

Selection Management

2722 GstarCAD MY /KW December 6, 2021 [Workflow](#) 0 2148

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

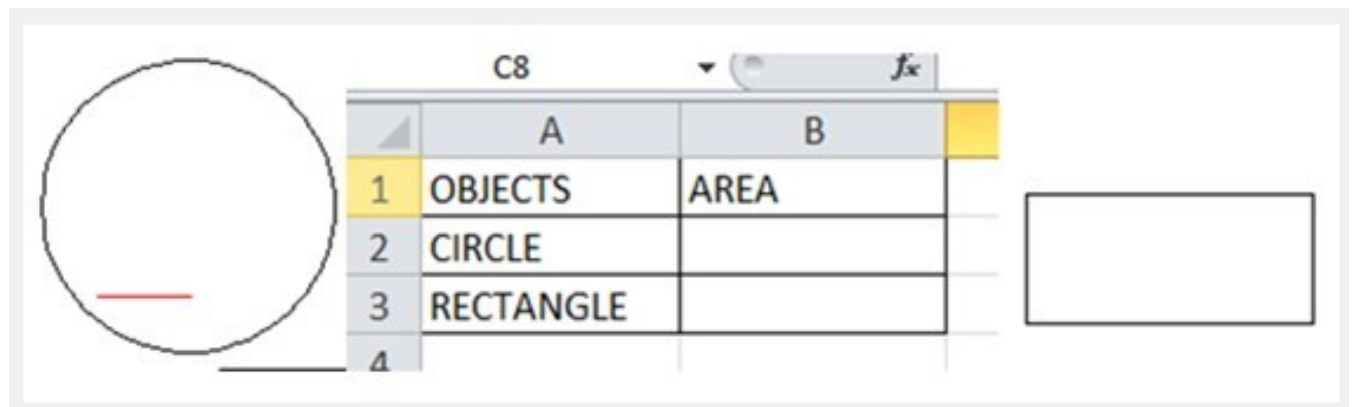
Menu : Express>AutoXlsTable>Selection Management

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.


Selection Manager

Group Name:

Type	Name

User Define Selection

☒ Area ☐ Length

Name: 

