

MIGRATING DATABASES FROM ONE SERVER TO ANOTHER SERVER

steps

EXPORTING DATA USING DATAPUMP

1 From command prompt

```
MKDIR 'c:\oracle\app\tmp';
```

2 From SQL prompt

```
conn system/kotak;
```

3 create or replace directory dmpdir as 'c:\oracle\app\tmp';

4 grant read,write on directory dmpdir to kotak;

5 From command prompt

```
expdp system/kotak@xe full=Y directory=dmpdir dumpfile=xe.dmp logfile=expdpxe.log;
```

IMPORTING DATA USING DATAPUMP

in another server machine

1 From SQL prompt

```
conn system/kotak;
```

2 create or replace directory dmpdir as 'c:\oracle\app\tmp';

3 grant read,write on directory dmpdir to kotak;

4 From command prompt

```
set ORACLE_SID=xe;
```

5 impdp system/kotak@xe full=Y directory=dmpdir dumpfile=xe.dmp logfile=impdpxe.log;

IN OUR PROCESS we created the below tablespaces and user before IMPORTING

created 4 tablespaces

1. kotak
2. kotakdb
3. wired_data
4. ferrari

The Scripts for them are below

1)CREATE TABLESPACE FERRARI DATAFILE

**'C:\ORACLEXE\ORADATA\XE\FERRARI.DBF' SIZE 5M AUTOEXTEND ON NEXT 32M
MAXSIZE 2048M
LOGGING
ONLINE
PERMANENT
EXTENT MANAGEMENT LOCAL AUTOALLOCATE
BLOCKSIZE 8K
SEGMENT SPACE MANAGEMENT AUTO;**

2)CREATE TABLESPACE KOTAK DATAFILE

**'C:\ORACLEXE\ORADATA\XE\KOTAK.DBF' SIZE 69M AUTOEXTEND ON NEXT 32M
MAXSIZE 2048M
LOGGING
ONLINE
PERMANENT
EXTENT MANAGEMENT LOCAL AUTOALLOCATE
BLOCKSIZE 8K
SEGMENT SPACE MANAGEMENT AUTO;**

3)CREATE TABLESPACE KOTAKDB DATAFILE

**'C:\ORACLEXE\ORADATA\XE\KOTAKDB.DBF' SIZE 5M AUTOEXTEND ON NEXT 32M
MAXSIZE 2048M
LOGGING
ONLINE
PERMANENT
EXTENT MANAGEMENT LOCAL AUTOALLOCATE
BLOCKSIZE 8K
SEGMENT SPACE MANAGEMENT AUTO;**

4)CREATE TABLESPACE WIRED_DATA DATAFILE

**'C:\ORACLEXE\ORADATA\XE\WIRED_DATA.DBF' SIZE 164M AUTOEXTEND ON NEXT
32M MAXSIZE 2048M
LOGGING
ONLINE
PERMANENT
EXTENT MANAGEMENT LOCAL AUTOALLOCATE
BLOCKSIZE 8K
SEGMENT SPACE MANAGEMENT AUTO;**

