

Shift Data / Job Data – Define Field Type for User String or User Number

You can define what type of data element a User String or User Number can be. For example, you might want to get the average head count for a given date range. This assumes that you are storing this value in User Number 11 in the Vorne XL device for the Jobs.

Click on the column heading in the Data Area and select the Summary Type for the field.

As you can see in this example the Actual Head Count will display the Average Total

The image shows two screenshots from a software interface. The left screenshot is the 'PivotGrid Field List' dialog box. It has a 'Data Area' section where 'Actual Head Count' is selected and circled in red. The right screenshot is a PivotTable. The column heading 'Actual Head Count' is circled in red. A dropdown menu is open over this heading, showing various summary types. 'Average' is selected and also circled in red. The PivotTable data shows columns for 'Enterprise', 'Area', 'Location', and 'Plant', with rows for various job IDs and totals.

Enterprise	Area	Location	Plant
Actual Head Count			
Grand Total			
	Actual Head Count	Part	
Count			
Sum	96020	10	5
Min	96081	6	6
Max	96082	4	3
<input checked="" type="checkbox"/> Average	96206	12	2
StdDev	96207	13	2
StdDevp	96208	13	1
Var	96223	4	3
Varp	96262	12	3
Custom	96294	8	9
	96345	4	9
	1096375	9	4
	1096386	14	1
	1096533	8	3
	1096540	8	3
ALB1-Line01 Total			
		8	54
ALB1-Line02			
	1095943	0	1
	1096116	6	2
	1096117	6	2

Example of Sum and Average values

Enterprise Area Location Plant					
Actual Head Count					
Device	Job Name	Part	Start Time	End Time	Actual Head Cou...
- ALB1-Line01	- 1096262	- 509078	- 6/4/2015 9:17:35 PM	6/4/2015 10:59:59 PM	12
			- 6/4/2015 10:59:59 PM	6/5/2015 6:59:59 AM	12
			- 6/5/2015 6:59:59 AM	6/5/2015 2:59:59 PM	13
509078 Total					37

Enterprise Area Location Plant					
Actual Head Count					
Count	Job Name	Part	Start Time	End Time	Actual Head Cou...
Sum	1096262	- 509078	- 6/4/2015 9:17:35 PM	6/4/2015 10:59:59 PM	12
Min			- 6/4/2015 10:59:59 PM	6/5/2015 6:59:59 AM	12
Max			- 6/5/2015 6:59:59 AM	6/5/2015 2:59:59 PM	13
<input checked="" type="checkbox"/> Average			509078 Total		12
StdDev					
StdDevp					
Var					
Varp					
Custom					

Shift Data / Job Data – Count the number of times a part was produced

You can move Part or Job Name to the Data Area and it will automatically count the number of times it was run within the selected date range.

Enterprise						
Area		Location		Plant		
Good Count						
Device	Job Name	Part	Start Time	End Time	Good Count Total	
ALB1-Line01	1096020	509074	6/1/2015 7:03:47 AM	6/1/2015 2:59:59 PM	37,152	
			6/1/2015 2:59:59 PM	6/1/2015 3:56:25 PM	8,064	
			6/1/2015 3:56:25 PM	6/1/2015 10:59:59 PM	66,880	
			6/1/2015 10:59:59 PM	6/2/2015 6:59:59 AM	106,592	
			6/2/2015 6:59:59 AM	6/2/2015 2:01:58 PM	46,400	
	509074 Total					265,088
	1096081	509075	6/2/2015 2:01:58 PM	6/2/2015 2:59:59 PM	12,416	
			6/2/2015 2:59:59 PM	6/2/2015 3:28:19 PM	6,688	
			6/2/2015 3:28:19 PM	6/2/2015 10:59:59 PM	88,576	
			6/2/2015 10:59:59 PM	6/2/2015 11:07:00 PM	1,792	
6/2/2015 11:07:25 PM			6/3/2015 6:59:59 AM	108,064		

Grand Total					
Device	Job Name	Start Time	End Time	Good Count	Part
ALB1-Line01	1096020	6/1/2015 7:03:47 AM	6/1/2015 2:59:59 PM	37,152	1
		6/1/2015 2:59:59 PM	6/1/2015 3:56:25 PM	8,064	1
		6/1/2015 3:56:25 PM	6/1/2015 10:59:59 PM	66,880	1
		6/1/2015 10:59:59 PM	6/2/2015 6:59:59 AM	106,592	1
		6/2/2015 6:59:59 AM	6/2/2015 2:01:58 PM	46,400	1
		1096020 Total			
1096081	509075	6/2/2015 2:01:58 PM	6/2/2015 2:59:59 PM	12,416	1

Good Count			
Part		Drop Column Fields Here	
Device	Job Name	Good Count	Part
ALB1-Line01	1096020	265,088	5
	1096081	259,712	6
	1096082	93,632	3
	1096206	63,424	2
	1096207	65,088	2
	1096208	65,344	1
	1096223	66,752	3
	1096262	192,736	3
	1096294	261,696	9
	1096345	119,904	9
	1096375	129,600	4
	1096386	9,696	1
	1096533	74,336	3
1096540	169,696	3	
ALB1-Line01 Total		1,836,704	54