**Before increase datafile size check make sure you have free physical space on DISK**

xhepydbm21p.aetna.com (oracle) +**ASM**::/home/oracle

+ASM> sqlplus / as sysdba

SQL\*Plus: Release 19.0.0.0.0 - Production on Wed Mar 16 12:54:23 2022

Version 19.10.0.0.0

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Connected to:

Oracle Database 19c Enterprise Edition Release 19.0.0.0.0 - Production

Version 19.10.0.0.0

SQL> @showasm

MOUNT\_STATUS HEADER\_STATUS OS\_MB TOTAL\_MB FREE\_MB SECTOR\_SIZE LOGICAL\_SECTOR\_SIZE Name Label Path

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CACHED MEMBER 3276800 3276800 270284 512 512 DATA\_01\_0004 VOLDAT01 /dev/ora1

CACHED MEMBER 3276800 3276800 270292 512 512 DATA\_01\_0007 VOLDAT02 /dev/ora2

CACHED MEMBER 3276800 3276800 270288 512 512 DATA\_01\_0003 VOLDAT03 /dev/ora3

CACHED MEMBER 3276800 3276800 270292 512 512 DATA\_01\_0006 VOLDAT04 /dev/ora4

CACHED MEMBER 3276800 3276800 270292 512 512 DATA\_01\_0002 VOLDAT05 /dev/ora5

CACHED MEMBER 3276800 3276800 270296 512 512 DATA\_01\_0001 VOLDAT06 /dev/ora6

CACHED MEMBER 3276800 3276800 270300 512 512 DATA\_01\_0000 VOLDAT07 /dev/ora7

CACHED MEMBER 3276800 3276800 270296 512 512 DATA\_01\_0005 VOLDAT08 /dev/ora8

CACHED MEMBER 3276800 3276800 270304 512 512 DATA\_01\_0008 VOLDAT09 /dev/ora9

CACHED MEMBER 3276800 3276800 270292 512 512 DATA\_01\_0009 VOLDAT10 /dev/ora0

CACHED MEMBER 3276800 3276800 270300 512 512 DATA\_01\_0010 VOLDAT11 /dev/ora1

CACHED MEMBER 3276800 3276800 270296 512 512 DATA\_01\_0011 VOLDAT12 /dev/ora2

CACHED MEMBER 3276800 3276800 270292 512 512 DATA\_01\_0012 VOLDAT13 /dev/ora3

CACHED MEMBER 3276800 3276800 270304 512 512 DATA\_01\_0013 VOLDAT14 /dev/ora4

CACHED MEMBER 358400 358400 352652 512 512 FLASH\_01\_0003 VOLFLSH1 /dev/ora1

CACHED MEMBER 358400 358400 352644 512 512 FLASH\_01\_0000 VOLFLSH2 /dev/ora2

CACHED MEMBER 358400 358400 352640 512 512 FLASH\_01\_0002 VOLFLSH3 /dev/ora3

CACHED MEMBER 358400 358400 352640 512 512 FLASH\_01\_0001 VOLFLSH4 /dev/ora4

CACHED MEMBER 3276800 3276800 1011164 512 512 IND\_01\_0007 VOLIND01 /dev/ora1

CACHED MEMBER 3276800 3276800 1011172 512 512 IND\_01\_0003 VOLIND02 /dev/ora2

CACHED MEMBER 3276800 3276800 1011172 512 512 IND\_01\_0006 VOLIND03 /dev/ora3

CACHED MEMBER 3276800 3276800 1011160 512 512 IND\_01\_0002 VOLIND04 /dev/ora4

CACHED MEMBER 3276800 3276800 1011164 512 512 IND\_01\_0005 VOLIND05 /dev/ora5

CACHED MEMBER 3276800 3276800 1011168 512 512 IND\_01\_0001 VOLIND06 /dev/ora6

CACHED MEMBER 3276800 3276800 1011152 512 512 IND\_01\_0004 VOLIND07 /dev/ora7

CACHED MEMBER 3276800 3276800 1011148 512 512 IND\_01\_0000 VOLIND08 /dev/ora8

CACHED MEMBER 79872 79872 49038 512 512 REDOA\_01\_0000 VOLREDO1 /dev/ora1

MOUNT\_STATUS HEADER\_STATUS OS\_MB TOTAL\_MB FREE\_MB SECTOR\_SIZE LOGICAL\_SECTOR\_SIZE Name Label Path

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CACHED MEMBER 79872 79872 49038 512 512 REDOA\_01\_0001 VOLREDO2 /dev/ora2

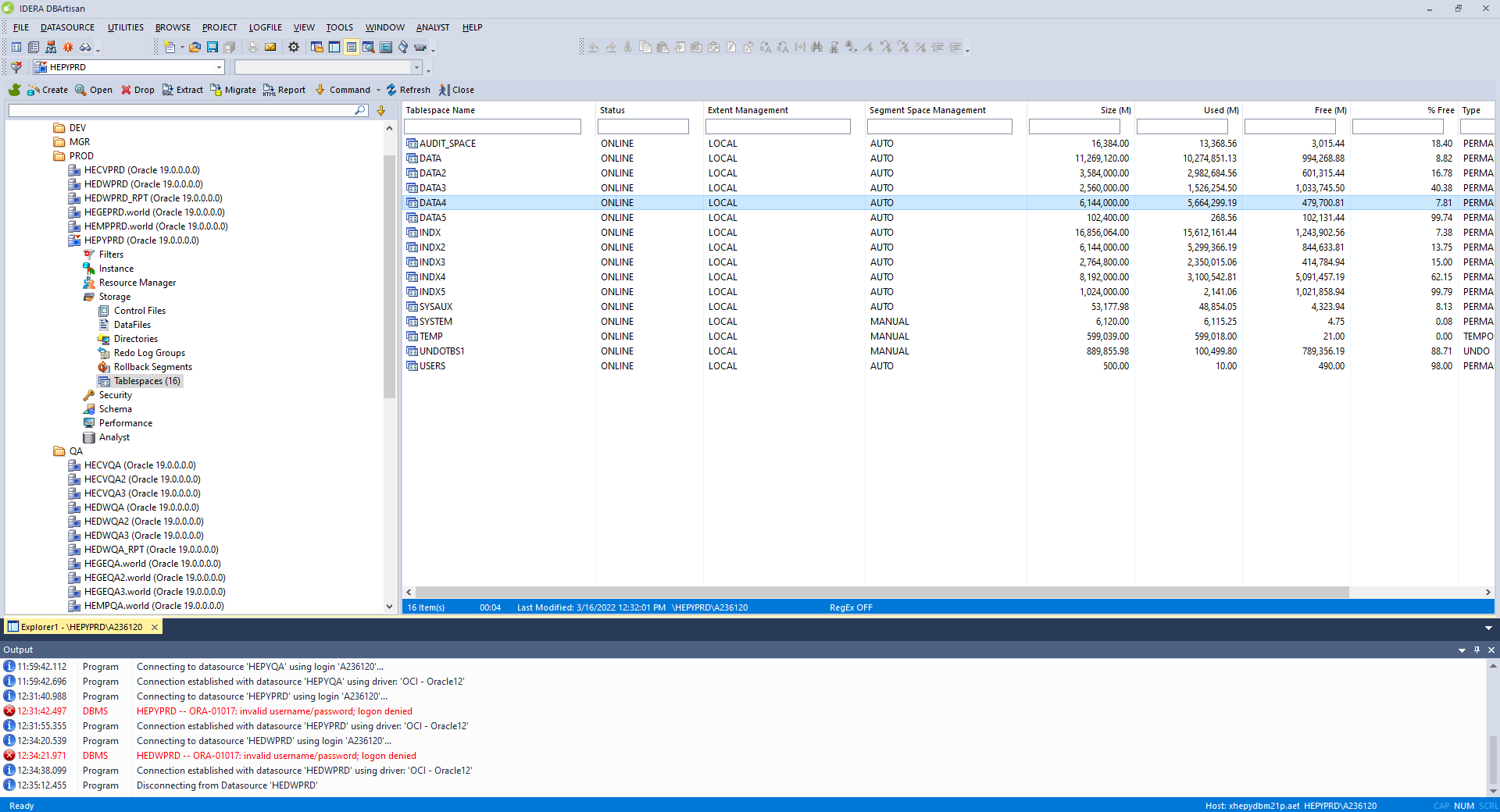
CACHED MEMBER 79872 79872 52112 512 512 REDOB\_01\_0000 VOLREDO3 /dev/ora3