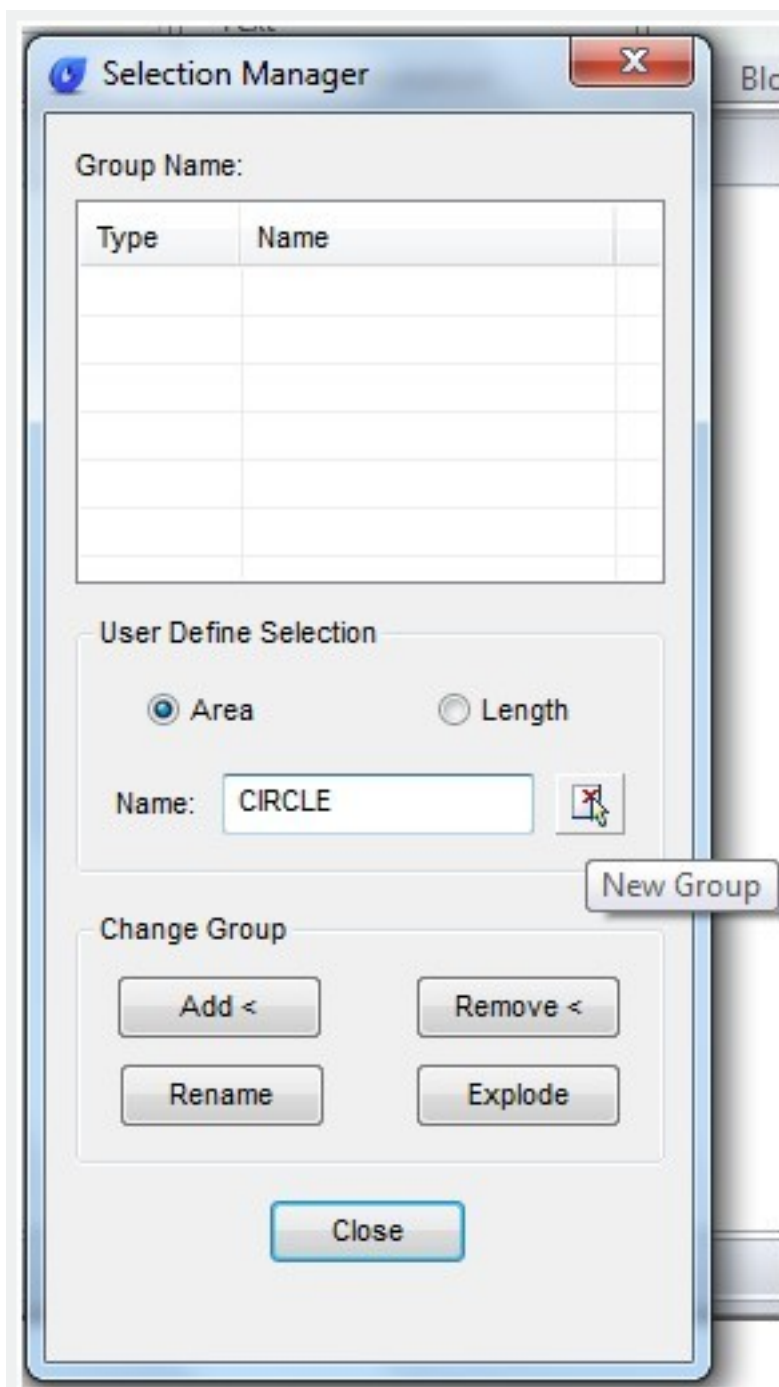
Change Group

Add < Remove <

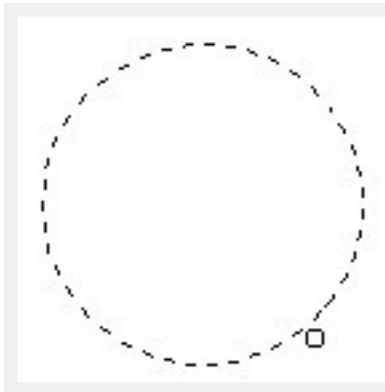
Rename Explode

Close

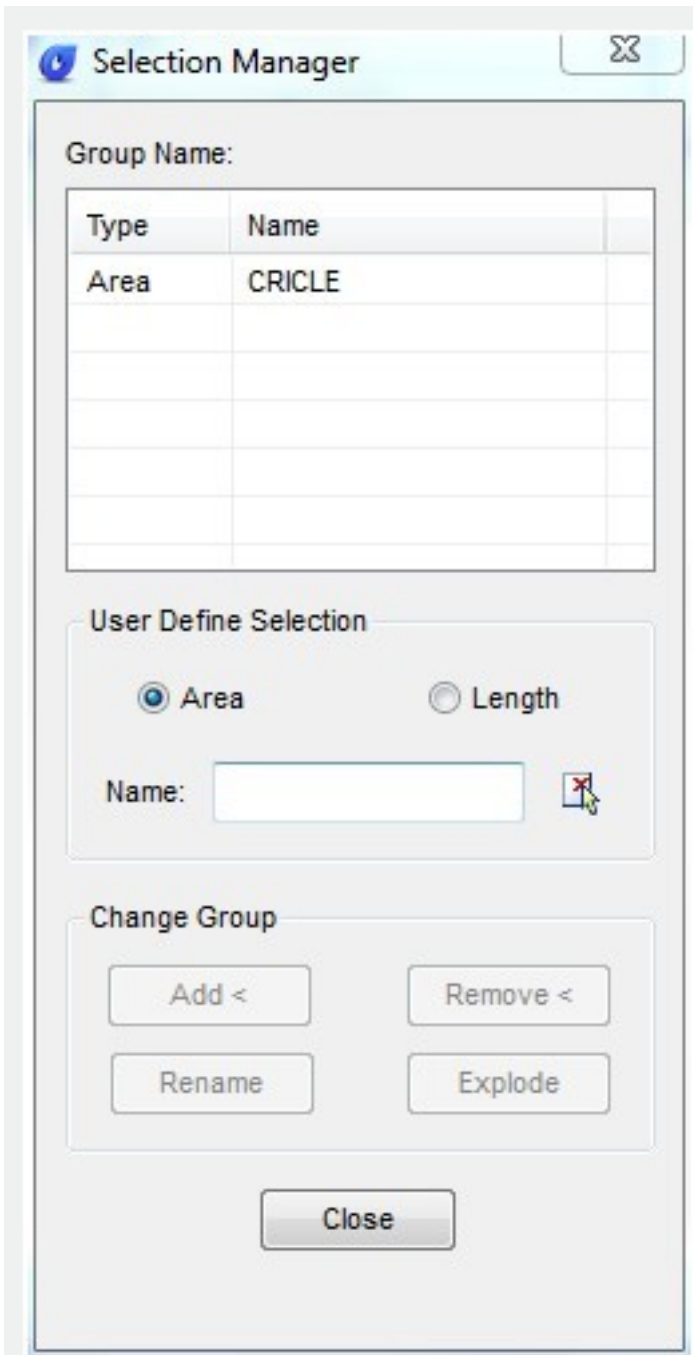
3. Input "CIRCLE" and click the "New Group" button, as shown below.



