

ExecSupport

COLLABORATORS

	<i>TITLE :</i> ExecSupport		
<i>ACTION</i>	<i>NAME</i>	<i>DATE</i>	<i>SIGNATURE</i>
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REVISION HISTORY

NUMBER	DATE	DESCRIPTION	NAME

Contents

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

Chapter 1

ExecSupport

1.1 ExecSupport

Prozeduren

AbortIO	BeginIO	CreateExtIO
CreatePort	CreateStdIO	CreateTask
DeleteExtIO	DeletePort	DeleteStdIO
DeleteTask	IsListEmpty	IsMsgPortEmpty
NewList		

1.2 TMP:Modula-2/ExecSupport.def

```

DEFINITION MODULE ExecSupport;
(*$ LargeVars:=FALSE NameChk:=FALSE *)

FROM SYSTEM IMPORT
  ADDRESS;
FROM ExecD IMPORT
  ListPtr , IOStdReqPtr , MsgPortPtr , TaskPtr ;

PROCEDURE NewList (list{8}: ListPtr );
PROCEDURE IsListEmpty(list{8}: ListPtr ):BOOLEAN;

PROCEDURE BeginIO (ioRequest{9}:ADDRESS);
PROCEDURE AbortIO (ioRequest{9}:ADDRESS);
PROCEDURE CreatePort (portName:ADDRESS;
                      priority:SHORTINT): MsgPortPtr ;
PROCEDURE DeletePort (msgPort: MsgPortPtr );
PROCEDURE IsMsgPortEmpty(msgPort{8}: MsgPortPtr ):BOOLEAN;

PROCEDURE CreateExtIO (ioReplyPort: MsgPortPtr ;
                      size:INTEGER):ADDRESS;
PROCEDURE DeleteExtIO (extIOReq:ADDRESS);
PROCEDURE CreateStdIO (ioReplyPort: MsgPortPtr )
                      : IOStdReqPtr ;
PROCEDURE DeleteStdIO (ioStdReq: IOStdReqPtr );
PROCEDURE CreateTask (taskName:ADDRESS;

```

```
        priority:SHORTINT;  
        initPC:ADDRESS;  
        stackSize:LONGINT): TaskPtr ;  
PROCEDURE DeleteTask (t: TaskPtr );  
  
END ExecSupport.
```