CACHED MEMBER 79872 79872 52110 512 512 REDOB\_01\_0001 VOLREDO4 /dev/ora4

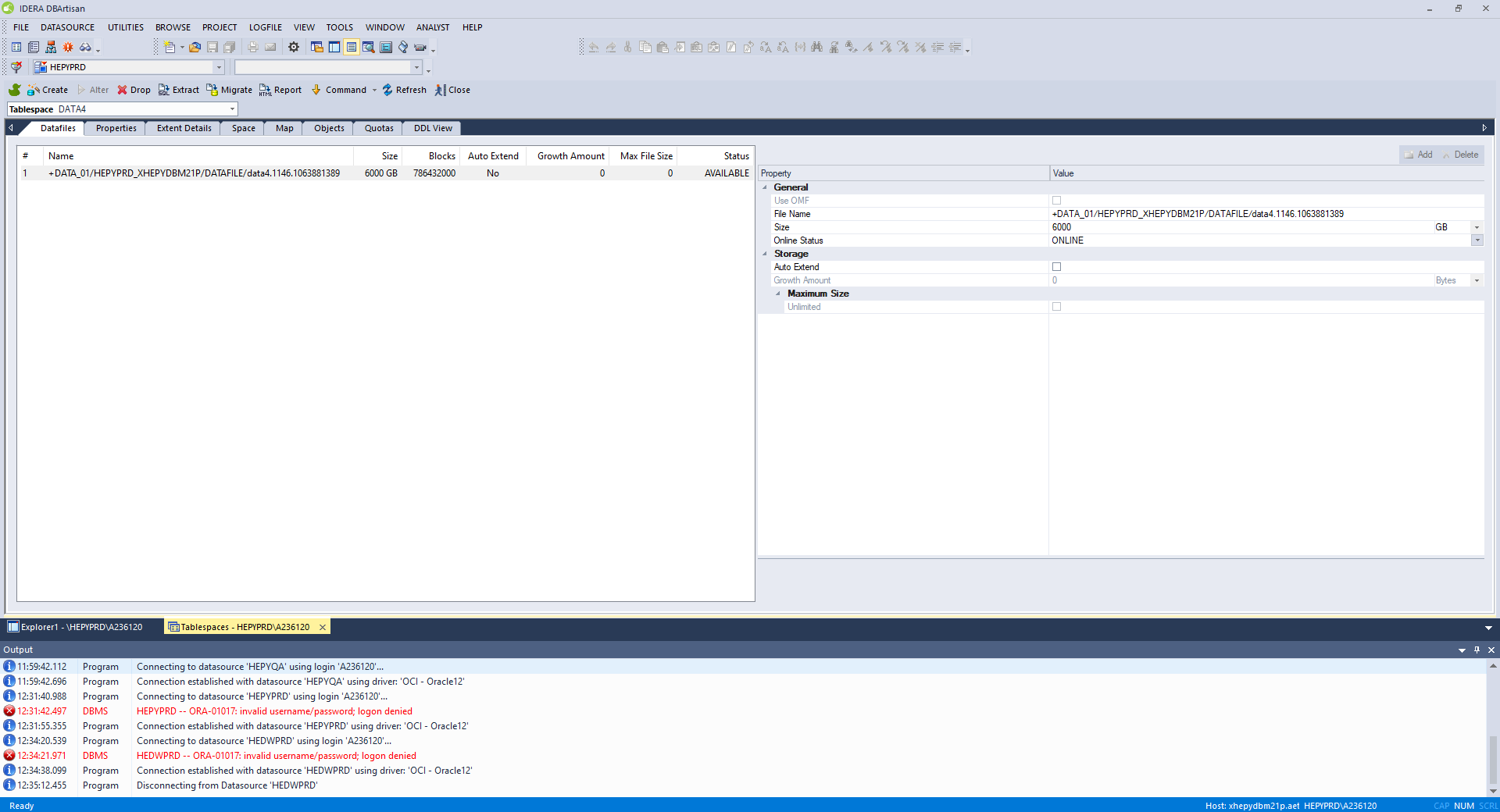
From above you can see that we have about 3.7 TB free on DATA\_01 Disk group and about 8 TB free on IND\_01 Disk group

