae832f6c6bd26cadc7d7c269986.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.bf448b76d11422f4a518bec20eb47937.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.cc097fe29f445d49eb74bd5993a02853.b9dc48efd5094ca8a69c0e98f
2ecf717$"
1
}
1
}
1
},
"description": "LeftCommand + Period_AppsSelect-next(Pararell)",
"manipulators": [
"type": "basic",
"from": {
"modifiers": {
"mandatory": [
"left_control"
1
},
"key_code": "period"
"to": [
```

```
"repeat": true,
"key_code": "tab",
"modifiers": [
"right_alt"
"halt": true
}
],
"conditions": [
"type": "frontmost_application_if",
"bundle_identifiers": [
"^com.parallels.desktop.console$",
"^com.parallels.winapp.2d457b859f61df5cdc0ae605436482d3.b9dc48efd5094ca8a69c0e98f
2ecf717.fs$",
"^com.parallels.winapp.b06b57f82d7f519cdfa3013b29968f3d.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.7d56d4002964a683f165ae699d4ad1ba.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.d51a768a01445deddc409dc4b3c07517.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.c1d81af5835844b4e9d936910ded8fdc.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.5f30debe0c2949158e0cff8dc0684bbb.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.bf733d8a933c1601697f364223fc7ecb.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.2d457b859f61df5cdc0ae605436482d3.b9dc48efd5094ca8a69c0e98f
2ecf717.fs$",
"^com.parallels.winapp.f900d466e8ca2c668fa8844e6e5205f3.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.ee162c85923f5664be0dcc14062cc904.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.5f30debe0c2949158e0cff8dc0684bbb.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.76868ae832f6c6bd26cadc7d7c269986.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.bf448b76d11422f4a518bec20eb47937.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.cc097fe29f445d49eb74bd5993a02853.b9dc48efd5094ca8a69c0e98f
2ecf717$"
1
}
1
}
```

```
},
{
"description": "rightcommand + K_CopyCurrentRowCut(pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("k", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["5", ["right_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
1
},
"description": "RightCommand + O(オー)_SameWordExpandSelection(pararell)",
"manipulators": [
{
"type": "basic",
"from": <%= from("o", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["4", ["right_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "LeftCommand + O(オー)_Column2SplitEditerScreen(pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("o", ["left_control"], ["caps_lock"]) %>,
"to": <%= to([["1", ["right_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "RightCommand + Semicolon_LatestTabToggle(pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("semicolon", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["6", ["right_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
```

```
"description": "RightCommand + L_NextTab(pararell)",
"manipulators": [
{
"type": "basic",
"from": <%= from("I", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["7", ["right_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "RightCommand + U_ColumnSelection(pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("u", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["8", ["right_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "LeftCommand + D_AllSelect(pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("d", ["left_control"], ["caps_lock"]) %>,
"to": <%= to([["9", ["right_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
{
"description": "RightCommand + J_1RowSelect(pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("j", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["1", ["left_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "RightCommand + Z_0ゼロ",
```

```
"manipulators": [
{
"type": "basic",
"from": <%= from("z", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["2", ["left_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "Rightoption + Leftoption_anbasado(pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("left_alt", ["right_alt"], ["caps_lock"]) %>,
"to": <%= to([["3", ["left_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "LeftCommand + X_iterm2ActiveWindow(pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("x", ["left_control"], ["caps_lock"]) %>,
"to": <%= to([["5", ["left_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
{
"description": "LeftContorl_CellEdit(pararell)",
"manipulators": [
{
"type": "basic",
"from": <%= from("fn") %>,
"to": <%= to([["f2"]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "アクセスキーできない_fn_alt(pararell)",
"manipulators": [
{
```

```
"type": "basic",
"from": <%= from("right_control") %>,
"to": <%= to([["left_option"]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "検討中_LeftAlt_Copy(Pararell)",
"_comment": "エクスプローラー_bf73",
"manipulators": [
{
"type": "basic",
"from": {
"key_code": "left_alt"
},
"to": [
"key_code": "left_alt"
}
"to_if_alone": [
"key_code": "japanese_eisuu"
},
"key_code": "c",
"modifiers": "right_gui"
}
],
"conditions": [
"type": "frontmost_application_if",
"bundle_identifiers": [
"^org.virtualbox.app.VirtualBoxVM$",
"^com.parallels.winapp.b06b57f82d7f519cdfa3013b29968f3d.b9dc48efd5094ca8a69c0e98f2
"^com.parallels.winapp.7d56d4002964a683f165ae699d4ad1ba.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.d51a768a01445deddc409dc4b3c07517.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.c1d81af5835844b4e9d936910ded8fdc.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.2d457b859f61df5cdc0ae605436482d3.b9dc48efd5094ca8a69c0e98f
2ecf717.fs$",
"^com.parallels.winapp.f900d466e8ca2c668fa8844e6e5205f3.b9dc48efd5094ca8a69c0e98f
```

```
2ecf717$",
"^com.parallels.winapp.ee162c85923f5664be0dcc14062cc904.b9dc48efd5094ca8a69c0e98f
2ecf717$".
"^com.parallels.winapp.bf733d8a933c1601697f364223fc7ecb.b9dc48efd5094ca8a69c0e98f2
ecf717$",
"^com.parallels.winapp.5f30debe0c2949158e0cff8dc0684bbb.b9dc48efd5094ca8a69c0e98f
2ecf717$".
"^com.parallels.winapp.76868ae832f6c6bd26cadc7d7c269986.b9dc48efd5094ca8a69c0e98f
2ecf717$",
"^com.parallels.winapp.bf448b76d11422f4a518bec20eb47937.b9dc48efd5094ca8a69c0e98f2
ecf717$"
1
}
1
}
1
},
"description": "使用していない_LeftOption + J_ChromeActiveWindow(pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("j", ["left_alt"], ["caps_lock"]) %>,
"to": <%= to([["4", ["left_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "LeftCommand + U_Undo(pararell)",
"manipulators": [
{
"type": "basic",
"from": <%= from("u", ["left_gui"], ["caps_lock"]) %>,
"to": <%= to([["6", ["left_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "うまくいかないF8_StepIn(pararell)",
"manipulators": [
"type": "basic",
"from": <%= from("f8", ["caps_lock"]) %>,
"to": <%= to([["9", ["right_option"]]]) %>,
```

```
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
},
"description": "うまくいかないfn_Rename(Pararell)",
"manipulators": [
{
"type": "basic",
"from": <%= from("fn", ["caps_lock"]) %>,
"to": <%= to([["f2"]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %>]
}
1
},
{
"description": "AccessのVBEで反応しない_RightAlt + V_Paste(Access)VBE",
"manipulators": [
{
"type": "basic",
"from": <%= from("v", ["right_alt"], ["caps_lock"]) %>,
"to": <%= to([["v", "right_control"]]) %>,
"conditions": [ <%= frontmost_application_if("pararell") %> ]
}
1
}
1
}
```

■ WindowsのChromeでインストールする必要があるのにMacのChromeでインストールしてしまうのを防ぐ為に下記の2を使用していたが、インストールする頻度が少ない為、MacChromeで統一させる

```
{
  "description": "LeftOption + J_ChromeActiveWindow1(WindowControl)",
  "_comment": "WindowsのChromeでインストールする必要があるのにMacのChromeでインストールしてしまうのを防ぐ為に下記の2を使用していたが、インストールする頻度が少ない為、MacChromeで統一させる",
  "type": "basic",
  "from": <%= from("j", ["left_alt"], ["caps_lock"]) %>,
  "to": <%= set_shell_command(["open -a 'Google Chrome.app'"]) %>
},
```

#### コメント入力だと反応しない為、ここにメモ

```
{
"description": "RightCommand + A_NewFileCreate(VirtualMachine)",
"_comment": "Windowsのvscodeで新規ファイルを作成するショットカットキーの為にこの設定が必要",
"type": "basic",
"from": <%= from("a", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["n", ["right_option"]]]) %>,
"conditions": [ <%= frontmost_application_if("virtual_machine") %>]
},
```

#### コメント入力だと反応しない為、ここにメモ

```
{
"description": "RightCommand + i_Neight bour(VirtualMachine)",
"_comment": "WindowsSublimeの右のエディターにカーソル移動",
"type": "basic",
"from": <%= from("i", ["right_gui"], ["caps_lock"]) %>,
"to": <%= to([["i", ["right_control"]]]) %>,
"conditions": [ <%= frontmost_application_if("virtual_machine") %> ]
},
```

## I "LeftCommand + J\_DownArrow\_X1(Chrome)"が"LeftCommand + J\_DownArrow\_X3(Chrome)"に上書きされる仕様

```
"type": "basic",
    "from": <%= from("j",["left_control"],["caps_lock"]) %>,
    "to": <%= to([["down_arrow"],["down_arrow"],["down_arrow"]]) %>,
    "conditions": [ <%= frontmost_application_if("chrome") %> ]
    }
}
```

## **■** CapsLockがオンになってしまう

```
{
    "description": "S_検索(Chrome)",
    "manipulators": [
        {
            "type": "basic",
            "from": <%= from("s", ["caps_lock"]) %>,
            "to": <%= to([["l", ["right_gui"]],["caps_lock"]]) %>,
            "conditions": [ <%= frontmost_application_if("chrome") %> ]
        }
    }
}
```

#### ■ Pararell Rename一旦保留

```
{
  "description": "LeftControl_Rename(VirtualMachine)",
  "type": "basic",
  "from": {
  "apple_vendor_top_case_key_code":"keyboard_fn"
  },
  "to": [
  {
  "key_code": "return_or_enter"
  }
  ],
  "conditions": [
  {
```

```
"type": "frontmost_application_if",

"bundle_identifiers": [

"^com.vmware.fusion$",

"^com.vmware.horizon$",

"^com.parallels.desktop$",

"^com.parallels.vm$",

"^com.parallels.desktop.console$",

"^org.virtualbox.app.VirtualBoxVM$",

"^com.vmware.proxyApp.",

"^com.parallels.winapp."

]

}
]
```

### spacebar + j でDownArrow3回

### I 使用しない\_LeftCommand + K\_UpArrow\_X3(Chrome)

```
{
  "description": "使用しない—LeftCommand + K_UpArrow_X3(Chrome)",
  "manipulators": [
  {
    "type": "basic",
    "from": <%= from("k",["left_control"],["caps_lock"]) %>,
    "to": <%= to([["up_arrow"],["up_arrow"]]) %>,
```

## I 使用しない-LeftCommand + h\_LeftArrow-X3(kindle)

```
"description": "LeftCommand + h_LeftArrow-X3(kindle)",
  "manipulators": [
      "type": "basic",
      "from": {
        "key code": "h",
        "modifiers": {
          "mandatory": [
            "left_control"
          ],
          "optional": [
            "any"
        }
      },
      "to": [
        {
          "key_code": "left_arrow"
        },
        {
          "key_code": "left_arrow"
        },
        {
          "key_code": "left_arrow"
      ],
      "conditions": [
          "type": "frontmost_application_if",
          "bundle_identifiers": [
            "^com.amazon.Kindle$"
      1
  1
},
  "description": "LeftCommand + L_RigthArrow-X3(kindle)",
  "manipulators": [
```

```
"type": "basic",
    "from": {
      "key_code": "l",
      "modifiers": {
        "mandatory": [
          "left_control"
        "optional": [
          "any"
      }
    },
    "to": [
      {
        "key_code": "right_arrow"
      },
      {
        "key_code": "right_arrow"
      },
      {
        "key_code": "right_arrow"
    ],
    "conditions": [
      {
        "type": "frontmost_application_if",
        "bundle_identifiers": [
          "^com.amazon.Kindle$"
    1
  }
7
```

I Kindleアクティブキー、Macで設定しWindowsからよびだせるようにする。

## ▶使用しない

```
{
"description": "使用しない(予測変換で2度押しが必要になるため)_Spacebar(mi)",
"manipulators": [
{
"type": "basic",
"from": {
```

```
"key_code": "spacebar",
"modifiers": {
"optional": [
"caps_lock"
1
}
},
"to": [
"key_code": "japanese_eisuu"
},
{
"key_code": "spacebar"
}
],
"conditions": [
"type": "frontmost_application_if",
"bundle_identifiers": [
"^net.mimikaki.mi$"
1
}
1
}
1
},
{
"description": "使用しない_Dainari_OpenCloseInput(mi)",
"manipulators": [
"type": "basic",
"from": <%= from("comma", ["left_shift"], ["caps_lock"]) %>,
"to": <%= to([["japanese_eisuu"], ["comma", ["left_shift"]], ["period", ["left_shift"]],
["left_arrow"]]) %>,
"conditions": [ <%= frontmost_application_if("mi") %> ]
}
]
},
"description": "RightCommand + J_1RowSelection_LeftArrow(mi)",
"manipulators": [
{
"type": "basic",
"from": <%= from("j", ["right_gui"]) %>,
"to": <%= to([["a", ["left_control"]], ["down_arrow", "left_shift"], ["left_arrow", "left_shift"]])
%>,
```

