How to further enhance XKB configuration

Kamil Toman
Ivan U. Pascal

25 November 2002

Abstract

[illegible]

Table of Contents

Overview

[illegible]

[illegible]

[illegible]

The Basics

[illegible]

[illegible] **man xkbcomp** [illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Enhancing XKB Configuration

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Levels And Groups

[illegible]

[illegible]

[illegible]

Defining New Layouts

[illegible]

[illegible]

Predefined XKB Symbol Sets

[illegible]

[illegible]

```
         !      "#  !      $         %

       &'()*+              *,    -        ,    .         ,              "  /%
       &'()0+              0,             ,                ,            "  /%
       &'1   +               ,            ,                   ,         "  /%
       &234(+            5  ,             ,              ,              "  /%
       &$673+                ,            ,          5  ,           5   "  /%
       &8'32+          !       "#  29:  3(;(3  ,
                   <7:  3  5   0  7     ,  =         "    /%

                =   >      &8'32+  /%
/%
```

[illegible]

[illegible]

Key Types

Q)[illegible]![illegible]

'%J.*, *[illegible]![illegible]/[illegible]![illegible]-[illegible])[illegible]7![illegible]![illegible]![illegible]![illegible]![illegible]7![illegible]/[illegible]![illegible]-[illegible])[illegible]![illegible]![illegible]7![illegible]/[illegible]![illegible]Q-[illegible])[illegible]![illegible]![illegible]![illegible]*[illegible]@[illegible]![illegible]

1"[illegible]0O)%P%)O'%J.*, 7[illegible]'%J.*,[illegible])[illegible]![illegible]7![illegible])[illegible]![illegible]![illegible]7![illegible]/[illegible]![illegible]Q)[illegible]-[illegible])[illegible]Q)[illegible]![illegible]![illegible]7![illegible]/[illegible]![illegible]Q-[illegible])[illegible]Q)[illegible]![illegible]![illegible]@[illegible]![illegible]

$[illegible]@[illegible]![illegible]3

.(O$0%*' 7[illegible]G"O)%P%)[illegible]([illegible]![illegible]/[illegible]![illegible]@[illegible]![illegible]([illegible]/[illegible]![illegible]

.(O/J/0I 7[illegible]G"O)%P%)[illegible]*[illegible]![illegible]/[illegible]![illegible]@[illegible]![illegible]*[illegible]/[illegible]![illegible]

([illegible]0) Q*)[illegible] [illegible]![illegible]*[illegible]([illegible]7[illegible]7![illegible]![illegible]*[illegible]([illegible]![illegible]![illegible]"[illegible]![illegible]*[illegible]Q([illegible]![illegible]![illegible]

/R71[illegible] Q*)[illegible] [illegible]![illegible]/[illegible]![illegible]*[illegible]7[illegible]7![illegible]![illegible]*[illegible]/[illegible]![illegible]![illegible]![illegible]"[illegible]![illegible]*[illegible]Q/[illegible]![illegible]![illegible]![illegible]

7![illegible]@[illegible]![illegible]![illegible]C"3AB'$(2<1[illegible]![illegible]![illegible].[illegible]![illegible]3

A [illegible]

A [illegible]O[illegible]

A [illegible]![illegible]

A [illegible]![illegible]O[illegible]

-[illegible]![illegible]![illegible]![illegible]D[illegible]!ED[illegible]
2[illegible]

,[illegible]![illegible]2[illegible]7![illegible]!![illegible]

More On Definitions Of Types

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Rules

[illegible]

[illegible]

[illegible]

[illegible]

```
I                              #
                                      #
  FFF
  C                    #

I                              #
                           #  G     JK  L
                                    #  G     JK  L
                                   #  G     JK  L

I                         "          #
                            #               KJ5   "L
  C             C                 #               JK  LG    K    "KJ5   "L

I                        *"          #
                                    #  G               *"KJ5  *"LE*
  C  C                #  G    K   *"KJ5  *"LE*

I          #
     E            #  G     J          L
     E                   #  G     J                   L
```

[illegible]

[illegible]

[illegible]

[illegible]

Descriptive Files of Rules

[illegible]

Old Descriptive Files

[illegible]

[illegible]

```
I
     )N  !         )N      A1
            =          H
    OP  A1 OP   7
                :        =
  FFF

I
      @F7F (
   M  1M
      !
  FFF

I
      E                                M     F 7             1
```

E M F 7 D 1

* % F 2