

Console

COLLABORATORS

	TITLE : Console		
ACTION	NAME	DATE	SIGNATURE
WRITTEN BY		July 22, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

1	Console	1
1.1	Console	1
1.2	TMP:Modula-2/Console.def	1

Chapter 1

Console

1.1 Console

Prozeduren

CDInputHandler

RawKeyConvert

Konstanten

askDefaultKeyMap
blackBg
bold
clr1
clr2Bg
clr4
clr5Bg
clr7
ctcHClrTab
cyan
defaultBg
greenBg
mAwm
magentaBg
notitalic
primary
setDefaultKeyMap
tbcHClrTabsAll
whiteBg

askKeyMap
blue
clr0
clr1Bg
clr3
clr4Bg
clr6
clr7Bg
ctcHClrTabsAll
cyanBg
dsrCpr
italic
mLnm
negative
notunderscore
red
setKeyMap
underscore
yellow

black
blueBg
clr0Bg
clr2
clr3Bg
clr5
clr6Bg
consoleName
ctcHSetTab
default
green
mAsm
magenta
normal
positive
redBg
tbcHClrTab
white
yellowBg

1.2 TMP:Modula-2/Console.def

```
DEFINITION MODULE Console; (*$ Implementation:=FALSE *)  
(* 07-May-1992/cn *)
```

```
FROM SYSTEM IMPORT ADDRESS;
```

```
FROM ExecD IMPORT
```

```
nonstd;

FROM InputEvent IMPORT
    InputEventPtr ;

FROM KeyMapD IMPORT
    KeyMapPtr ;

IMPORT R;

CONST
    consoleName="console.device";

    askKeyMap=nonstd+0;
    setKeyMap=nonstd+1;
    askDefaultKeyMap=nonstd+2;
    setDefaultKeyMap=nonstd+3;

    primary=0;
    bold=1;
    italic=3;
    underscore=4;
    negative=7;
    normal=22;
    notitalic=23;
    notunderscore=24;
    positive=27;
    black=30;
    red=31;
    green=32;
    yellow=33;
    blue=34;
    magenta=35;
    cyan=36;
    white=37;
    default=39;
    blackBg=40;
    redBg=41;
    greenBg=42;
    yellowBg=43;
    blueBg=44;
    magentaBg=45;
    cyanBg=46;
    whiteBg=47;
    defaultBg=49;
    clr0=30;
    clr1=31;
    clr2=32;
    clr3=33;
    clr4=34;
    clr5=35;
    clr6=36;
    clr7=37;
    clr0Bg=40;
    clr1Bg=41;
    clr2Bg=42;
    clr3Bg=43;
```

```
clr4Bg=44;
clr5Bg=45;
clr6Bg=46;
clr7Bg=47;

dsrCpr=6;

ctcHSetTab=0;
ctcHClrTab=2;
ctcHClrTabsAll=5;

tbcHClrTab=0;
tbcHClrTabsAll=3;

mLnm=20;
mAsm=">1 ";
mAwm="?7 ";

PROCEDURE CDInputHandler (
    device0{R.A6}:ADDRESS;
    events{R.A0}: InputEventPtr ;
    device1{R.A1}:ADDRESS): InputEventPtr ; CODE -42;

PROCEDURE RawKeyConvert (
    device0{R.A6}:ADDRESS;
    events{R.A0}: InputEventPtr ;
    buffer{R.A1}:ADDRESS;
    length{R.D1}:LONGINT;
    keyMap{R.A2}: KeyMapPtr ):LONGINT; CODE -48;

END Console.noimp
```