```
"conditions": [ <%= frontmost_application_if("mi") %> ]
}
]
}
```

## ▋使用しない

```
"description": "使用しない_LeftCommand + J_DownArrow-X3(Chrome)",
  "manipulators": [
    {
      "type": "basic",
       "from": {
        "key_code": "j",
        "modifiers": {
          "mandatory": [
            "left_control"
          ],
          "optional": [
            "caps_lock"
      },
      "to": [
        {
          "key_code": "down_arrow"
        },
        {
          "key_code": "down_arrow"
        },
          "key_code": "down_arrow"
      ],
      "conditions": [
          "type": "frontmost_application_if",
          "bundle_identifiers": [
            "^com\\.google\\.Chrome$"
      1
},
  "description": "使用しない_LeftCommand + k_UpArrow-X3(Chrome)",
  "manipulators": [
    {
```

```
"type": "basic",
      "from": {
        "key_code": "k",
        "modifiers": {
          "mandatory": [
            "left_control"
          ],
          "optional": [
            "any"
        }
      },
      "to": [
        {
          "key_code": "up_arrow"
        },
        {
          "key_code": "up_arrow"
        },
        {
          "key_code": "up_arrow"
      ],
      "conditions": [
        {
          "type": "frontmost_application_if",
          "bundle_identifiers": [
            "^com\\.google\\.Chrome$"
        }
      1
  1
},
  "description": "使用しない_LeftCommand + h_LeftArrow-X3(Chrome)",
  "manipulators": [
      "type": "basic",
      "from": {
        "key_code": "h",
        "modifiers": {
          "mandatory": [
            "left_control"
          ],
          "optional": [
            "any"
          1
      },
      "to": [
          "key_code": "left_arrow"
```

```
"key_code": "left_arrow"
           },
              "key_code": "left_arrow"
         1,
         "conditions": [
           {
              "type": "frontmost_application_if",
              "bundle_identifiers": [
              "^com\\.google\\.Chrome$"
         1
       }
     1
   },
"description": "使用しない_LeftCommand + L_RigthArrow-X3(Chrome)",
"manipulators": [
{
"type": "basic",
"from": {
"key_code": "I",
"modifiers": {
"mandatory": [
"left_control"
],
"optional": [
"any"
1
}
},
"to": [
{
"key_code": "right_arrow"
},
"key_code": "right_arrow"
},
"key_code": "right_arrow"
}
],
"conditions": [
```

```
"type": "frontmost_application_if",
"bundle_identifiers": [
"^com\.google\.Chrome$"
]
}
1
}
1
},
"description": "使用しない_英語モード:j_DownArrow(Chrome)",
"_comment": "Chrome上で、検索窓に日本語入力ができなくなる欠点有り",
"manipulators": [
{
"type": "basic",
"from": {
"key_code": "j",
"modifiers": {
"optional": [
"caps_lock"
1
}
},
"to": [
"key_code": "down_arrow"
}
],
"conditions": [
"type": "input_source_if",
"input_sources": [
{ "language": "en" }
1
},
"type": "frontmost_application_if",
"bundle_identifiers": [
"^com\.google\.Chrome$"
1
}
1
}
1
},
{
```

```
"description": "使用しない_英語モード:k_UpArrow(Chrome)",
"_comment": "Chrome上で、検索窓に日本語入力ができなくなる欠点有り",
"manipulators": [
{
"type": "basic",
"from": {
"key_code": "k",
"modifiers": {
"optional": [
"caps_lock"
1
}
},
"to": [
{
"key_code": "up_arrow"
}
],
"conditions": [
{
"type": "input_source_if",
"input_sources": [
{ "language": "en" }
1
},
"type": "frontmost_application_if",
"bundle_identifiers": [
"^com\.google\.Chrome$"
1
}
1
}
1
},
"description": "使用しない_英語モード:h_LeftArrow(Chrome)",
"_comment": "Chrome上で、検索窓に日本語入力ができなくなる欠点有り",
"manipulators": [
"type": "basic",
"from": {
"key_code": "h",
"modifiers": {
"optional": [
"caps_lock"
```

