

## Insights Fire Incidents Data Model Schema Release Notes

On 11/1/2023, ESO will be releasing breaking changes to the Fire Incidents data schema for Insights. “Breaking changes” are updates to a data model which, if in use by a Customer in Insights, will cause that item to stop working.

The purpose of this document is to proactively provide customers with the details of these changes so that they can update their own Dashboards before the breaking changes are implemented.

### Products Affected:

1. ESO Insights\* for Fire Incidents (Dashboards)
2. Data Exporter for Fire Incidents
3. Snowflake Reader for Fire Incidents

\*ESO will be proactively updating the ESO-provided Global Dashboards in Insights in conjunction with this release.

### Details:

On 11/1/2023, there are four columns that will be removed and replaced, and one column being renamed, in the Fire Incidents data model. Note that the “Suggested Replacement” columns are immediately available today.

Columns Being Removed				
Removed on 11/1/23		Suggested Replacement		Calculation Details
Table	Column	Table	Column	
Basic Module	PSAP Alarm Handling Time	Basic Module	Alarm Handling Time	This is a calculation, in quantity of seconds, resulting from: <b>Alarm Time - PSAP Time</b>
	Dispatch Notified Alarm Handling Time		Alarm Processing Time	This is a calculation, in quantity of seconds, resulting from: <b>Alarm Time - Dispatch Notified Time</b>
	PSAP Total Response Time		Response Time PSAP to Arrival	This is a calculation, in quantity of seconds, resulting from: <b>Arrival Time - PSAP Time</b>
	PSAP Turnout Time	Unit	Unit Turnout Time (Unit Table)	This is a calculation, in quantity of seconds, resulting from: <b>Unit Enroute Time - Unit Dispatch Time</b>

The following column is being renamed:

Column Being Renamed				
Renamed on 11/1/23		Suggested Replacement		Calculation Details
Table	Column	Table	Column	
Basic Module	Dispatch Total Response Time	Basic Module	Response Time Dispatch Notified to Arrival	This is a calculation, in quantity of seconds, resulting from: <b>Arrival Time - Dispatch Notified Time</b>

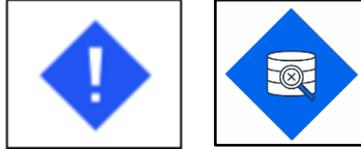
### Next Steps for Customers:

If you are reading this before 11/1/2023, then:

1. Review the Dashboards that you own and look to see if you’re using any of the five columns listed above. The data element would be used in one, or more, of the following locations:
  - a. A Dashboard filter
  - b. A Widget filter
  - c. A Formula filter (within a Widget)
  - d. As a Data Element in a Widget

- e. Within a Formula in a Widget
- 2. If you find any Dashboards that use one of the affected columns, then you can either:
  - a. Change the column you're using to one of the Suggested Replacements, or
  - b. Remove that column from your Dashboard altogether

If you are reading this after 11/1/2023, then, you will see an error graphic in your Widgets or Dashboards that use one of the five columns listed above.



You will also see an informative error message that will help you to restore the functionality of your Dashboard. For example:

**The dimension, Fire Incidents.[Basic Module.PSAP Alarm Handling Time], was not found**

With this example, you can see that the “PSAP Alarm Handling Time” column no longer works since it has been removed. In this case, edit the item in your Dashboard and replace the “PSAP Alarm Handling Time” column with the “Alarm Handling Time” column, as suggested in the table above.

As noted above, these fields could have been used as a data element in a Widget, Widget filter, or Dashboard Filter.