Example below how to resize DATA4 tablespace

Login to DBAartisan under your AID or sys or system



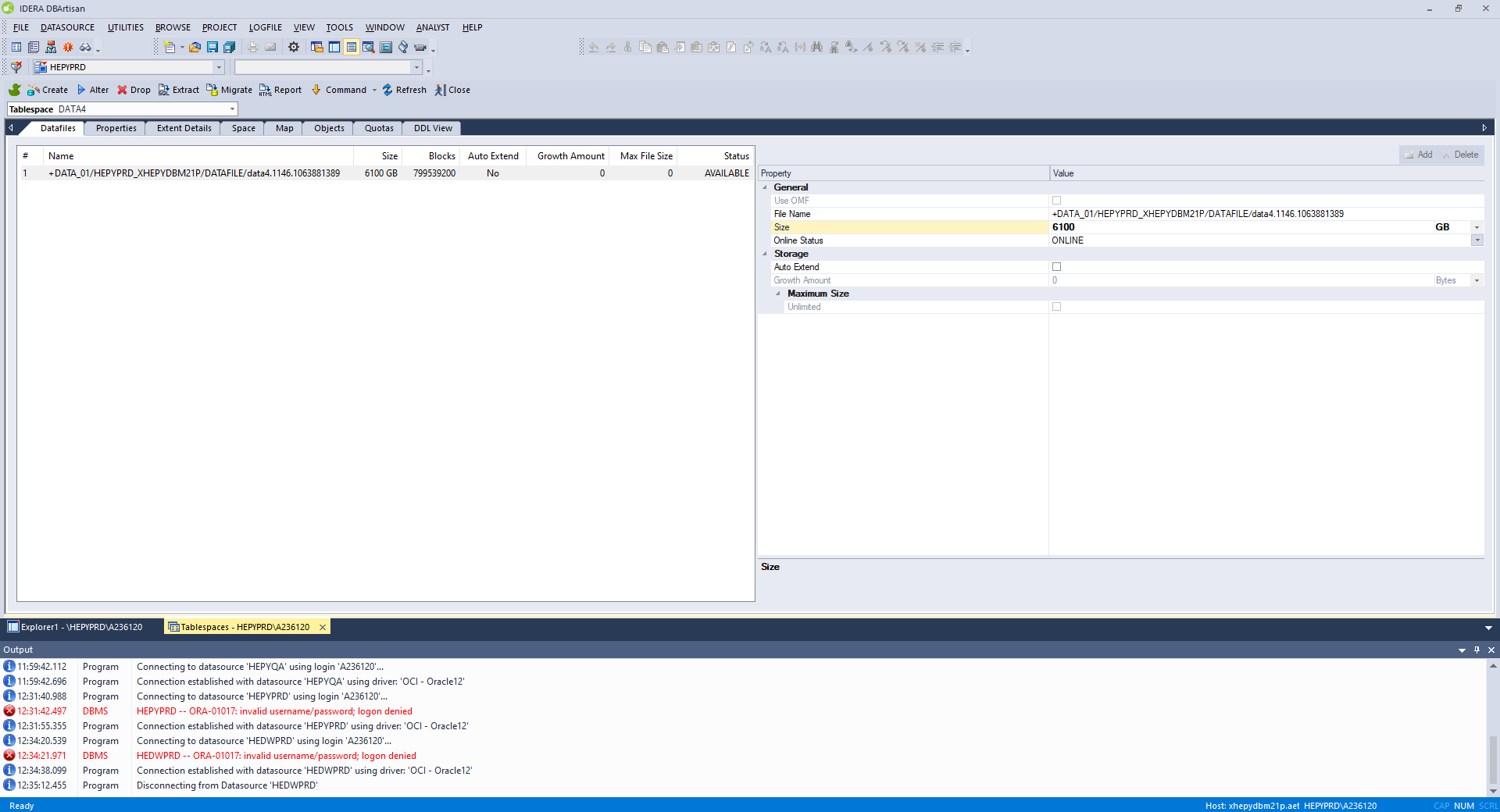
Select appropriate tablespace and double click



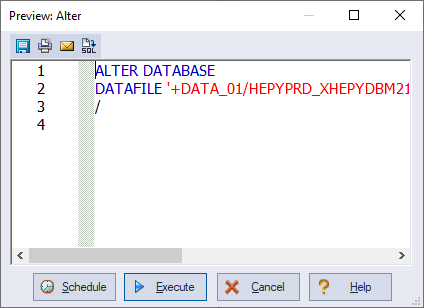
Only resize 100 G at the time. You can resize more, but it will take longer time and you may have lag with logs shipping over to standby. Which may generate OEM alerts.

