Add Data File(s) To INDX Tablespace

The below procedures are used to add a data file or many data files to the INDX tablespace. These steps are required for databases with a physical standby database. The script temporarily alters the parameter db\_create\_file\_dest prior to adding the file to the primary database to ensure the new file(s) are created in the IND\_01 ASM group.

Below is an example of adding two data files to the INDX tablespace in production.

• Logon to the database server hosting the primary database

. oraenv   
 HEPYPRD

cd $HOME/tls/space

Confirm space is available to accommodate new tablespace file(s).  
 get\_asm\_space.sh HEPYPRD

Edit script NEW\_INDEX.sql to include the new files to be added.

alter tablespace INDX add datafile '+DATA\_01' SIZE 31744m;

Run script to add new data files.  
 add\_space\_to\_index\_tablespace.sh

~~Script prompts for the following:  
 Enter Number Of Index Files Being Added  
 4~~

~~Note: This number must match the number of files being added in script NEW\_INDEX.sql. No validation  
 is done so you need to be accurate with your input entry.~~

Script writes to a log in directory $HOME/tls/space/logs