ALL ABOUT YOU!

8TH ANNUAL PERSPECTIVE USERS' CONFERENCE MARCH 1- 2, 2016





Analyzing DispatchLog & Activity Data

DispatchLog and the Activity form provide Perspective users with a large stream of data that can be tracked to illustrate trends in activities, sites, the quantity of work being done, and data verification. Using Perspective's Analysis Expert module, we can accurately search, verify, and turn this data into identifiable, relevant results.

Example 1 – Activity Data

When you decide to analyze your organization's activity data, you want to have certain questions answered. *What's happening? What types of activities are occurring and at which sites? What time do activities most often occur? Where are the calls coming from? Are there any identifiable data gaps?* With the correct display fields and search criteria, you can create a query to answer these questions.

Save Execute			
Form(s)	Field(s)	Selection(s)	× 1合 単
Activity Detail	Activity Number Priority Assigned Date/Time Assigned Date/Time Postal Code SOP? Closed? Coff Ste Initiated By Call Taken By Dispatched By Record Owner	 Group By Summary Display Activity Subcategory Activity Subcategory Activity Type Campus Building Activity Number Priority Reported Date/Time Call Source Activity Status 	
Criteria Properties Audit			× 🌢 🎩
Symbol Form Field	Operator	Value	
A Activity Detail Reported D	ate/Ti LAST # MONTHS 1	Turo	

Figure 1 – The **Create New Query** window with activity display data selected.

Along with display criteria, you can add search criteria, like a site or call source, which allow for a more direct focus on a particular area or type of call. This focus then begins to highlight potential issues or data gaps.





Saved Views	Show as Table Show	as Data Chart Sh	ow as Pie Chart	Fields
Add Remove	Export to Excel			Activity Detail
Data Slicer	Trop Filter Fields F	Here		V Measures
Hierarchy Site Rollups_Campus v Site Rollups_Campus v	Count of records		Tite Rollups_Campus	Summary_Total Officer Response Time
	Call Categ	ory_Activity Cate	Bishop Brownstone	Activity Number
Riehon Brownstone	Security Response	Alarm	8	Activity Status
Kings Corner		Special Duty	2	▶ t Call Category_Activity Category
Knights Junction		N/A	2	Call Category_Activity Subcategory
Pawn Place	Security Request	Badging	3	▶ the Count of records
Queens Quarter		Access Request	1	► the Priority
Rook Plaza		Disturbance	1	▶ the Record Owner
	Emergency Response	Air/Noise	2	▶ 1 Reported Date/Time
		Active Shooter	1	▶ th_ Site Rollups_Building
	Disaster	Manmade	2	▶ th_ Site Rollups_Campus
	Dangerous Condition	N/A	2	Summary Total Officer Response Time
	General Assistance	Vehicle Lock Out	1	r Lap rai i
Ge		Jump Start	2	
		Parking Services	2	
	Property	N/A	1	
		Found	2	
		Damage	1	

Figure 2 – The **Analyze Results** window showing the criteria in Figure 1.

After criteria is entered, you can use **Analyze Results** to generate a pivot table in the application, which is supported by a number of charts. The data in these charts change as you change the pivot data, so you can generate many different views and supporting charts for your data.

Example 2 – Shift Report

Using the data from DispatchLog, you can begin to formulate a picture of what's going on in your organization on a shift-by-shift basis.

Save	Execute							
Form(s)			B	eld(s)		Selection(s)	- > 1 合 🎩	
	Activity De	tal	G	Activity Number Activity Number Assigned Date/T Cleared Date/T Address 1 Address 2 Contact Number Postal Code SOP? Closed? Closed? Closed? Closed? Closed By Call Taken By Record Owner	îme Îîme ne	Group By Summary □ Display □ Activity Category □ Activity Subcategory □ Campus □ Building □ Activity Number □ Priority □ Reported Date/Time □ Record Owner □ Activity Status		
Criteria	a Propertie	es Audit						
Criteria Designer X 🛧 🖡								
	Symbol	Form 👻	Field	Operator		Value		
•	А	Activity Detail	Reported Date/Ti	BETWEEN	02/13/2016 09:13, 02/14/2016 09:13	3		

Figure 3 – The **Create New Query** window with sample shift report criteria.





Site could also be searched in cases where DispatchLog is used by more than one site. Note that the hourly criteria are expressed in 24 hour format.

When analyzing this data, ask yourself the following questions:

- What am I asking for?
- What would be the best way to search an overnight shift, such as 10:00 p.m. to 6 a.m.?
- How can I manipulate the results screen and its data to show me exactly what I need to know?

Notes:

