Selection Management

2722 GstarCAD MY /KW December 6, 2021 Workflow 0 972

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.

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$\langle \rangle$		A	В	
()	1	OBJECTS	AREA	
	2	CIRCLE		
	3	RECTANGLE		
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2. Start the "Selection Management" command and a dialog box will pop up as below.

Туре	Name	
User Det	fine Selectio	n O Length
Name:		×.
Name: Change	Group	
Change	Group Id <	Remove <

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

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lame:	CIRCLE
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hange (Ad	Group

4.Select the circle.



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

Туре	Name
Area	CRICLE
User Def	
Name: Change (rea 🔘 Length

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

Гуре	Name
Area	CRICLE
Area	RECTANGLE
a service	
Name:	rea 💿 Length
Name: Change (

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

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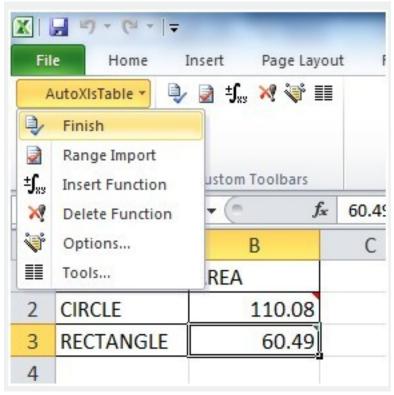
10.In the dialog box, you can specify the entity as "CIRCLE", Layer as "All" and click "OK" .

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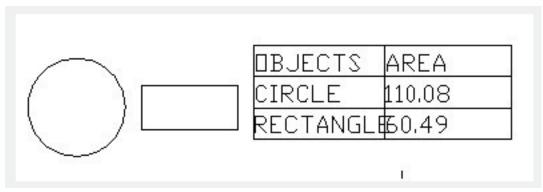
11.Use the same operation to insert the rectangle area calculating function, as shown below.

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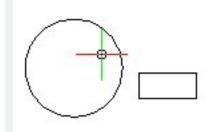
12.Click the pull-down menu "Finish" option of AutoXlsTable



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.



DBJECTS	AREA
CIRCLE	110.08
RECTANGL	21.78

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