Created Users which are there in 219 server

1. KOTAK
2. KOTAKDB
3. FC_80
4. DEMOINTERNETBANK
5. DEMOINTERNETBANKDB
6. CREDITCARD

The Scripts for them are below

```
1)CREATE USER KOTAK
IDENTIFIED BY VALUES '197E92C4F2F972BC'
DEFAULT TABLESPACE KOTAK
TEMPORARY TABLESPACE TEMP
PROFILE DEFAULT
ACCOUNT UNLOCK;
GRANT CONNECT TO KOTAK;
GRANT DBA TO KOTAK;
GRANT RESOURCE TO KOTAK;
ALTER USER KOTAK DEFAULT ROLE ALL;
GRANT UNLIMITED TABLESPACE TO KOTAK;
```

```
2)CREATE USER KOTAKDB
IDENTIFIED BY VALUES '6C7376992071EF5C'
DEFAULT TABLESPACE KOTAKDB
TEMPORARY TABLESPACE TEMP
PROFILE DEFAULT
ACCOUNT UNLOCK;
GRANT CONNECT TO KOTAKDB;
GRANT DBA TO KOTAKDB;
GRANT RESOURCE TO KOTAKDB;
ALTER USER KOTAKDB DEFAULT ROLE ALL;
GRANT UNLIMITED TABLESPACE TO KOTAKDB;
```

```
3)CREATE USER FC_80
IDENTIFIED BY VALUES 'C1AF203140C29EED'
DEFAULT TABLESPACE SYSTEM
TEMPORARY TABLESPACE TEMP
PROFILE DEFAULT
ACCOUNT UNLOCK;
GRANT CONNECT TO FC_80 WITH ADMIN OPTION;
GRANT EXP_FULL_DATABASE TO FC_80 WITH ADMIN OPTION;
GRANT IMP_FULL_DATABASE TO FC_80 WITH ADMIN OPTION;
GRANT RESOURCE TO FC_80 WITH ADMIN OPTION;
ALTER USER FC_80 DEFAULT ROLE ALL;
GRANT UNLIMITED TABLESPACE TO FC_80 WITH ADMIN OPTION;
```

**4)CREATE USER DEMOINTERNETBANK
IDENTIFIED BY VALUES 'B7EF758D7B480B54'
DEFAULT TABLESPACE USERS
TEMPORARY TABLESPACE TEMP
PROFILE DEFAULT
ACCOUNT UNLOCK;
GRANT CONNECT TO DEMOINTERNETBANK;
GRANT DBA TO DEMOINTERNETBANK;
GRANT RESOURCE TO DEMOINTERNETBANK;
ALTER USER DEMOINTERNETBANK DEFAULT ROLE ALL;
GRANT UNLIMITED TABLESPACE TO DEMOINTERNETBANK;
ALTER USER DEMOINTERNETBANK
QUOTA UNLIMITED ON USERS;**

**5)CREATE USER DEMOINTERNETBANKDB
IDENTIFIED BY VALUES '55C7CD441D0A3BE8'
DEFAULT TABLESPACE USERS
TEMPORARY TABLESPACE TEMP
PROFILE DEFAULT
ACCOUNT UNLOCK;
GRANT CONNECT TO DEMOINTERNETBANKDB;
GRANT DBA TO DEMOINTERNETBANKDB;
GRANT RESOURCE TO DEMOINTERNETBANKDB;
ALTER USER DEMOINTERNETBANKDB DEFAULT ROLE ALL;
GRANT UNLIMITED TABLESPACE TO DEMOINTERNETBANKDB;
ALTER USER DEMOINTERNETBANKDB
QUOTA UNLIMITED ON USERS;**

**6)CREATE USER CREDITCARD
IDENTIFIED BY VALUES 'A684A1A1A6046F97'
DEFAULT TABLESPACE USERS
TEMPORARY TABLESPACE TEMP
PROFILE DEFAULT
ACCOUNT UNLOCK;
GRANT CONNECT TO CREDITCARD;
GRANT RESOURCE TO CREDITCARD;
ALTER USER CREDITCARD DEFAULT ROLE ALL;
GRANT CREATE DATABASE LINK TO CREDITCARD;
GRANT CREATE MATERIALIZED VIEW TO CREDITCARD;
GRANT CREATE PROCEDURE TO CREDITCARD;
GRANT CREATE PUBLIC SYNONYM TO CREDITCARD;
GRANT CREATE ROLE TO CREDITCARD;
GRANT CREATE SEQUENCE TO CREDITCARD;
GRANT CREATE SYNONYM TO CREDITCARD;
GRANT CREATE TABLE TO CREDITCARD;
GRANT CREATE TRIGGER TO CREDITCARD;
GRANT CREATE TYPE TO CREDITCARD;
GRANT CREATE VIEW TO CREDITCARD;
GRANT UNLIMITED TABLESPACE TO CREDITCARD;**

