



Configuració DATES



ORACLE





Objectius

- **Explorar els paràmetres que defineixen les dates**
- **Com canviar els paràmetres**
- **Com afecten els canvis**



Paràmetres relacionats

- NLS_TERRITORY
- NLS_LANGUAGE
- NLS_DATE_FORMAT
- NLS_DATE_LANGUAGE
- NLS_SORT
- NLS_TIMESTAMP_FORMAT
- NLS_TIMESTAMP_TZ_FORMAT
-

This parameter also establishes the default date format, the default decimal character and group separator, and the default ISO and local currency symbols.

This language specified by `NLS_LANGUAGE` is used for messages, day and month names, symbols for AD, BC, a.m., and p.m., and the default sorting mechanism. This parameter also determines the default values of the parameters `NLS_DATE_LANGUAGE` and `NLS_SORT`.



- TERRITORY

```
select sysdate from dual;
```

SYSDATE
08/04/24

```
alter session set nls_territory=america;  
select sysdate from dual;
```

SYSDATE
08-ABR-24

```
alter session set nls_territory=canada;  
select sysdate from dual;
```

SYSDATE
24-04-08

```
alter session set nls_territory=albania;  
select sysdate from dual;
```

SYSDATE
08.04.2024

DATE

2021-07-11 21:34:56

ABR ¿?



- LANGUAGE

```
alter session set nls_territory=america;  
select sysdate from dual;
```

SYSDATE
08-ABR-24

```
alter session set nls_language=american;  
select sysdate from dual;
```

ENGLISH

SYSDATE
08-APR-24

```
alter session set nls_language=albanian;  
select sysdate from dual;
```

SYSDATE
08-PRI-24

```
alter session set nls_language=catalan;  
select sysdate from dual;
```

SYSDATE
08-ABR. -24

SYSDATE-90
09-GEN. -24

FRENCH
SYSDATE
08-AVR. -24

DATE

2021-07-11 21:34:56

APR



Vore paràmetres actuals

```
sql> SELECT * from NLS_SESSION_PARAMETERS;
```

```
sql> SELECT * from NLS_INSTANCE_PARAMETERS;
```

```
sql> SELECT * from NLS_DATABASE_PARAMETERS;
```




SQL> SELECT * from NLS_SESSION_PARAMETERS;

select * from nls_session_parameters;

Resultado de la Consulta x

Todas las Filas Recuperadas: 17 en 0,152 segundos

PARAMETER	VALUE
1 NLS_LANGUAGE	SPANISH
2 NLS_TERRITORY	SPAIN
3 NLS_CURRENCY	€
4 NLS_ISO_CURRENCY	SPAIN
5 NLS_NUMERIC_CHARACTERS	,.
6 NLS_CALENDAR	GREGORIAN
7 NLS_DATE_FORMAT	DD/MM/RR
8 NLS_DATE_LANGUAGE	SPANISH
9 NLS_SORT	SPANISH
10 NLS_TIME_FORMAT	HH24:MI:SSXFF
11 NLS_TIMESTAMP_FORMAT	DD/MM/RR HH24:MI:SSXFF
12 NLS_TIME_TZ_FORMAT	HH24:MI:SSXFF TZR
13 NLS_TIMESTAMP_TZ_FORMAT	DD/MM/RR HH24:MI:SSXFF TZR
14 NLS_DUAL_CURRENCY	€
15 NLS_COMP	BINARY
16 NLS_LENGTH_SEMANTICS	BYTE
17 NLS_NCHAR_CONV_EXCP	FALSE



```
SQL> SELECT * from NLS_INSTANCE_PARAMETERS;
```

select * from nls_instance_parameters;

Resultado de la Consulta x

SQL | Todas las Filas Recuperadas: 17 en 0,

PARAMETER	VALUE
1 NLS_LANGUAGE	AMERICAN
2 NLS_TERRITORY	AMERICA
3 NLS_SORT	(null)
4 NLS_DATE_LANGUAGE	(null)
5 NLS_DATE_FORMAT	(null)
6 NLS_CURRENCY	(null)
7 NLS_NUMERIC_CHARACTERS	(null)
8 NLS_ISO_CURRENCY	(null)
9 NLS_CALENDAR	(null)
10 NLS_TIME_FORMAT	(null)
11 NLS_TIMESTAMP_FORMAT	(null)
12 NLS_TIME_TZ_FORMAT	(null)
13 NLS_TIMESTAMP_TZ_FORMAT	(null)
14 NLS_DUAL_CURRENCY	(null)
15 NLS_COMP	BINARY
16 NLS_LENGTH_SEMANTICS	BYTE
17 NLS_NCHAR_CONV_EXCP	FALSE



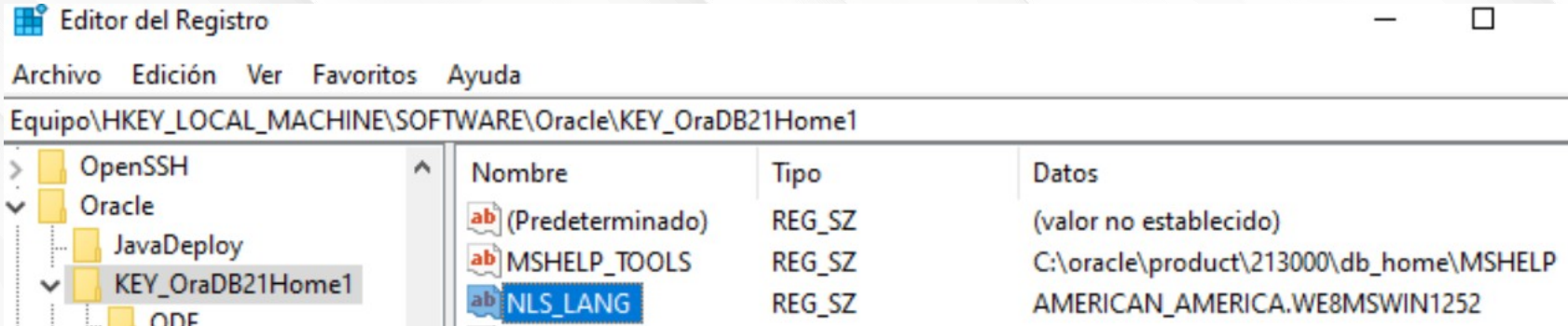
Configuració – Canviar el **nls_lang** del DBMS

REGEDIT de:

ab NLS_LANG	REG_SZ	SPANISH_SPAIN.WE8MSWIN1252
-------------	--------	----------------------------

NLS_LANG \neq NLS_LANGUAGE

a:



DATES en ORACLE

“

Activitat

Investiga com canviar a nivell de sistema (ORACLE)

”