

**Clipboard**

COLLABORATORS

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

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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## Chapter 1

# Clipboard

### 1.1 Clipboard

Konstanten

changeHook	clipboardName	currentReadId
currentWriteId	obsoleteId	post
primaryClip		

Typ-Deklarationen

ClipHookMsg	ClipHookMsgPtr	↔
ClipboardUnitPartial		
ClipboardUnitPartialPtr	IOClipReq	IOClipReqPtr
IOClipboard	IOClipboardPtr	SatisfyMsg
SatisfyMsgPtr		

### 1.2 TMP:Modula-2/Clipboard.def

```
DEFINITION MODULE Clipboard; (*$ Implementation:=FALSE *)
(* 10-Mar-1992/cn *)
```

```
FROM SYSTEM IMPORT ADDRESS;
FROM ExecD IMPORT nonstd, Node , Message , DevicePtr , IOFlagSet , UnitPtr ;
```

```
CONST
  clipboardName="clipboard.device";
  post=nonstd+0;
  currentReadId=nonstd+1;
  currentWriteId=nonstd+2;
  (*36*) changeHook=nonstd+3;
  obsoleteId=1;
```

```
TYPE
  ClipboardUnitPartial =RECORD
    node: Node ;
    unitNum:LONGCARD;
  END;
```

```
ClipboardUnitPartialPtr =POINTER TO ClipboardUnitPartial ;
IOClipboard =RECORD
message: Message ;
device: DevicePtr ;
unit: UnitPtr ;
command: CARDINAL;
flags: IOFlagSet ;
error: SHORTINT;
actual: LONGCARD;
length: LONGCARD;
data: ADDRESS;
offset: LONGCARD;
clipID: LONGINT;
END;
IOClipboardPtr =POINTER TO IOClipboard ;
IOClipReq = IOClipboard ;
IOClipReqPtr = IOClipboardPtr ;

CONST
primaryClip=0;

TYPE
SatisfyMsg =RECORD
msg: Message ;
unit: CARDINAL;
clipID: LONGINT;
END;
SatisfyMsgPtr =POINTER TO SatisfyMsg ;

(*36*) ClipHookMsg =RECORD
type: LONGCARD;
changeMd: LONGINT;
clipID: LONGINT;
END;
(*36*) ClipHookMsgPtr =POINTER TO ClipHookMsg ;

END Clipboard.noimp
```

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