

## R4.3 DB2 TDR Patch 4.3.0.2 Upgrade Instructions

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### Files contained in this patch:

File	Rationale
R4.3_DB2_TDR_patch_4.3.0.2_Upgrade_Instructions.pdf	this file
alter_txn.ddl	Change the column order of the Primary Key Constraint and Primary Key index to be CMX_TRAN_ID,RQO_PROC_UTC_DATETIME

### Preinstall instructions:

- Confirm the order of the columns has not been changed in a Friendly fix from SAS

```
select indname,colnames
from syscat.indexes
where indschema= ?
and INDNAME like 'PKX%'
and tabname like 'FCM%'
and indName not like '%VXX'
and colnames <> '+CMX_TRAN_ID+RQO_PROC_UTC_DATETIME';
```

If any rows are returned, the Hotfix should be applied.

- Backup the TDR database.

### Post Install instructions:

- Review all log files for errors

### Steps to Install the patch:

- Extract the tar/gunzip the file tdr\_db2\_upgrade\_4.3.0.2.tar.gz
- cd to the patches directory

```
cd sasfmc/db2/tdr/patches/patch_4.3.0.2
```

- Run:

```
db2 connect to <dbname> user <username>
db2 set current schema <schema_owner>
db2 set current path <schema_owner>,sysibm,sysfun
```

# Modify the PK index and constraint to have CMX\_TRAN\_ID as the leading column

```
db2 -td@ -f alter_txn.ddl > alter_txn.log
```

\*\*\* Check Log file for errors \*\*\*\*