

The Weighting System Worksheet

Click on the Weighting System menu option to open the Weighting System worksheet, as shown in Figure 23.

	A	B	C	D	E	F	G
	CAM-TOOL MENU SYSTEM	? Weighting System: Please describe any weighting system used					
1	System Information	CAM-TEST Project					
2		Describe the cost allocation weighting system used on this project					
3	Benefiting Programs						
4		The CAM-TEST project will use Development Hours as the Allocation Base.					
5	Allocation Structure	No additional weighting system will be applied.					
6							
7	Functional Modules						
8							
9	Sub Modules						
10							
11	Details						
12							
13	Weighting System						
14							
15	USAGE AND CAP						
16	All System Usage						
17							
18	Recipient Counts						
19							

Figure 23 Weighting System Worksheet

Overview. This worksheet provides a place for you to describe a weighting system and provide further detail to the allocation structure identified on the Allocation Structure worksheet. If you are using development hours as your allocation methodology, simply say so on this worksheet, as shown in Figure 23 above. You will enter the specific hour estimates on the All System Usage worksheet.

Another allocation base, such as Lines of Code or user screens, that does not measure level of effort, requires use of a weighting system that captures the relative ease or difficulty of developing each system component. Use this worksheet to describe the design and intent of the weighting system and to identify the different types of weights in your weighting system.

You also need to specify and describe the range of weight values that the CAM-TOOL will use in calculating usage and fair share for each benefiting program. As noted earlier in the Allocation Structure section, you must develop a scale, such as 1-5, where 1 is low complexity/effort and 5 is high complexity/effort.

Document your weighting system in three steps:

- Use this worksheet to describe the design and intent of weighting system.
- List and describe the different types of weights in your weighting system.
- List and describe the range of specific weight values that you are going to use in calculating usage and a fair share for each benefiting program.

When your narrative is complete, you will enter the actual base value and the weight values from your weighting system to each unit of system functionality on the All System Usage Worksheet.

If you are using user screens for the allocation base, your weighting system may include a scale for effort/complexity such as the one shown in Figure 24, Weighting System Example

	A	B	C	D	E	F	G
	CAM-TOOL MENU SYSTEM	? Weighting System: Please describe any weighting system used					
1	System Information	CAM-TEST Project					
2		Describe the cost allocation weighting system used on this project					
3	Benefiting Programs	The CAM-TEST project will use the number of user screens to be developed as the Allocation Base.					
5	Allocation Structure	Complexity of each effort will be evaluated on a scale of 1 to 5, where 1 indicates the lowest level of complexity and 5 indicates the highest level of complexity					
7	Functional Modules						
9	Sub_Modules	Scale (1 to 5)	Complexity of effort				
10		1	Low				
11	Details	2	Medium-Low				
12		3	Medium				
13	Weighting System	4	Medium-High				
14		5	High				
15	USAGE AND CAP						
16	All System Usage						
17							
18	Recipient Counts						
19							
20	Shared Usage LOE						

Figure 24 Weighting System Example

- Worksheet Data.** You must use this worksheet to describe the design and intent of your weighting system, including the weight type and the specific weights you will assign to each system component for automatic calculation of the usage and fair share for each benefiting program.
- Command Buttons.** None.
- Required Fields needed for the CAM-TOOL automated calculations.** None.
- Data Copied To Worksheet.** None.
- Data Copied From Worksheet.** None.
- Worksheet Calculations.** None.
- Constraints and Notes.**
The actual weights associated with the system functionality will be assigned on the All System Usage worksheet.