I tried different sizes like resize 500 G at the time, but 100 G is most optimal

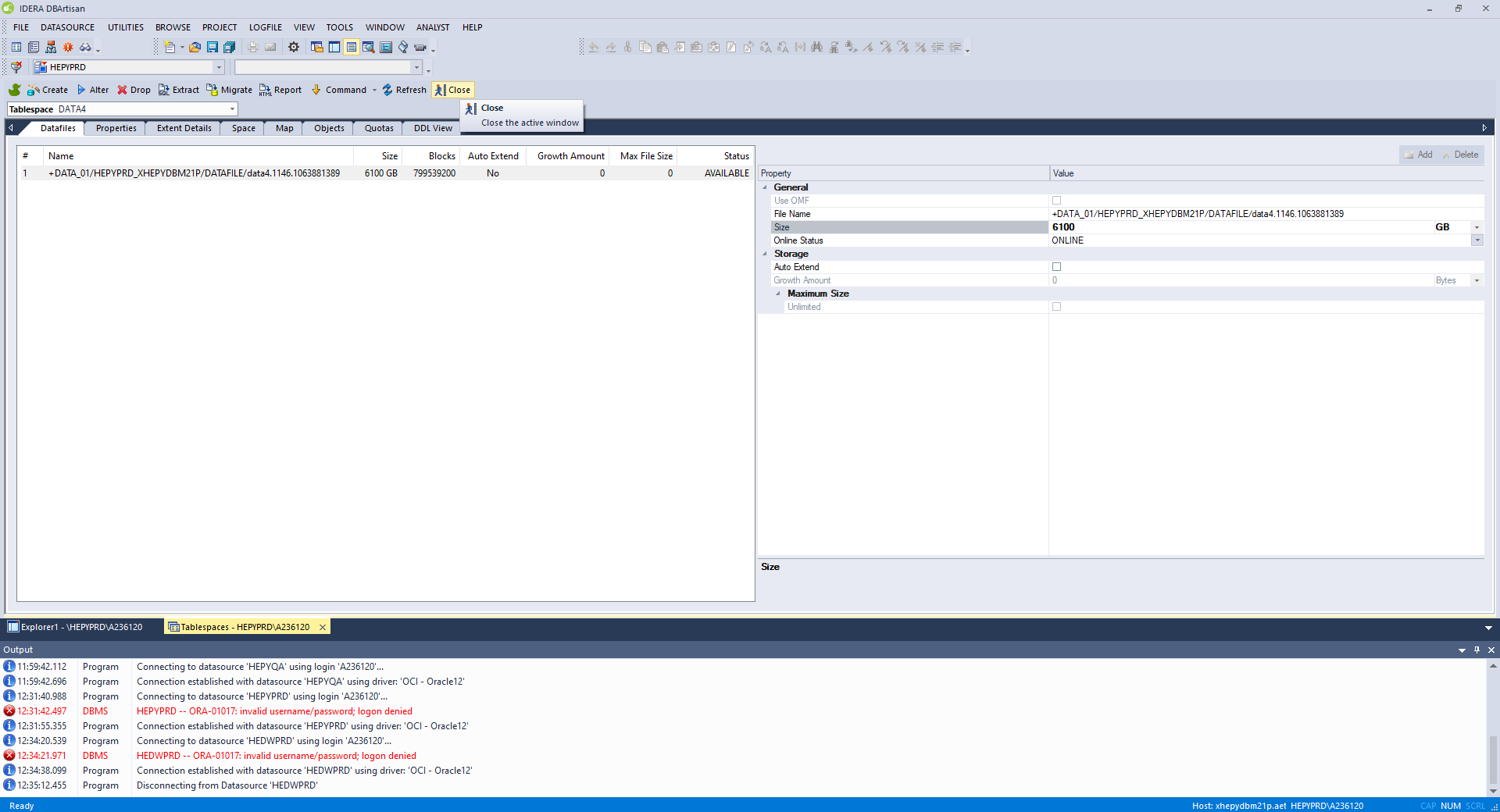
Change size on right from 6000 to 6100



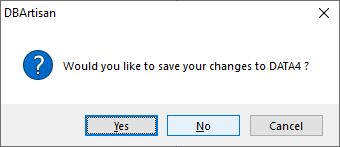
Click Alter button on top left. DO NOT HIT EXECUTE



Just copy DDL to your script or notepad. Click Cancel button.



Click Close button.



Click No

Login to Linux server make sure you set database environment

+ASM> . oraenv

ORACLE\_SID = [+ASM] ? HEPYPRD

sqlplus / as sysdba

ALTER DATABASE

DATAFILE '+DATA\_01/HEPYPRD\_XHEPYDBM21P/DATAFILE/data4.1146.1063881389' RESIZE 6100G

/

After that repeat above just increase resize 100 G at the time until you reach desire size.