4. Select the circle.



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




The "Selection Manager" dialog box is shown. It has a title bar with a blue icon and a close button. The main content area is divided into three sections: "Group Name:", "User Define Selection", and "Change Group".

Group Name:

Type	Name
Area	CRICLE

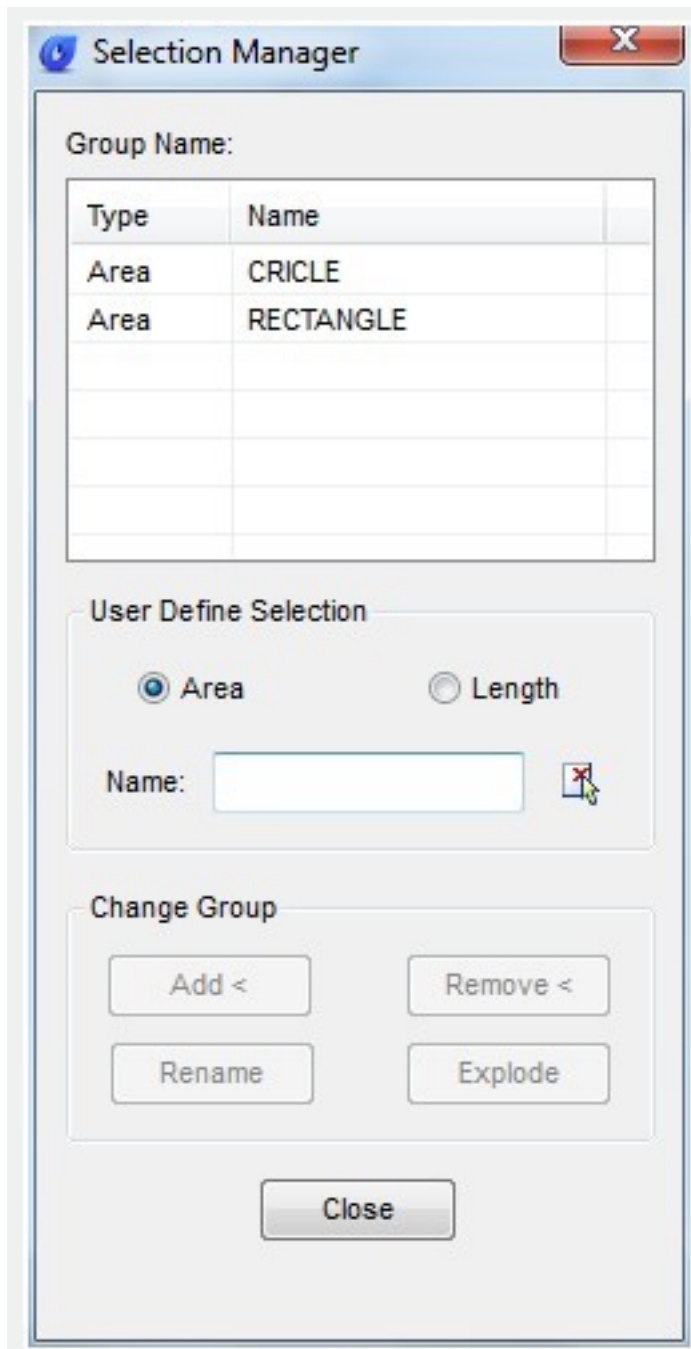
User Define Selection

☒ Area ☐ Length

Name: 

