Convert varchar2 to Date ('MM/DD/YYYY') in PL/SQL

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I need to convert string from varchar to Date in 'MM/DD/YYYY' format. My input string is '4/9/2013' and my expected output is '04/09/2013'. i.e. 2 digit month, 2 digit date and 4 digit year seperated by'/'

I have below data: DOJ varchar2(10 Byte)column has '4/9/2013' value. I am using 'select TO_DATE(DOJ,'MM/DD/YYYY') from EmpTable. But I am getting result as 09-APR-13. I want it in 04/09/2013 format.

Please advise. Thanks in advance.

date   plsql   format

asked May 2 '13 at 19:29

Devashri B.
1,093   8   18   35

A DATE has no format, if just converts to a specific format when you ask the database or application to display it. If you need a specific formatted date, you need to convert from

`varchar` to `varchar` instead. – Joachim Isaksson May 2 '13 at 19:35

I need output just in varchar or any datatype.. just it should be like '04/09/2013'in Select query. – Devashri B. May 2 '13 at 19:37
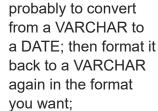
Try `TO_DATE(SUBSTR(DO J, 1, 11), 'dd/mm/rrrr')` with oracle sql 11g – KingRider Feb 1 '17 at 12:13

3 Answers

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Easiest way is probably to convert from a VARCHAR to a DATE; then format it back to a VARCHAR again in the format you want;

```
SELECT TO_CHAR(TO_DATE
```

[An SQLfiddle to test with](#).

answered May 2 '13 at 19:42

Joachim Isaksson
143k 16 203 242

Thanks. It worked for me. – Devashri B. May 2 '13 at 19:49

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First you convert VARCHAR to DATE and then back to

2

CHAR. I do this almost every day and never found any better way.

```sql
select TO_CHAR(TO_DATE
```

answered May 2 '13 at 19:47

hol
6,821   5   24   52

Thanks. It worked for me. – Devashri B.
May 2 '13 at 19:50

Example query:

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```sql
SELECT
TO_CHAR(TO_DATE('2017-
08-23','YYYY-MM-DD'),
'MM/DD/YYYY') FROM
dual;
```

edited Aug 23 '17 at 22:38

Mo Abdul-Hameed
3,941   2   15   27

answered Aug 23 '17 at 21:20

samba siva
11

This need code formatting and an explanation to be a valid answer. I'd suggest you take the tour read How to Answer and then edit your post to make it a good quality one – Ulysse BN Aug 23 '17 at 21:45