

AT TOP OF PAGE

Structured Mode Syntax

```
[AT] TOP [OF] PAGE [(rep)]
    statement...
END-TOPPAGE
```

Reporting Mode Syntax

```
[AT] TOP [OF] PAGE [(rep)]
    {
        statement
        DO statement...DOEND
    }
```

Related Statements: AT END OF PAGE | NEWPAGE.

Function

The statement AT TOP OF PAGE is used to specify processing which is to be performed when a new page is started.

A new page is started when the internal line counter exceeds the page size set with the session parameter PS, or when a NEWPAGE statement is executed. Either of these events cause a top-of-page condition to be true. An EJECT statement causes a new page to be started but does not cause a top-of-page condition.

An AT TOP OF PAGE statement block is only executed when the object which contains the statement is active at the time when the top-of-page condition occurs.

Any output created as a result of AT TOP OF PAGE processing will appear following the title line with an intervening blank line.

This statement is non-procedural (that is, its execution depends on an event, not on where in a program it is located).

Restriction

An AT TOP OF PAGE statement must not be placed within an inline subroutine.

Report Specification - *rep*

The notation (*rep*) may be used to specify the identification of the report for which the AT TOP OF PAGE statement is applicable. A value in the range 0 - 31 or a logical name which has been assigned using the DEFINE PRINTER statement may be specified.

If (*rep*) is not specified, the AT TOP OF PAGE statement applies to the first report (report 0).

Example

```

/* EXAMPLE 'ATPEX1S': AT TOP OF PAGE (STRUCTURED MODE)
/*****
DEFINE DATA LOCAL
1 EMPLOY-VIEW VIEW OF EMPLOYEES
  2 NAME
  2 FIRST-NAME
  2 CITY
  2 DEPT
END-DEFINE
/*****
FORMAT PS=15
LIMIT 15
READ EMPLOY-VIEW BY NAME STARTING FROM 'L'
DISPLAY 2X NAME 4X FIRST-NAME CITY DEPT
WRITE TITLE UNDERLINED 'EMPLOYEE REPORT'
WRITE TRAILER '-' (78)
/*****
  AT TOP OF PAGE
    WRITE 'BEGINNING NAME:' NAME
  END-TOPPAGE
/*****
  AT END OF PAGE
    SKIP 1
    WRITE 'ENDING NAME: ' NAME
  END-ENDPAGE
END-READ
END

```

EMPLOYEE REPORT			

BEGINNING NAME: LAFON			
NAME	FIRST-NAME	CITY	DEPARTMENT CODE

LAFON	CHRISTIANE	PARIS	VENT18
LANDMANN	HARRY	ESCHBORN	MARK29
LANE	JACQUELINE	DERBY	MGMT02
LANKATILLEKE	LALITH	FRANKFURT	PROD22
LANNON	BOB	LINCOLN	SALE20
LANNON	LESLIE	SEATTLE	SALE30
LARSEN	CARL	FARUM	SYSA01
LARSEN	MOGENS	VERMELEV	SYSA02

ENDING NAME: LARSEN			

Equivalent reporting-mode example: See program ATPEX1R in library SYSEXRM.