Insights EMS Data Model Schema 1.8.7 Release Notes

On 2/1/23, ESO released an update to the Insights EMS data source which has the potential to cause errors in customer Insights Dashboards that use this data source.

What Has Changed and Why?

The ESO EHR and Insights teams have updated a single table name, and have added five new tables, all of which are related to specialty forms for strokes.

Updated Table

Old Table Name	New Table Name	Field Name	Field Type (Example)
Emergency Medical Stroke Assessment	Specialty Patient Form EMSA	Arm Weakness	Text (Normal)
		Facial Weakness	Text (Abnormal)
		Horizontal Gaze	Text (Normal)
		Leg Weakness	Text (Normal)
		Naming	Text (Normal)
		Repetition	Text (Normal)
		Screening Criteria Met	Boolean (True, False)
		Time Performed Date Time	DateTime (2/1/23 07:23)

New Tables

New Table Name	New Field Name	Field Type (Example)
Specialty Patient Form sLAMS	Arm Strength Left	Text (Normal, Drifts Down, Falls Rapidly)
	Arm Strength Right	Text (Normal, Drifts Down, Falls Rapidly)
	Facial Droop	Text (Normal, Left, Right)
	Grip Strength Left	Text (Normal, Weak, None)
	Grip Strength Right	Text (Normal, Weak, None)
	SLAMS Reason Unable To Obtain	Text (Patient Refused, Not Indicated, Other)
	SLAMS Stroke Score	Number
	SLAMS Stroke Symptoms Resolved	Text (Yes, No)
	SLAMS Time Performed Date Time	DateTime (2/1/23 07:23)
	Speech Deficit	Text (Normal, Abnormal)

New Table Name	New Field Name	Field Type (Example)
Specialty Patient Form CSTAT	CSTAT Conjugate Gaze Deviation	Text (Absent, Present)
	CSTAT Reason Unable to Obtain	Text (Patient Refused, Not Indicated, Other)
	CSTAT Stroke Score	Number
	CSTAT Stroke Symptoms Resolved	Text (Yes, No)
	CSTAT Time Performed Date Time	DateTime (2/1/23 07:23)

New Table Name	New Field Name	Field Type (Example)

	CSTAT Age and Month	Text (Answers Both Correctly, Answers Age
CSTAT Age and Month		Incorrectly, Answers Current Month Incorrectly)

New Table Name	New Field Name	Field Type (Example)
CSTAT Arm And Weakness	CSTAT Arm And Weakness	Text (Normal, Left Arm Fails, Right Arm Fails)

New Table Name	New Field Name	Field Type (Example)
CSTAT Eyes And Hands Commands	CSTAT Eyes And Hands Commands	Text (Follows Both Commands, Does Not Close Eyes, Does Not Open/Close Hands)

How Do I Resolve Any Issues?

If you use any of the fields in the *Updated Table* section in a Dashboard that you created before 2/1/23, then you are likely to see an error graphic like this:

These fields could have been used as a data element in a Widget, Widget filter, or Dashboard filter.

To fix the problem, you simply need to remove then re-add the field in whatever location it is being used. If you were using this element in a filter, be sure to re-add the desired filter criteria (i.e., to include or exclude certain records by using this element).