```
}
},
"to": [
"key_code": "left_arrow"
],
"conditions": [
"type": "input_source_if",
"input_sources": [
{ "language": "en" }
1
},
{
"type": "frontmost_application_if",
"bundle_identifiers": [
"^com\.google\.Chrome$"
1
}
]
}
1
},
"description": "使用しない_英語モード:L_LeftArrow(Chrome)",
"_comment": "Chrome上で、検索窓に日本語入力ができなくなる欠点有り",
"manipulators": [
"type": "basic",
"from": {
"key_code": "I",
"modifiers": {
"optional": [
"caps_lock"
]
}
},
"to": [
"key_code": "right_arrow"
}
1,
"conditions": [
```

#### ●今は使わない

```
"description": "今は使わない_Double F1_tmp.py(Single)_tmp.md[Double]
(FunctionKey)",
   "_comment": "ダブル押しコードでの、「frontmost_application_unless(pararell)」の書き方
が分からないので、Single押しでの処理を使うことにする。",
   "manipulators": [
       {
           "type": "basic",
           "from": {
               "key_code": "f1",
               "modifiers": {
                   "optional": [
                      "any"
           },
           "to": [
                   "shell_command": "open
'/Users/user/Desktop/iCollections/Folder2/Verification/tmp.md'"
           ],
           "conditions": [
                   "type": "variable_if",
                   "name": "f1 pressed",
                   "value": 1
           1
```

```
"type": "basic",
            "from": {
                "key_code": "f1",
                "modifiers": {
                     "optional": [
                         "any"
                }
            "to": [
                     "set_variable": {
                         "name": "f1 pressed",
                         "value": 1
                    }
                },
                     "shell_command": "open
'/Users/user/Desktop/iCollections/Folder2/Verification/tmp.py'"
            1,
            "to_delayed_action": {
                "to_if_invoked": [
                    {
                         "set_variable": {
                             "name": "f1 pressed",
                             "value": 0
                         }
                    }
                1,
                "to_if_canceled": [
                         "set_variable": {
                             "name": "f1 pressed",
                             "value": 0
                         }
                    }
                1
            }
      }
   1
},
```

## ■今は使わない

```
{
"description": "F3_KeyManageList.xlsxOpen(FunctionKey)",
"manipulators": [
```

```
{
"type": "basic",
"from": <%= from("f3") %>,
"to": <%= set_shell_command(["open
'/Users/user/Dropbox/KeyCustomization/KeyManageList.xlsm'"]) %>
}
]
},
```

#### うまくいかない

```
"description": "うまくいかない、Double F1_tmp.py(Single)_tmp.md[Double]
(FunctionKey)",
    "manipulators": [
        {
            "type": "basic",
            "from": {
                "key_code": "f1",
                "modifiers": {
                    "optional": [
                        "any"
            },
            "to": [
                    "shell_command": "open
'/Users/user/Desktop/iCollections/Folder2/Verification/tmp.md'"
            ],
            "conditions": [
                    "type": "variable_if",
                    "name": "f1 pressed",
                    "value": 1
                },
          "type": "frontmost_application_unless",
          "bundle_identifiers": [
            "^com.vmware.fusion$",
            "^com.vmware.horizon$",
            "^com.vmware.view$",
            "^com.parallels.desktop$",
            "^com.parallels.vm$",
            "^com.parallels.desktop.console$",
            "^org.virtualbox.app.VirtualBoxVM$",
            "^com.vmware.proxyApp.",
            "^com.parallels.winapp."
```

```
}
        },
            "type": "basic",
            "from": {
                "key code": "f1",
                "modifiers": {
                    "optional": [
                         "any"
                }
            },
            "to": [
                    "set_variable": {
                         "name": "fl pressed",
                         "value": 1
                },
                {
                    "shell_command": "open
'/Users/user/Desktop/iCollections/Folder2/Verification/tmp.py'"
            "to_delayed_action": {
                "to_if_invoked": [
                         "set_variable": {
                             "name": "f1 pressed",
                             "value": 0
                    }
                ],
                "to_if_canceled": [
                         "set_variable": {
                             "name": "f1 pressed",
                             "value": 0
                        }
                    }
                1
           }
      }
   1
}
```

## ▋使用しない

