

Switching Over a Refreshable Clone PDB

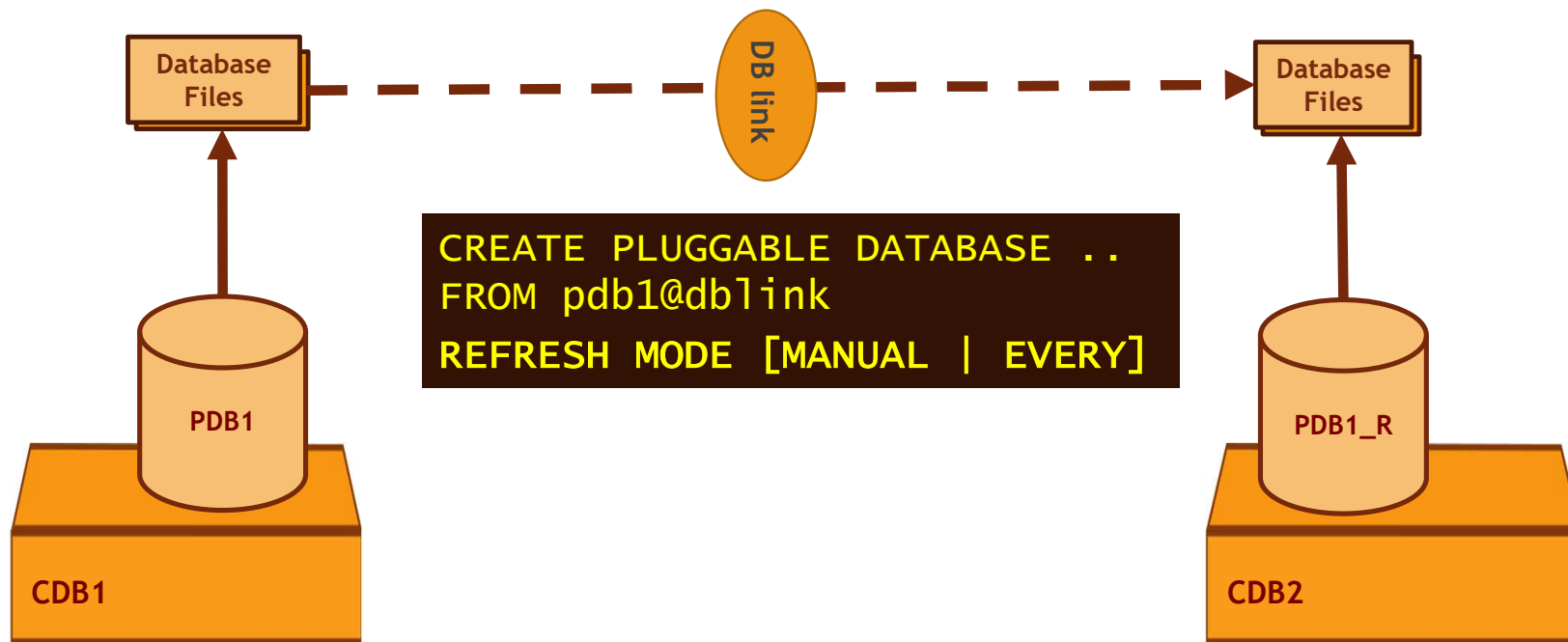
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Objectives

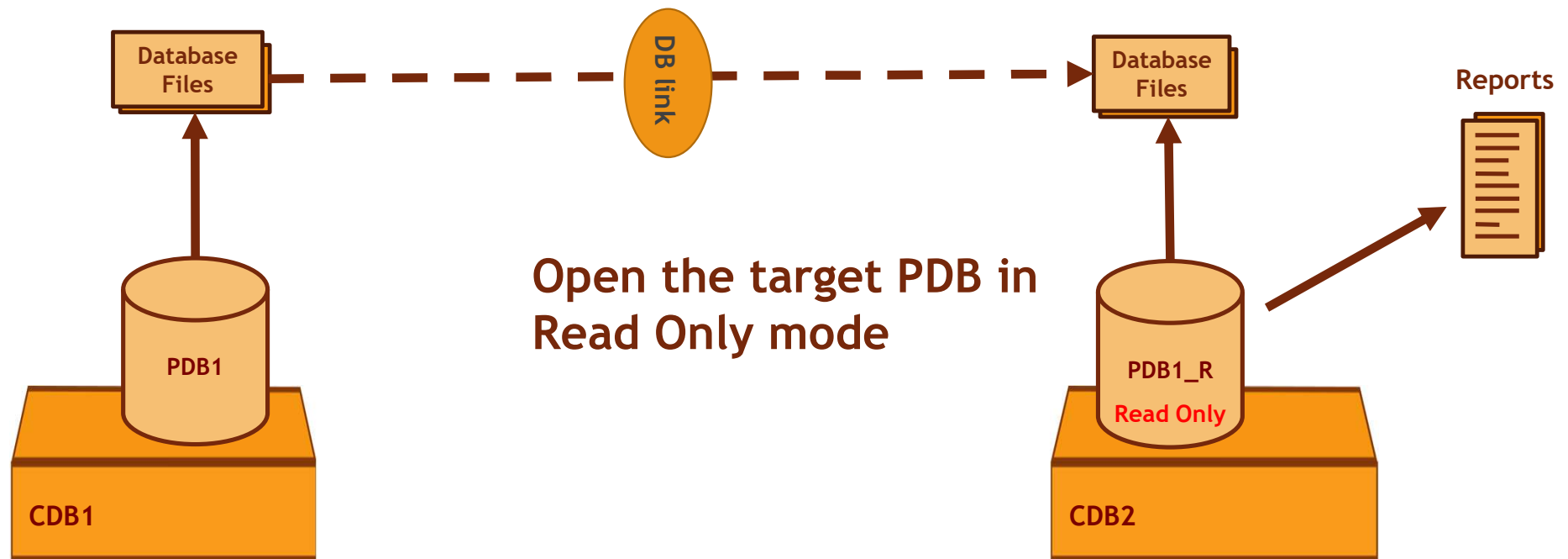
By the end of this lecture, you should be able to perform the following:

- Switchover to a Refreshable Clone PDB

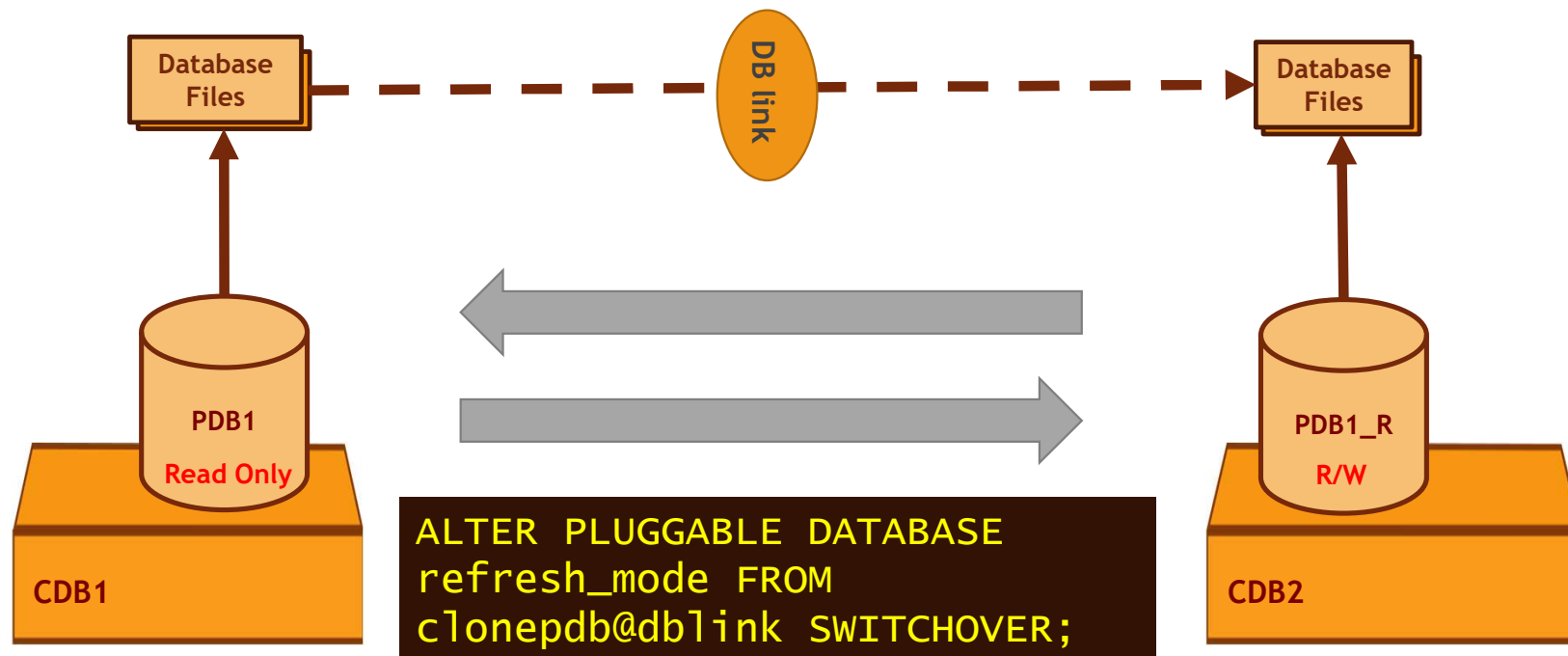
Creating a Refreshable PDB



Reading from the Refreshable PDB



Switching over to a Refreshable Clone PDB



About Switching over to a Refreshable Clone PDB

- The process of reversing the roles between a source PDB and its associated refreshable clone PDB
- Could be considered as a level of data protection
 - Personal opinion: do not use it for protection
- When tried on a 19.8:

```
ORA-17628: Oracle error 65016 returned by remote Oracle server
ORA-65016: FILE_NAME_CONVERT must be specified
```


Switching over to a Refreshable Clone PDB

1. From the source PDB system, create a database link to the CDB that hosts the refreshable PDB :

```
CREATE DATABASE LINK CDB2_LINK CONNECT TO c##ruser IDENTIFIED  
BY *** USING 'CDB2';
```

Note: If the source PDB and clone PDB are in separate CDBs, then the user specified in the database link must have the same name and password in the source PDB and clone PDB

Switching over to a Refreshable Clone PDB

2. From the source PDB system, issue the command:

```
ALTER PLUGGABLE DATABASE <pdb name> <refresh_mode>  
FROM refresh_pdb@dblink SWITCHOVER;
```


Summary

By the end of this lecture, you should have learnt how to:

- Switchover to a Refreshable Clone PDB