

# EJECT

- Syntax 1
  - Syntax 2
- 

## Syntax 1

<p>EJECT <math>\left\{ \begin{array}{l} \text{ON} \\ \text{OFF} \end{array} \right\} [(rep)]</math></p>
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## Function

### EJECT ON/OFF With Report Specification - Online and Batch Modes

"EJECT OFF (*rep*)" causes *no* page advance (except as specified with Syntax 2 of the EJECT statement) for the specified report to be executed.

"EJECT ON (*rep*)" causes page advances for the specified report to be executed.

### EJECT ON/OFF Without Report Specification - Batch Mode only

EJECT ON/OFF - without (*rep*) notation - may be used in batch mode to control page ejection between the output listings created during the execution of a program.

EJECT ON (default) causes Natural to generate a page eject between the source program listing, the output report and the message "EXECUTION COMPLETED".

EJECT OFF causes Natural to suppress page breaks between the above output. EJECT OFF remains in effect until revoked with a subsequent EJECT ON statement.

## Report Specification - *rep*

The notation (*rep*) may be used to specify the identification of the report for which the EJECT 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 EJECT statement will be applicable to the first report (report 0).

## Syntax 2

<p>EJECT [(<i>rep</i>)] <math>\left[ \left[ \begin{array}{l} \text{IF} \\ \text{WHEN} \end{array} \right] \text{LESS [THAN] } operand1 \text{ [LINES] [LEFT]} \right]</math></p>
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Operand	Possible Structure		Possible Formats										Referencing Permitted	Dynamic Definition			
Operand1	C	S														yes	no

## Function

This form of the EJECT statement may be used to cause a page advance without a title or heading line being generated on the next page and without TOP/END PAGE processing.

## Report Specification - *rep*

The notation (*rep*) may be used to specify the identification of the report for which the EJECT 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 EJECT statement will be applicable to the first report (report 0).

## IF LESS THAN *operand1* LINES LEFT

A page advance will be performed only when the current line for the page is greater than the page size minus *operand1*. The value for *operand1* may be specified as a numeric constant or as a variable.

## Processing

The execution of an EJECT statement does not cause any statements used with an AT TOP OF PAGE, AT END OF PAGE, WRITE TITLE or WRITE TRAILER statement to be executed. It does not affect system functions evaluated by DISPLAY GIVE SYSTEM FUNCTIONS.

EJECT causes a new physical page only. It causes the Natural system variable \*LINE-COUNT to be set to "1" but has no effect on the setting of the Natural system variable \*PAGE-NUMBER.

### Example

```

/* EXAMPLE 'EJTEX1:' EJECT
/*****
DEFINE DATA LOCAL
1 EMPLOY-VIEW VIEW OF EMPLOYEES
  2 CITY
  2 NAME
  2 JOB-TITLE
END-DEFINE
/*****
FORMAT PS=15
LIMIT 9
READ EMPLOY-VIEW BY CITY
/*****
AT START OF DATA
  EJECT
  WRITE /// 20T '%' (29) /
           20T '%%'                               47T '%%' /
           20T '%%' 3X 'REPORT OF EMPLOYEES' 47T '%%' /
           20T '%%' 3X ' SORTED BY CITY'   ' 47T '%%' /
           20T '%%'                               47T '%%' /
           20T '%' (29) /

  EJECT
END-START
EJECT WHEN LESS THAN 3 LINES LEFT
/*****
WRITE '*' (64)
DISPLAY NOTITLE NOHDR CITY NAME JOB-TITLE 5X *LINE-COUNT
WRITE '*' (64)
END-READ
END

```

```

%% %% %% %% %% %% %% %% %% %% %% %% %% %% %% %% %%
%%                               %%
%%   REPORT OF EMPLOYEES         %%
%%   SORTED BY CITY             %%
%%                               %%
%% %% %% %% %% %% %% %% %% %% %% %% %% %% %% %% %%

```

```

*****
AIKEN                SENKO                PROGRAMMER                2
*****
*****
AIX EN OTHE.        GODEFROY                COMPTABLE                5
*****
*****
AJACCIO             CANALE                CONSULTANT                8
*****
*****
ALBERTSLUND         PLOUG                KONTORASSISTENT        11
*****
*****
ALBUQUERQUE         HAMMOND                SECRETARY                14
*****
    
```

```

*****
ALBUQUERQUE         ROLLING                MANAGER                2
*****
*****
ALBUQUERQUE         FREEMAN                MANAGER                5
*****
*****
ALBUQUERQUE         LINCOLN                ANALYST                8
*****
*****
ALFRETON            GOLDBERG                JUNIOR                11
*****
    
```