

Selection Management

2722 GstarCAD MY /KW December 6, 2021 [Workflow](#) 0 2478

You can use this function to calculate objects length and area, when the length and area change, the calculating data will update automatically.

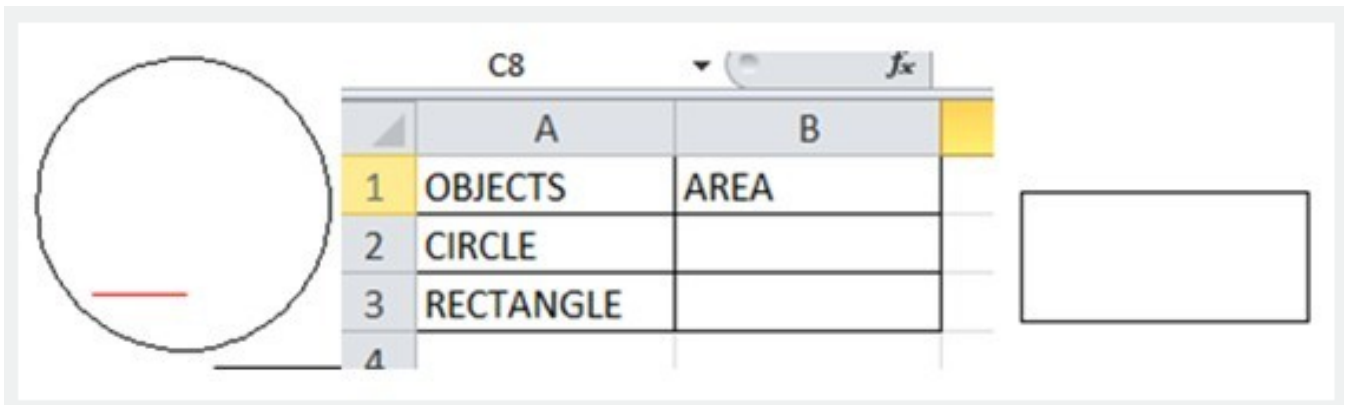
Menu : Express>AutoXlsTable>Selection Management

Command Entry : CAOT_AUTOXLSTABLE_SELECTION

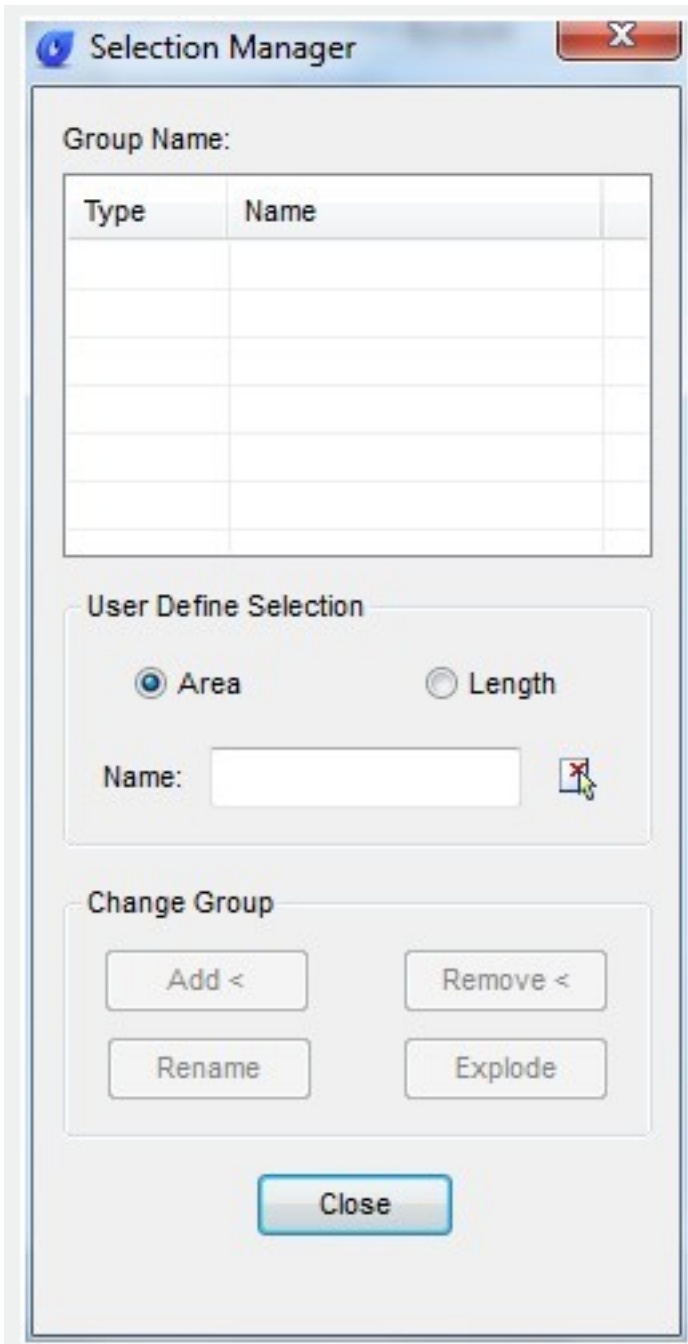
Purpose :

