

Parallel

COLLABORATORS

	<i>TITLE :</i> Parallel		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
WRITTEN BY		November 24, 2024	

REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

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Chapter 1

Parallel

1.1 Parallel

Konstanten

parallelName	query	radBoogie
setParams		

Typ-Deklarationen

IOExtPar	IOExtParPtr	IOPArray
IOParallel	IOParallelPtr	ParErr
ParFlagSet	ParFlags	Status
StatusSet		

1.2 TMP:Modula-2/Parallel.def

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

FROM ExecD IMPORT
  IOStdReq ,nonstd;

CONST
  parallelName="parallel.device";

  query=nonstd;
  setParams=nonstd+1;

TYPE
  IOPArray =RECORD
    pTermArray0:LONGCARD;
    pTermArray1:LONGCARD;
  END;

  ParErr =(
    pe0,devBusy,bufTooBig,invParam,lineErr,notOpen,portReset,initErr
  );
```

```
ParFlags =(pf0,eofMode,ackMode,fastMode,slowMode,shared);
ParFlagSet =SET OF  ParFlags ;

CONST
  radBoogie=fastMode;

TYPE
  Status =(pBusy,paperOut,pSel,rwDir,active,abort,queued);
  StatusSet =SET OF  Status ;

  IOExtPar =RECORD
    ioPar: IOStdReq ;
    pExtFlags:LONGCARD;
    status: StatusSet ;
    parFlags: ParFlagSet ;
    pTermArray: IOPArray ;
  END;
  IOExtParPtr =POINTER TO  IOExtPar ;

(*
  Als Förderung einer einheitlichen Benennung in allen
  Device-Schnittstellen stehen die folgenden Synonyme
  zur Verfügung.
*)
  IOParallel = IOExtPar ;
  IOParallelPtr = IOExtParPtr ;

END Parallel.noimp
```
