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Forgotten Features of WebFOCUS/FOCUS

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Session Agenda

- DEFCENT/YRTHRESH
- FOCFIRSTPAGE
- LINES
- HOLDLIST
- ASNAMES
- TESTDATE
- HOLDVIA

- passphrase_usage = y



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DEFCENT / YRTHRESH

Used in conjunction to interpret the current century according to the given values for two-digit years. **DEFCENT** defines the default century, while **YRTHRESH** determines the cut-off year threshold.

Configuration & Syntax

Syntax

```
SET DEFCENT = cc
SET YRTHRESH = yy
```

Example Usage

```
SET DEFCENT = 19
SET YRTHRESH = 44
```

Parameters & Defaults

Possible Values

cc: Century (e.g., 19 or 20)
yy: Two-digit threshold year

Default Value

Environment-dependent
(Often DEFCENT=19, YRTHRESH=00)

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DEFCENT / YRTHRESH

```
FILENAME=EMPLOYEE, SUFFIX=FOC, REMARKS='Legacy Metadata Sample: employee',$
SEGNAME=EMPINFO,  SEGTYPE=S1
 FIELDNAME=EMP_ID,       ALIAS=EID,     FORMAT=A9,       $
 FIELDNAME=LAST_NAME,    ALIAS=LN,      FORMAT=A15,      $
 FIELDNAME=FIRST_NAME,   ALIAS=FN,      FORMAT=A10,      $
 FIELDNAME=HIRE_DATE,    ALIAS=HDT,     FORMAT=I6YMD,    $
 FIELDNAME=DEPARTMENT,   ALIAS=DPT,     FORMAT=A10,      $
 FIELDNAME=CURR_SAL,     ALIAS=CSAL,    FORMAT=D12.2M,   $
 FIELDNAME=CURR_JOBCODE, ALIAS=CJC,     FORMAT=A3,       $
 FIELDNAME=ED_HRS,       ALIAS=OJT,     FORMAT=F6.2,     $
```

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DEFCENT / YRTHRESH

File Panel ✕ Create New Procedure as Text ✕

```
1 TABLE FILE EMPLOYEE
2 PRINT LAST_NAME FIRST_NAME HIRE_DATE HIRE_DATE/YYMD
3 END
4
```

PAGE 1			
LAST_NAME	FIRST_NAME	HIRE_DATE	HIRE_DATE
STEVENS	ALFRED	80/06/02	1980/06/02
SMITH	MARY	81/07/01	1981/07/01
JONES	DIANE	82/05/01	1982/05/01
SMITH	RICHARD	82/01/04	1982/01/04
BANNING	JOHN	82/08/01	1982/08/01
IRVING	JOAN	82/01/04	1982/01/04

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DEFCENT / YRTHRESH

```
SET DEFCENT=19
SET YRTHRESH=82

TABLE FILE EMPLOYEE
PRINT LAST_NAME FIRST_NAME HIRE_DATE HIRE_DATE/YYMD
END
```

PAGE 1

LAST_NAME	FIRST_NAME	HIRE_DATE	HIRE_DATE
STEVENS	ALFRED	80/06/02	2080/06/02
SMITH	MARY	81/07/01	2081/07/01
JONES	DIANE	82/05/01	1982/05/01
SMITH	RICHARD	82/01/04	1982/01/04
BANNING	JOHN	82/08/01	1982/08/01

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FOCFIRSTPAGE

Assigns a page number to the first page of output in a report, overriding the default starting page of 1. Useful for coordinating pagination across multiple report components.

Configuration & Syntax

Syntax

```
SET FOCFIRSTPAGE = {n | 1 | &FOCNEXTPAGE}
```

Example Usage

```
SET FOCFIRSTPAGE = 5
```

Parameters & Defaults

Possible Values

n: Integer with 1 to 6 characters.
1: Standard default.
&FOCNEXTPAGE: Variable equal to the last page number used by the previous report, plus one.

Default Value

1

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FOCFIRSTPAGE

```
SET FOCFIRSTPAGE = 10

TABLE FILE EMPLOYEE
PRINT LAST_NAME FIRST_NAME HIRE_DATE
END
```

PAGE 10		
LAST_NAME	FIRST_NAME	HIRE_DATE
STEVENS	ALFRED	80/06/02
SMITH	MARY	81/07/01
JONES	DIANE	82/05/01
SMITH	RICHARD	82/01/04
BANNING	JOHN	82/08/01

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LINES

Controls the number of lines per page for printed report output formatting. This ensures standard physical printer or document rendering requirements are met.

Configuration & Syntax

Syntax

```
SET LINES = n
```

Example Usage

```
SET LINES = 60
SET LINES = 99999
```

Parameters & Defaults

Possible Values

n: Integer representing the maximum number of lines per page.