Change Group

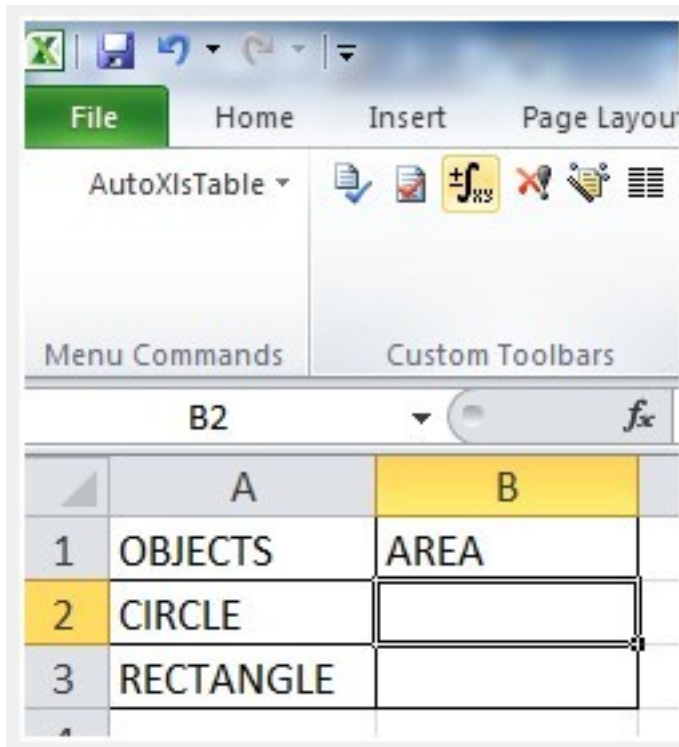
6.You can add a "RECTANGLE" item using the same operation as above.



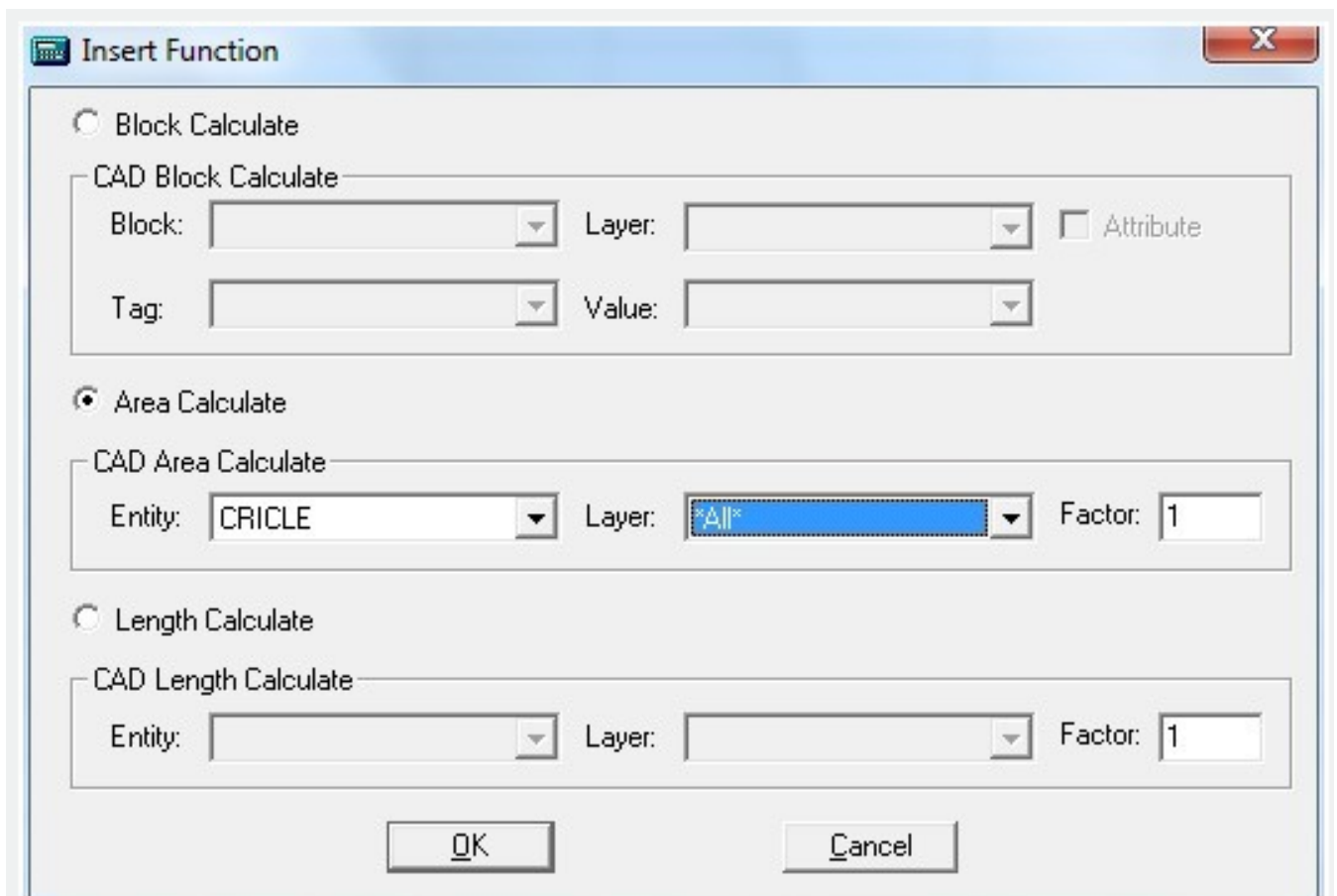
7.Click "Close" to exit "Selection Management"