use the "Selection Management" function to calculate the area of a circle and a rectangle, when length and area change, the calculating data will update automatically.

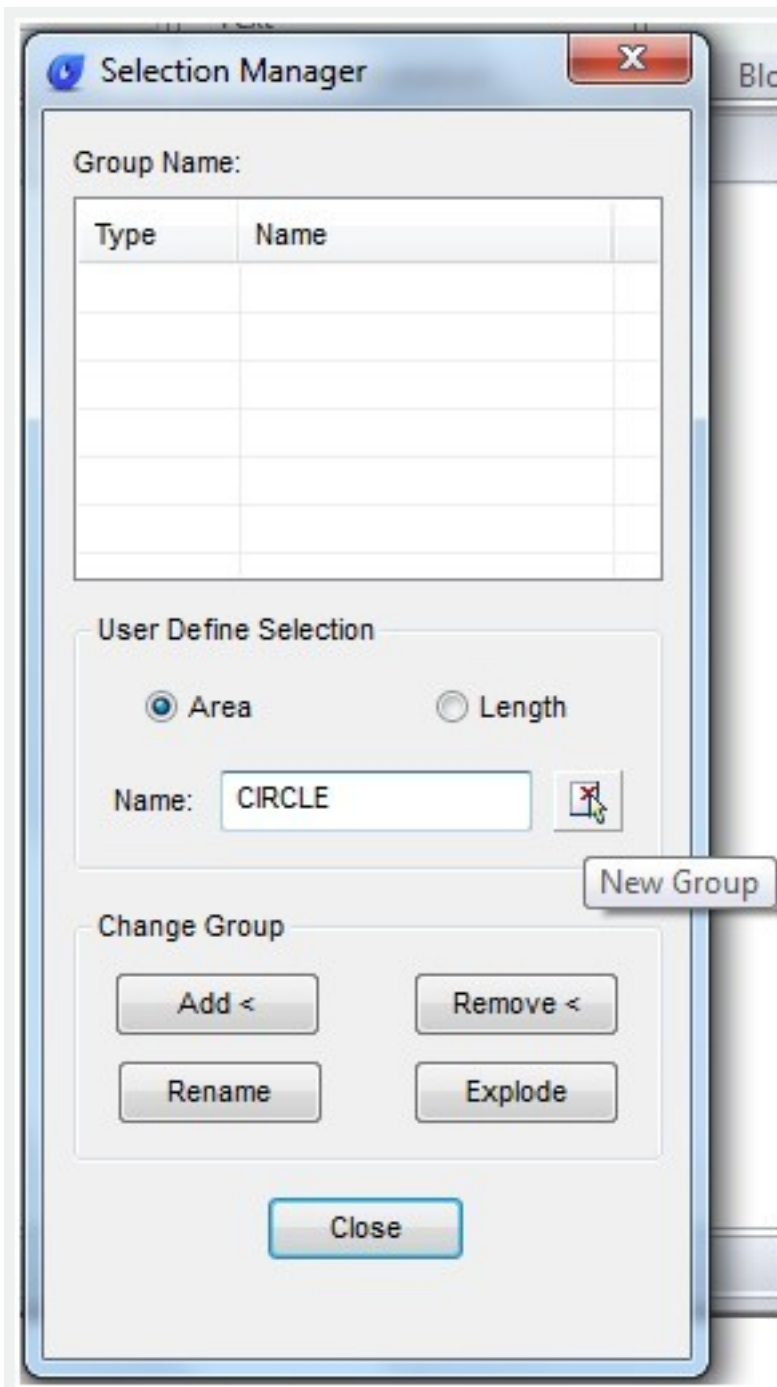
1. Draw a circle and a rectangle as below, use the "Create Table" function to create a table as below.



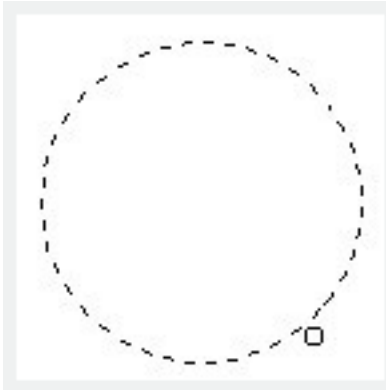
2. Start the "Selection Management" command and a dialog box will pop up as below.



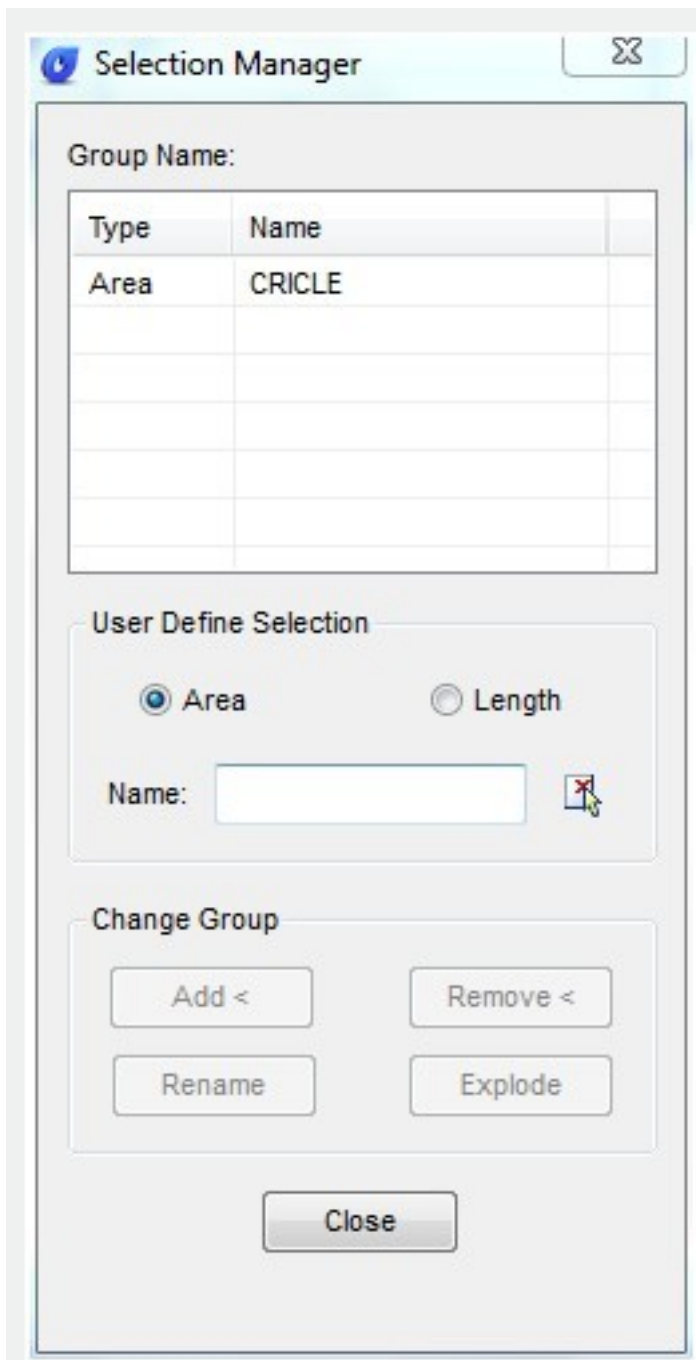
3. Input "CIRCLE" and click the "New Group" button, as shown below.



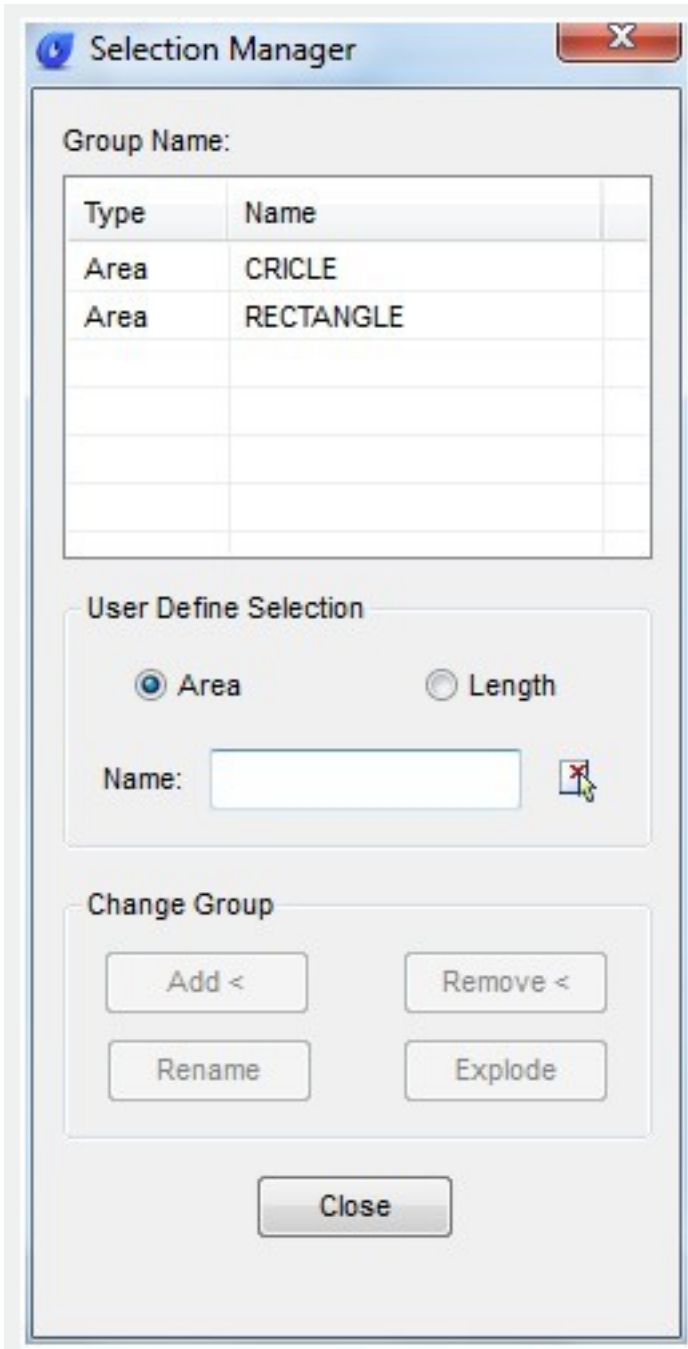
4. Select the circle.



5. Press enter, the "Selection Management" dialog box will add a new item "CIRCLE", as shown below.



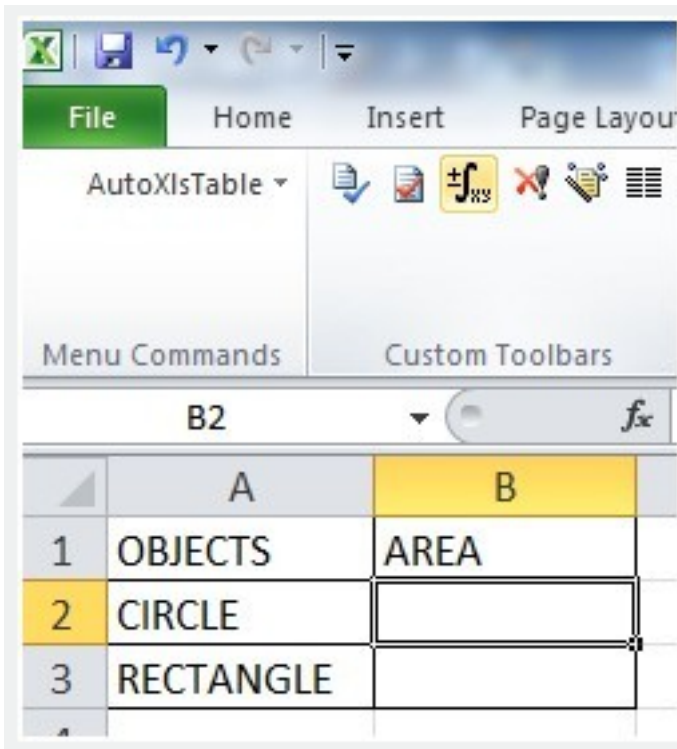
6.You can add a "RECTANGLE" item using the same operation as above.



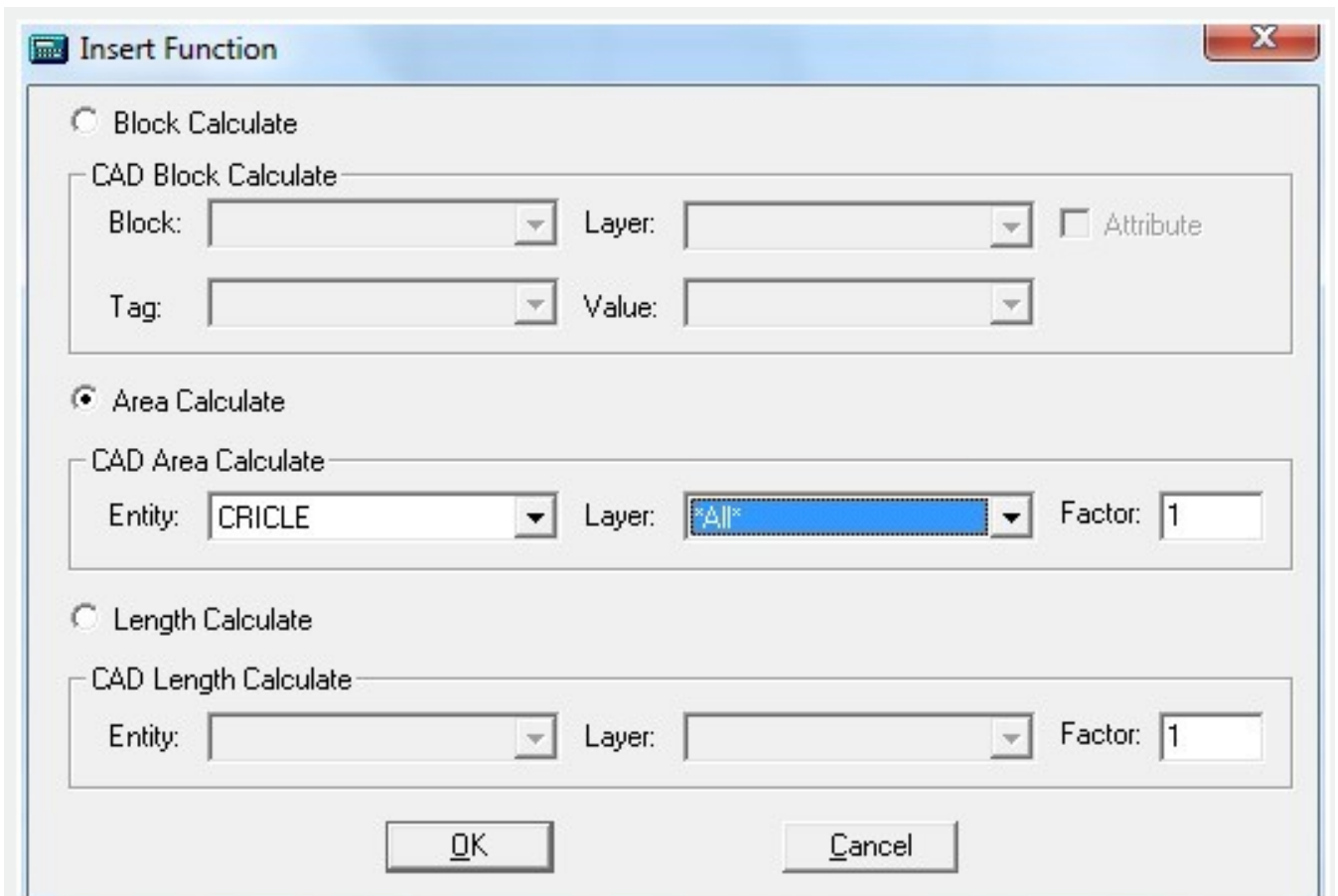
7.Click "Close" to exit "Selection Management"

8.Use the "Edit Table" command to edit the table.