```
"description": "使用しないEnter_OpenFile(pathfinder)",
"_comment": "ファイル名変更でエンターで確定できない為",
"manipulators": [
"type": "basic",
"from": <%= from("return_or_enter") %>,
"to": <%= to([["o", ["right_gui"]]]) %>,
"conditions": [ <%= frontmost_application_if("pathfinder") %> ]
1
},
"description": "使用しない_delete_FileDelete(pathfinder)",
"manipulators": [
{
"type": "basic",
"from": <%= from("delete_or_backspace") %>,
"to": <%= to([["delete_or_backspace", ["right_gui"]]]) %>,
"conditions": [ <%= frontmost_application_if("pathfinder") %> ]
}
1
}
```

#### 使用しない

```
{
  "description": "使用しない_LeftAlt + F11_VBAeditor(Excel)",
  "manipulators": [
  {
  "type": "basic",
  "from": <%= from("f11", ["left_alt"]) %>,
  "to": <%= to([["f11", ["left_alt"]]]) %>,
  "conditions": [ <%= frontmost_application_if("excel") %>]
  }
  }
  }
  {
  "description": "使用しない_Marukako_OpenCloseInput(Excel)",
  "manipulators": [
```

```
"type": "basic",
"from": <%= from("9", ["left_shift"]) %>,
"to": <%= to([["9", ["left_shift"]], ["0", ["left_shift"]]]) %>,
"conditions": [ <%= frontmost_application_if("excel") %> ]
}
]
},
"description": "使用しない_Namikako_OpenCloseInput(Excel)",
"manipulators": [
"type": "basic",
"from": <%= from("open_bracket", ["left_shift"]) %>,
"to": <%= to([["open_bracket", ["left_shift"]], ["close_bracket",
["left_shift"]]]) %>,
"conditions": [ <%= frontmost application if("excel") %> ]
},
"description": "使用しない_Kakukako_OpenCloseInput(Excel)",
"manipulators": [
"type": "basic",
"from": <%= from("open_bracket") %>,
"to": <%= to([["open_bracket"], ["close_bracket"]]) %>,
"conditions": [ <%= frontmost_application_if("excel") %> ]
}
]
},
"description": "使用しない_Dainari_OpenCloseInput(Excel)",
"manipulators": [
"type": "basic",
```

```
"from": <%= from("comma", ["left_shift"]) %>,
"to": <%= to([["comma", ["left_shift"]], ["period", ["left_shift"]]])
%>,
"conditions": [ <%= frontmost_application_if("excel") %> ]
}
]
},
"description": "使用しない_DoubleQuote_OpenCloseInput(Excel)",
"manipulators": [
"type": "basic",
"from": <%= from("quote", ["left_shift"]) %>,
"to": <%= to([["quote", ["left_shift"]], ["quote", ["left_shift"]]]) %>,
"conditions": [ <%= frontmost_application_if("excel") %> ]
}
]
},
"description": "使用しない_SingleQuote_OpenCloseInput(Excel)",
"manipulators": [
"type": "basic",
"from": <%= from("quote") %>,
"to": <%= to([["quote"], ["quote"]]) %>,
"conditions": [ <%= frontmost_application_if("excel") %> ]
}
]
},
"description": "使用しないLeftAlt_Copy(Excel)",
"manipulators": [
"type": "basic",
"from": {
"key_code": "left_alt",
```

```
"modifiers": {
"optional": [
"caps_lock"
}
},
"to": [
"key_code": "left_alt"
],
"to_if_alone": [
"key_code": "left_alt",
"modifiers": "left_gui"
}
],
"conditions": [
"type": "frontmost_application_if",
"bundle_identifiers": [
"^com\.microsoft\.Excel$"
]
}
},
"description": "使用しない_RightCommand +
J_Select1Row(Excel)VBEでのみ使用可能",
"manipulators": [
"type": "basic",
"from": <%= from("j", ["right_gui"]) %>,
"to": <%= to([["left_arrow", ["fn"]], ["down_arrow", "left_shift"]])
```