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".



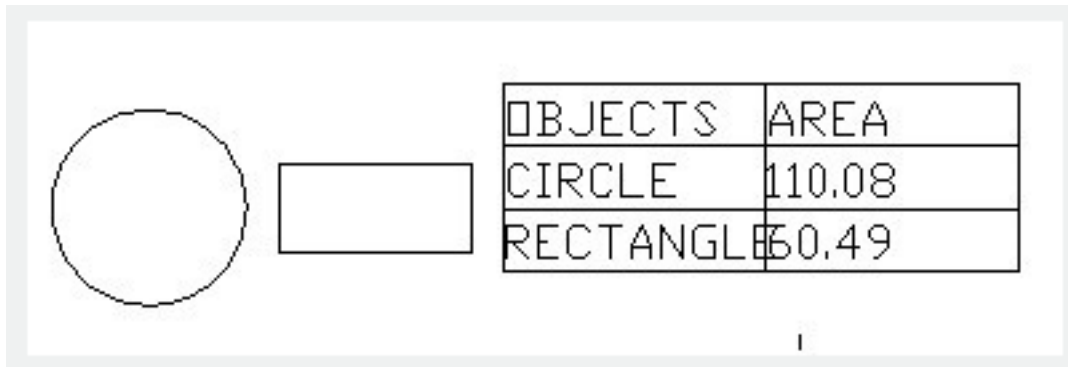
11. Use the same operation to insert the rectangle area calculating function, as shown below.

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

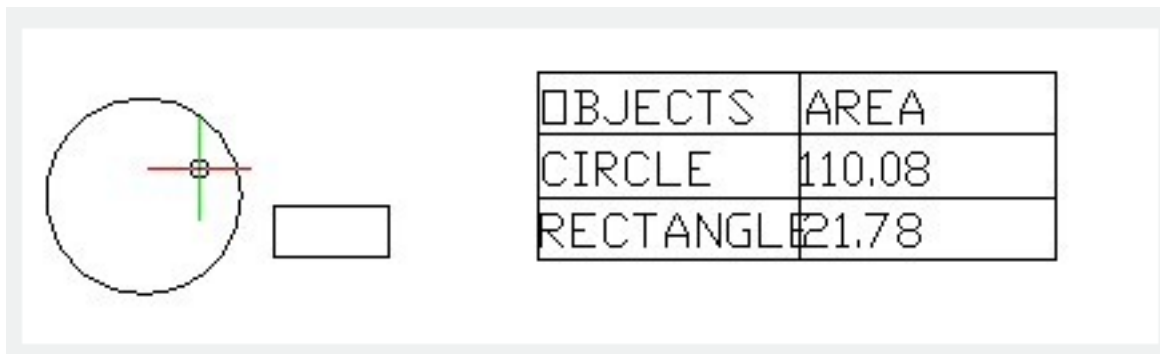
12. Click the pull-down menu "Finish" option of AutoXlsTable

	A	B	C
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>