

Knowledge Base Article

Product Group: Software

Product: Oracle 10g+

Version: N/A

Abstract

This article gives instructions on how to add a datafile in Oracle 10g+.

Overview

Follow the steps outlined below to add a datafile in Oracle 10g+.

1. Launch **Database Control – ED1**. [Figure 1]



Figure 1. Database Control

2. Login as **sys** and input the password. Connect as **sysdba**. [Figure 2]

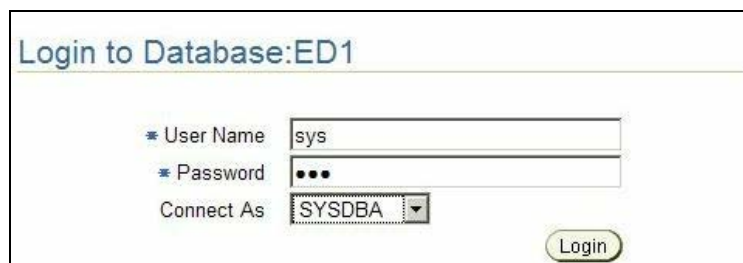


Figure 2. Login to Database

3. Select **Administration** from the toolbar. [Figure 3]



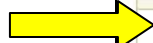
Figure 3. Administration tab

- Click on the **Tablespaces** link from the menu, as shown in Figure 4.



Figure 4. Tablespaces link

- Now, click the radial button next to the option, **LOB_SEG_TS**. [Figure 5]



Select	Name	Size (MB)	Used (MB)	Used (%)
☒	INDX	74.0	10.0	
☐	LOB_SEG_TS	148.0	12.0	
☐	SKFUSER	1,994.0	1,990.0	
☐	SKF_DATA	13,578.0	13,554.0	
☐	SKF_LOB	27,146.0	27,118.0	
☐	SYS_AUX	280.0	266.2	

Figure 5. Select the option LOB_SEG_TS

- This will display the LOB_SEG_TS Tablespace page shown in Figure 6.



Figure 6. View Tablespace

- Choose **Add Datafile** from the Actions drop-down menu, and then click **Go**. [Figure 7]



Figure 7. Actions drop-down menu

- Input a file name for the datafile into the **File Name** field. [Figure 8]



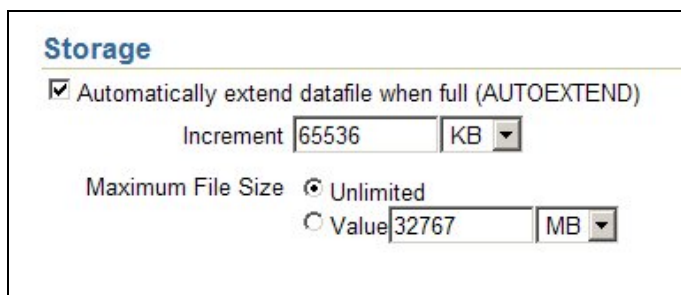
Figure 8. Name the Datafile

- In Figure 9 below, the file name given was **skf_Thailand**.



Figure 9. Example of File Name

- Under Storage, check the option next to **Automatically extend datafile when full (AUTOEXTEND)**. Then, in the Increment field, type in **65536** and select **KB** from the drop-down list. Also, set the Max File Size at **32767**. [Figure 10]



Storage

☒ Automatically extend datafile when full (AUTOEXTEND)

Increment

Maximum File Size ☒ Unlimited

☐ Value

Figure 10. Storage settings

11. Finally, click **OK** to create the new datafile.
12. Once the datafile is created, the confirmation message in Figure 11 will be displayed.

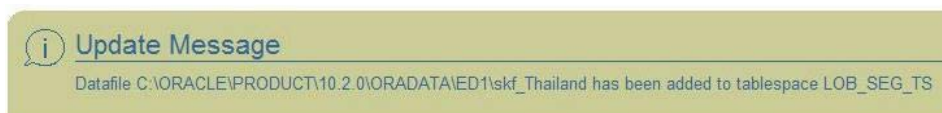


Figure 11. Update Message

For further assistance, please contact the Technical Support Group by phone at 1-800-523-7514 option 8, or by email at tsg-americas@skf.com.