

# SKIP

|   |
|---|
| <b>SKIP</b> [( <i>rep</i> )] <i>operand1</i> [ <b>LINES</b> ] |
|---|

This chapter covers the following topics:

- Function
- Syntax Description
- Example

For an explanation of the symbols used in the syntax diagram, see Syntax Symbols.

Related Statements: AT END OF PAGE | AT TOP OF PAGE | CLOSE PRINTER | DEFINE PRINTER | DISPLAY | EJECT | FORMAT | NEWPAGE | PRINT | SUSPEND IDENTICAL SUPPRESS | WRITE | WRITE TITLE | WRITE TRAILER

Belongs to Function Group: *Creation of Output Reports*

---

## Function

The SKIP statement is used to generate one or more blank lines in an output report.

See also *Page Titles, Page Breaks, Blank Lines* in the *Programming Guide*.

## Processing

If the execution of a SKIP statement would cause the page size to be exceeded, exceeding lines will be ignored (except in an AT TOP OF PAGE statement).

A SKIP statement is only executed if something has already been output on the page (output from an AT TOP OF PAGE statement is not taken into account here).

## Syntax Description

Operand Definition Table:

| Operand         | Possible Structure |   | Possible Formats |  |  |  |  |  |  |  |  |  |  |  | Referencing Permitted | Dynamic Definition |     |    |
|-----------------|--------------------|---|------------------|--|--|--|--|--|--|--|--|--|--|--|-----------------------|--------------------|-----|----|
| <i>operand1</i> | C                  | S |                  |  |  |  |  |  |  |  |  |  |  |  |                       |                    | yes | no |

Syntax Element Description:

| Syntax Element  | Description   |
|-----------------|---|
| <i>(rep)</i>    | <p><b>Report Specification:</b></p> <p>The notation <i>(rep)</i> may be used to specify the identification of the report for which the SKIP statement is applicable.</p> <p>A value in the range 0 - 31 or a logical name which has been assigned using the DEFINE PRINTER statement may be specified.</p> <p>If <i>(rep)</i> is not specified, the SKIP statement will apply to the first report (Report 0).</p> <p>For information on how to control the format of an output report created with Natural, see <i>Controlling Data Output</i> in the <i>Programming Guide</i>.</p> |
| <i>operand1</i> | <p><b>Number of Lines to be Skipped:</b></p> <p><i>operand1</i> represents the number (1 - 250) of blank lines to be generated. This number may be specified as a numeric constant or as the content of a numerical variable.</p> <p>If <i>operand1</i> exceeds the page size of the report, the SKIP statement will result in a newpage condition.</p>   |

## Example

```

** Example 'SKPEX1': SKIP
*****
DEFINE DATA LOCAL
1 EMPL-VIEW VIEW OF EMPLOYEES
  2 CITY
  2 COUNTRY
  2 NAME
END-DEFINE
*
LIMIT 7
READ EMPL-VIEW BY CITY STARTING FROM 'W'
  AT BREAK OF CITY
    SKIP 2
  END-BREAK
  DISPLAY NOTITLE CITY (IS=ON) COUNTRY (IS=ON) NAME
/*
END-READ
END

```

### Output of Program SKPEX1:

```

-----
          CITY          COUNTRY          NAME
-----
WASHINGTON          USA          REINSTEDT
                   PERRY

WEITERSTADT          D          BUNGERT
                   UNGER
                   DECKER

```

WEST BRIDGFORD      UK      ENTWHISTLE

WEST MIFFLIN      USA      WATSON