

InOut

COLLABORATORS

	TITLE : InOut		
ACTION	NAME	DATE	SIGNATURE
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

InOut

1.1 InOut

Prozeduren

CloseInput	CloseOutput	OpenInput
OpenOutput	Read	ReadBytes
ReadCard	ReadInt	ReadLongCard
ReadLongInt	ReadString	SetInput
SetOutput	Write	WriteBytes
WriteCard	WriteHex	WriteInt
WriteLn	WriteOct	WriteString

Konstanten

eol

Variablen

done

termCh

1.2 TMP:Modula-2/InOut.def

```
DEFINITION MODULE InOut;
(* jr/28mai87, cn/25juli87 bp/14aug90 *)
(*$ LargeVars:=FALSE
   LongAlign:=FALSE
   NameChk:=FALSE
*)

FROM SYSTEM IMPORT BYTE;
IMPORT ASCII;

CONST
  eol = ASCII.eol;
VAR
  done: BOOLEAN;
```

```
termCh: CHAR;

PROCEDURE OpenInput(defExt: ARRAY OF CHAR);
PROCEDURE OpenOutput(defExt: ARRAY OF CHAR);

PROCEDURE SetInput(name:ARRAY OF CHAR);
PROCEDURE SetOutput(name:ARRAY OF CHAR);

PROCEDURE CloseInput;
PROCEDURE CloseOutput;

PROCEDURE Write (ch: CHAR);
PROCEDURE WriteLn;
PROCEDURE WriteString(str: ARRAY OF CHAR);
PROCEDURE WriteInt(x: LONGINT; n: INTEGER);
PROCEDURE WriteCard(x: LONGCARD; n: INTEGER);
PROCEDURE WriteOct(x: LONGINT; n: INTEGER);
PROCEDURE WriteHex(x: LONGINT; n: INTEGER);
PROCEDURE WriteBytes(VAR blk: ARRAY OF BYTE);

PROCEDURE Read (VAR ch: CHAR);
PROCEDURE ReadString(VAR str: ARRAY OF CHAR);
PROCEDURE ReadInt(VAR x: INTEGER);
PROCEDURE ReadLongInt(VAR x: LONGINT);
PROCEDURE ReadCard(VAR x: CARDINAL);
PROCEDURE ReadLongCard(VAR x: LONGCARD);
PROCEDURE ReadBytes(VAR blk:ARRAY OF BYTE);

END InOut.def
```
