CIS119DP – ORACLE DATABASE ADMINISTRATION

MOVING DATA

Method	Select to Flat File	Cursor Select & Insert	SQL*Loader	Export/ Import	Transportable Tablespaces	Cloning	Standby Database	Data Replication
From Oracle	x	x	x	x	x	x	x	x
To Oracle	x	x	x	x	x	x	x	x
From Non-Oracle	-	-	x	-	-	-	-	-
To Non-Oracle	x	-	-	-	-	-	-	-
How to Optimize	Optimize Query	Direct, Parallel Insert	Direct Path, Parallel	Setting buffersize, large temp and sort_area_size	OS file copy optimization	RMAN, OS file copy optimization	RMAN, OS file copy optimization	Optimize the network connection
Comments	Use utl_file and delimit. Use export/import for Oracle to Oracle. Use SQL*Loader to load into Oracle. Use other load program to load into non-Oracle system.	Must be in same Oracle database or across dblink. Insert must commit often. Not recommended for large data sets.	Reads in flat text files. Use export/import for Oracle to Oracle. Use Select to Flat file to create data from Oracle.	Used for moving data between oracle databases or within same Oracle database. Move objects in different schemas, or reorganize tables. Oracle with different versions or platform.	Used for moving data between oracle databases where both databases are same version and all data is contained inside one group of tablespaces.	Used for entire Oracle database copy or refresh.	Used for entire Oracle database copy or refresh.	Used to synchronize data between Oracle databases.