9.Click the cell on the right side of "CIRCLE" and click the "Insert Function" icon, as shown below



10. In the dialog box, you can specify the entity as "CIRCLE", Layer as "All" and click "OK".



11. Use the same operation to insert the rectangle area calculating function, as shown below.

The screenshot shows the AutoXlsTable toolbar in GstarCAD. The toolbar includes a pull-down menu labeled 'AutoXlsTable' and several icons for file operations and calculations. Below the toolbar, a table is displayed with the following data:

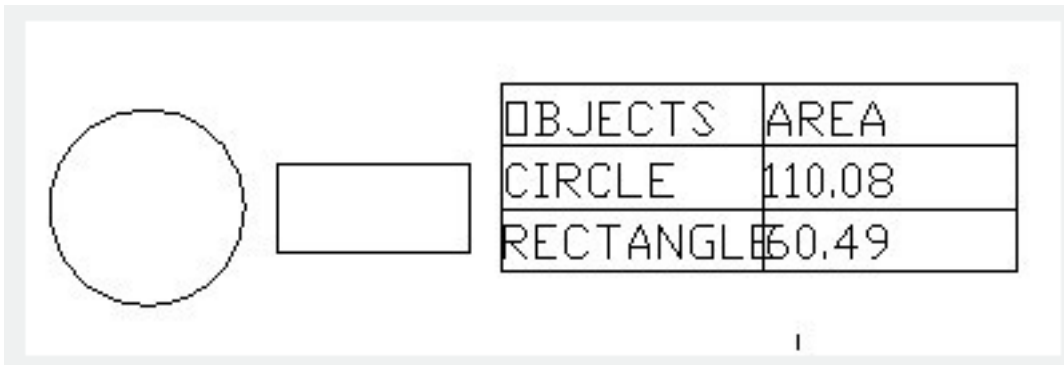
	A	B	C
1	OBJECTS	AREA	
2	CIRCLE	110.08	
3	RECTANGLE	60.49	
4			

12. Click the pull-down menu "Finish" option of AutoXlsTable

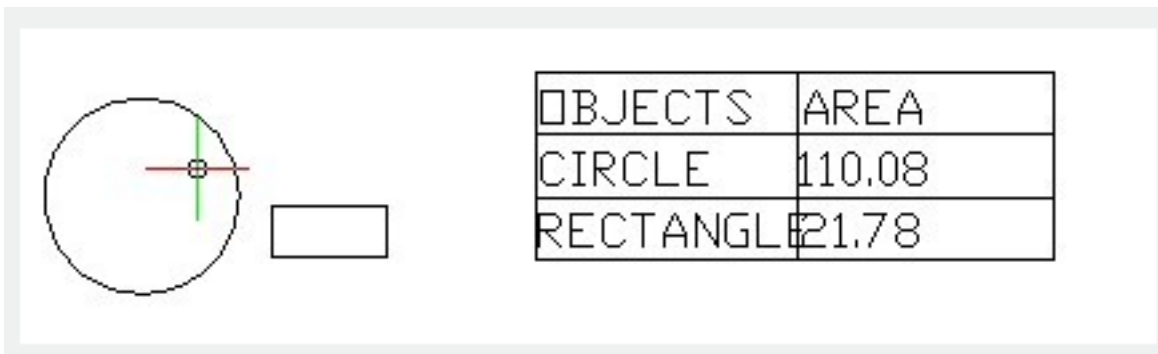
The screenshot shows the AutoXlsTable toolbar with the 'Finish' option selected in the pull-down menu. The table below the toolbar is the same as in the previous screenshot:

	A	B	C
1	OBJECTS	AREA	
2	CIRCLE	110.08	
3	RECTANGLE	60.49	
4			

13. Back to GstarCAD and the table will calculate the area of the circle and rectangle, as shown below.



14. Scale the rectangle and the table data will change automatically, as shown below.



Online URL: <https://www.kb2.gstarcad.com.my/article.php?id=2722>