

SUSPEND IDENTICAL SUPPRESS

SUSPEND IDENTICAL [SUPPRESS] [(rep)]

This chapter covers the following topics:

- Function
- Syntax Description
- Examples

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 | SKIP | WRITE | WRITE TITLE | WRITE TRAILER

Belongs to Function Group: *Creation of Output Reports*

Function

The SUSPEND IDENTICAL SUPPRESS statement is used to suspend the Natural session parameter setting IS=ON (which suppresses the output of identical field values) for the processing of one record.

See also session parameter IS in the *Parameter Reference*.

Syntax Description

Syntax Element	Description
(rep)	<p>Report Specification:</p> <p>The notation (rep) may be used to specify the identification of the report for which the SUSPEND IDENTICAL SUPPRESS 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 (rep) is not specified, the SUSPEND IDENTICAL SUPPRESS statement will be applicable 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>

Examples

- Example 1 - Program with SUSPEND IDENTICAL SUPPRESS
- Example 2 - Same as Previous Program, but without SUSPEND IDENTICAL SUPPRESS

Example 1 - Program with SUSPEND IDENTICAL SUPPRESS

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** Example 'SISEX1': SUSPEND IDENTICAL SUPPRESS
*****
DEFINE DATA LOCAL
1 EMPLOY-VIEW VIEW OF EMPLOYEES
  2 PERSONNEL-ID
  2 FIRST-NAME
  2 NAME
  2 CITY
1 VEH-VIEW VIEW OF VEHICLES
  2 PERSONNEL-ID
  2 MAKE
END-DEFINE
*
LIMIT 15
*
RD. READ EMPLOY-VIEW BY NAME STARTING FROM 'JONES'
/*
  SUSPEND IDENTICAL SUPPRESS
/*
FD. FIND VEH-VIEW WITH PERSONNEL-ID = PERSONNEL-ID (RD.)
  IF NO RECORDS FOUND
    MOVE '***NO CAR***' TO MAKE
  END-NOREC
  DISPLAY NOTITLE
    NAME (RD.) (IS=ON)
    FIRST-NAME (RD.) (IS=ON)
    MAKE (FD.)

  END-FIND
/*
END-READ
END

```

Output of Program SISEX1:

NAME	FIRST-NAME	MAKE
-----	-----	-----
JONES	VIRGINIA	CHRYSLER
JONES	MARSHA	CHRYSLER
		CHRYSLER
JONES	ROBERT	GENERAL MOTORS
JONES	LILLY	FORD
		MG
JONES	EDWARD	GENERAL MOTORS
JONES	MARTHA	GENERAL MOTORS
JONES	LAUREL	GENERAL MOTORS
JONES	KEVIN	DATSUN
JONES	GREGORY	FORD
JONES	EDWARD	***NO CAR***
JOPER	MANFRED	***NO CAR***

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JOUSSELIN      DANIEL      RENAULT
JUBE           GABRIEL    ***NO CAR***
JUNG           ERNST     ***NO CAR***
JUNKIN        JEREMY    ***NO CAR***
```

Example 2 - Same as Previous Program, but without SUSPEND IDENTICAL SUPPRESS

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** Example 'SISEX2': SUSPEND IDENTICAL SUPPRESS (compare with SISEX1)
*****
DEFINE DATA LOCAL
1 EMPLOY-VIEW VIEW OF EMPLOYEES
  2 PERSONNEL-ID
  2 FIRST-NAME
  2 NAME
  2 CITY
1 VEH-VIEW VIEW OF VEHICLES
  2 PERSONNEL-ID
  2 MAKE
END-DEFINE
*
LIMIT 15
RD. READ EMPLOY-VIEW BY NAME STARTING FROM 'JONES'
/*
/* SUSPEND IDENTICAL SUPPRESS /* statement removed
/*
FD. FIND VEH-VIEW WITH PERSONNEL-ID = PERSONNEL-ID (RD.)
IF NO RECORDS FOUND
  MOVE '***NO CAR***' TO MAKE
END-NOREC
DISPLAY NOTITLE
  NAME (RD.) (IS=ON)
  FIRST-NAME (RD.) (IS=ON)
  MAKE (FD.)
END-FIND
/*
END-READ
END
```

Output of Program SISEX2:

NAME	FIRST-NAME	MAKE
JONES	VIRGINIA	CHRYSLER
	MARSHA	CHRYSLER
		CHRYSLER
	ROBERT	GENERAL MOTORS
	LILLY	FORD
		MG
	EDWARD	GENERAL MOTORS
	MARTHA	GENERAL MOTORS
	LAUREL	GENERAL MOTORS
	KEVIN	DATSUN
	GREGORY	FORD
	EDWARD	***NO CAR***
JOPER	MANFRED	***NO CAR***
JOUSSELIN	DANIEL	RENAULT
JUBE	GABRIEL	***NO CAR***
JUNG	ERNST	***NO CAR***
JUNKIN	JEREMY	***NO CAR***