

Heap

COLLABORATORS

	<i>TITLE :</i> Heap		
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REVISION HISTORY

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Chapter 1

Heap

1.1 Heap

Prozeduren

AllocMem
BlockSize

Allocate
Deallocate

Available
Largest

1.2 TMP:Modula-2/Heap.def

```
DEFINITION MODULE Heap;
(*$ LargeVars:=FALSE NameChk:=FALSE *)
(* 16.10.88 / ms *)
(* 6.6.90 / bp *)

FROM SYSTEM IMPORT ADDRESS;

PROCEDURE Allocate (VAR adr: ADDRESS; size: LONGINT);
PROCEDURE Deallocate (VAR adr: ADDRESS);

PROCEDURE Available(chipMem: BOOLEAN): LONGINT;
PROCEDURE Largest(chipMem: BOOLEAN): LONGINT;

PROCEDURE AllocMem (VAR adr: ADDRESS; size: LONGINT;
                    chipMem: BOOLEAN);

PROCEDURE BlockSize(adr: ADDRESS): LONGINT;

END Heap.
```