Default Value

57

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LINES

```
TABLE FILE GGSALES
PRINT *
END
```

50	Coffee	C144	Capuccino	Northeast	NY	Ne
51	Coffee	C144	Capuccino	Northeast	CT	Ne Ha

PAGE 2

Sequence#	Category	Product ID	Product	Region	State	Ci
52	Coffee	C144	Capuccino	Northeast	MA	Bo
53	Coffee	C144	Capuccino	Northeast	CT	Ne

```
SET LINES=99999

TABLE FILE GGSALES
PRINT *
END
```

51	Coffee	C144	Capuccino	Northeast	CT
52	Coffee	C144	Capuccino	Northeast	MA
53	Coffee	C144	Capuccino	Northeast	CT

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HOLDLIST

Controls whether only displayed fields or all fields referenced in a request are included when creating a HOLD or PCHOLD extract file.

Configuration & Syntax

Syntax

```
SET HOLDLIST = {PRINTONLY | ALL | ALLKEYS | EXPLICIT}
```

Example Usage

```
SET HOLDLIST = PRINTONLY
```

Parameters & Defaults

Possible Values

PRINTONLY: Only fields explicitly displayed in the report.
ALL: All fields referenced, including conditionally suppressed fields.
ALLKEYS: All fields, including NOPRINTed BY fields.
EXPLICIT: Fields explicitly omitted using NOPRINT, excluding implicitly hidden ones.

Default Value

ALL

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HOLDLIST

```
TABLE FILE CAR
SUM COMPUTE PROFILE/D12.2=RETAIL_COST - DEALER_COST;
BY COUNTRY
ON TABLE HOLD AS HOLD1
END
-RUN
?FF HOLD1
```

```
0 NUMBER OF RECORDS IN TABLE=       18  LINES=      5


FILENAME=  HOLD1

COUNTRY       E01           A10
RETAIL_COST   E02           D7
DEALER_COST   E03           D7
PROFILE       E04           D12.2
```

```
SET HOLDLIST=PRINTONLY

TABLE FILE CAR
SUM COMPUTE PROFILE/D12.2=RETAIL_COST - DEALER_COST;
BY COUNTRY
ON TABLE HOLD AS HOLD1
END
-RUN
?FF HOLD1
```

```
0 NUMBER OF RECORDS IN TABLE=       18  LINES=      5


FILENAME=  HOLD1

COUNTRY       E01           A10
PROFILE       E02           D12.2
```

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ASNAMES

Controls whether the literal text specified in an AS phrase in a TABLE request is used as the underlying FIELDNAME attribute in a generated HOLD Master File.

Configuration & Syntax

Syntax

```
SET ASNAMES = {ON | OFF | MIXED | FOCUS | FLIP}
```

Example Usage

```
SET ASNAMES = ON
```

Parameters & Defaults

Possible Values

ON: Uppercases the AS phrase and uses it as the field name.
OFF: Ignores the AS phrase for HOLD field names.
MIXED: Uses the AS phrase and retains original casing.
FOCUS: Uses AS phrase; explicitly controls ACROSS fields for FOCUS format HOLD files.

Default Value

FOCUS

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ASNAMES

```
TABLE FILE CAR
SUM COMPUTE PROFILE/D12.2=RETAIL_COST - DEALER_COST; AS PROFIT
BY COUNTRY AS CNTY
ON TABLE HOLD AS HOLD1
END
-RUN
?FF HOLD1
```

```
0 NUMBER OF RECORDS IN TABLE=       18  LINES=      5


FILENAME=  HOLD1

COUNTRY       E01           A10
RETAIL_COST   E02           D7
DEALER_COST   E03           D7
PROFILE       E04           D12.2
```

```
SET ASNAMES=ON

TABLE FILE CAR
SUM COMPUTE PROFILE/D12.2=RETAIL_COST - DEALER_COST; AS PROFIT
BY COUNTRY AS CNTY
ON TABLE HOLD AS HOLD1
END
-RUN
?FF HOLD1
```

```
0 NUMBER OF RECORDS IN TABLE=       18  LINES=      5


FILENAME=  HOLD1

CNTY          E01           A10
RETAIL_COST   E02           D7
DEALER_COST   E03           D7
PROFIT        E04           D12.2
```

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TESTDATE

Temporarily alters the system date for the session. This is extremely useful for testing dynamic date windows and simulating clock settings without changing the server OS date.

Configuration & Syntax

Syntax

```
SET TESTDATE = {yyyymmdd | TODAY}
```

Example Usage

```
SET TESTDATE = 20261231
```

Parameters & Defaults

Possible Values

yyyymmdd: Any valid 8-digit date in YYYYMMDD format.
TODAY: Current system date.

Default Value

TODAY

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TESTDATE

```
-TYPE &DATEYYMD

SET TESTDATE=20310401
-RUN

-TYPE &DATEYYMD
```

```
2026/08/17
2031/04/01
```

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HOLDVIA

Controls when the HOLDMAST member is created during an ON TABLE HOLD VIA operation, letting users toggle between modern and legacy creation timing for external program compatibility.

Configuration & Syntax

Syntax

```
SET HOLDVIA = {NEW | OLD}
```

Example Usage

```
SET HOLDVIA = OLD
```

Parameters & Defaults

Possible Values

NEW: HOLDMAST is created *after* processing the data (9.3.x behavior).
OLD: HOLDMAST is created *before* processing the data (legacy 7.2.x behavior).

Default Value

NEW

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