```
%>,
"conditions": [ <%= frontmost_application_if("excel") %> ]
}
]
}
```

#### 使用しない

## 「frontmost\_chrome.json.erb\_L」キー、RightArrow設定、

```
{
  "description": "L_RightArrow(Chrome)",
  "manipulators": [
    {
        "type": "basic",
        "from": <%= from("l", ["caps_lock"]) %>,
        "to": <%= to([["right_arrow"]]) %>,
        "conditions": [ <%= frontmost_application_if("chrome") %> ]
    }
}
```

## ■ mandatoryを無しで「key\_code」単独で、「caps\_lock」を設定した い場合

```
下記のような書き方はできない。
"from": <%= from("a", ["left_control"]) %>,
```

```
下記のような書き方が必要。
"manipulators": [
{
  "type": "basic",
  "from": {
  "key_code": "fn",
  "modifiers": {
  "optional": [
  "caps_lock"
  ]
  }
},
```

■ CapsLocker、起動時にChrome上でCapsLockオン時に「j」キーを押すごとに、CapsLockerのアイコンが表示されることの対策検討

結果:うまくいかなかった。 Capslockオン時に、「j」キーで、CapsLockerのアイコンが表示されてしまう。

```
"description": "J_DownArrow_改良1_1(Chrome)",
  "manipulators": [
      "type": "basic",
      "from": {
        "key_code": "j"
      "to": [
          "key_code": "down_arrow"
      ],
      "conditions": [
          "type": "frontmost_application_if",
          "bundle_identifiers": [
            "^com\\.google\\.Chrome$"
      1
 1
},
  "description": "J_DownArrow改良1_2(Chrome)",
  "manipulators": [
      "type": "basic",
      "from": {
```

## replacekey.json.erb

```
"description": "RightCommand + Z,X,C,V,S,D,F,W,E,R_Number0~9_簡易版(Replacekey)",
  "manipulators":
 <%= each_key(
        source_keys_list: ["z", "x", "c", "v", "s", "d", "f", "w", "e", "r"],
        from_mandatory_modifiers: ["right_gui"],
        from_optional_modifiers: ["caps_lock"],
        dest_keys_list: [["japanese_eisuu", "0"], ["japanese_eisuu", "1"],
["japanese_eisuu", "2"], ["japanese_eisuu", "3"], ["japanese_eisuu", "4"],
["japanese_eisuu", "5"], ["japanese_eisuu", "6"], ["japanese_eisuu", "7"],
["japanese_eisuu", "8"], ["japanese_eisuu", "9"]],
        as_json: true,
      ) %>
},
  "description": "RightCommand + Z,X,C,V,S,D,F,W,E,R_Number0~9_詳細版(Replacekey)",
  "manipulators": [
    {
      "type": "basic",
      "from": {
        "key_code": "z",
        "modifiers": {
          "mandatory": [
            "right_gui"
```

```
"optional": [
            "caps_lock"
     },
     "to": [
       {
         "key_code": "japanese_eisuu"
         "key_code": "0"
     ],
                "conditions": [
         "type": "frontmost_application_unless",
         "bundle_identifiers": [
           "^com.parallels.desktop.console$",
^com.parallels.winapp.b06b57f82d7f519cdfa3013b29968f3d.b9dc48efd5094ca8a69c0e98f2ecf71
"^com.parallels.winapp.7d56d4002964a683f165ae699d4ad1ba.b9dc48efd5094ca8a69c0e98f2ecf71
^com.parallels.winapp.d51a768a01445deddc409dc4b3c07517.b9dc48efd5094ca8a69c0e98f2ecf71
^com.parallels.winapp.c1d81af5835844b4e9d936910ded8fdc.b9dc48efd5094ca8a69c0e98f2ecf71
^com.parallels.winapp.2d457b859f61df5cdc0ae605436482d3.b9dc48efd5094ca8a69c0e98f2ecf71
^com.parallels.winapp.bf733d8a933c1601697f364223fc7ecb.b9dc48efd5094ca8a69c0e98f2ecf71
"^com.parallels.winapp.f900d466e8ca2c668fa8844e6e5205f3.b9dc48efd5094ca8a69c0e98f2ecf71
^com.parallels.winapp.ee162c85923f5664be0dcc14062cc904.b9dc48efd5094ca8a69c0e98f2ecf71
^com.parallels.winapp.5f30debe0c2949158e0cff8dc0684bbb.b9dc48efd5094ca8a69c0e98f2ecf71
         1
     1
   },
      "type": "basic",
      "from": {
        "key_code": "x",
```

```
"modifiers": {
      "mandatory": [
        "right_gui"
      1,
      "optional": [
        "caps_lock"
    }
  },
  "to": [
    {
      "key_code": "japanese_eisuu"
    },
    {
      "key_code": "1"
  1
},
  "type": "basic",
  "from": {
    "key_code": "c",
    "modifiers": {
      "mandatory": [
        "right_gui"
      1,
      "optional": [
        "caps_lock"
      1
    }
  },
  "to": [
    {
      "key_code": "japanese_eisuu"
    },
    {
      "key_code": "2"
  1
},
  "type": "basic",
  "from": {
    "key_code": "v",
    "modifiers": {
      "mandatory": [
        "right_gui"
      1,
      "optional": [
        "caps_lock"
      1
    }
  },
  "to": [
```

```
"key_code": "japanese_eisuu"
    },
      "key_code": "3"
},
  "type": "basic",
  "from": {
    "key_code": "s",
    "modifiers": {
      "mandatory": [
        "right_gui"
      "optional": [
        "caps_lock"
    }
  },
  "to": [
    {
      "key_code": "japanese_eisuu"
    },
      "key_code": "4"
  1
},
  "type": "basic",
  "from": {
    "key_code": "d",
    "modifiers": {
      "mandatory": [
        "right_gui"
      1,
      "optional": [
        "caps_lock"
    }
  },
  "to": [
      "key_code": "japanese_eisuu"
    },
      "key_code": "5"
  1
},
  "type": "basic",
```

```
<u>from</u>: {
    "key_code": "f",
    "modifiers": {
      "mandatory": [
        "right_gui"
      1,
      "optional": [
        "caps_lock"
    }
  },
  "to": [
    {
      "key_code": "japanese_eisuu"
    },
      "key_code": "6"
  1
},
  "type": "basic",
  "from": {
    "key_code": "w",
    "modifiers": {
      "mandatory": [
        "right_gui"
      1,
      "optional": [
        "caps_lock"
      1
    }
  },
  "to": [
    {
      "key_code": "japanese_eisuu"
    },
      "key_code": "7"
  1
},
  "type": "basic",
  "from": {
    "key_code": "e",
    "modifiers": {
      "mandatory": [
        "right_gui"
      ],
      "optional": [
        "caps_lock"
      1
```

```
"to": [
        {
          "key_code": "japanese_eisuu"
        {
          "key_code": "8"
    },
      "type": "basic",
      "from": {
        "key_code": "r",
        "modifiers": {
          "mandatory": [
            "right_gui"
          ],
          "optional": [
            "caps_lock"
        }
      },
      "to": [
        {
          "key_code": "japanese_eisuu"
        },
        {
          "key_code": "9"
      1
  1
},
```

## replacekey.json.erb

```
{
  "description": "LeftCommand + H/J/K/L_Arrows(Replacekey)",
  "manipulators":
  <%= each_key(
      source_keys_list: ["h", "j", "k", "l"],
      from_mandatory_modifiers: ["left_control"],
      from_optional_modifiers: ["any"],
      dest_keys_list: ["left_arrow", "down_arrow", "up_arrow", "right_arrow"],
      as_json: true,
    ) %>
    },
```

```
ConstScrollDown,ConstScrollUp(保留)

{
   "description": "RightAlt + J_ConstScrollDown",
   "type": "basic",
   "from": <%= from("j", ["right_alt"], ["caps_lock"]) %>,
   "to": <%= to([["e", ["left_control"]]]) %>,
   "conditions": [ <%= frontmost_application_unless("virtual_machine") %>]
},
{
   "description": "RightAlt + K_ConstScrollUp",
   "type": "basic",
   "from": <%= from("k", ["right_alt"], ["caps_lock"]) %>,
   "to": <%= to([["y", ["left_control"]]]) %>,
   "conditions": [ <%= frontmost_application_unless("virtual_machine") %>]
},
```