TAG DELETED

What it means in EvaluationWeb®

Abstract

The concept of tag deleted records is a concept that is somewhat unique to the EvaluationWeb® system. In general the construct relates to marking data as "deleted." However, because the behavior related to this construct varies depending on what construct/object you interact with in the EvaluationWeb® system the explanation of behavior related to "tag deleted" records must be explained contextually – by where you are in the system.

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Introduction

The concept of tag deleted records is a concept that is somewhat unique to the EvaluationWeb® system. In general the construct relates to marking data as "deleted." However, because the behavior related to this construct varies depending on what construct/object you interact with in the EvaluationWeb® system, the explanation of behavior related to "tag deleted" records must be explained contextually – by where you are in the system.

This document will explain the differing behaviors of tag deleted records.

How it works

Tag deleted records are marked in a field named "tagDeleted" and the field is essentially a yes/no field. Specifically the field is marked with a "1" if the record is tag deleted and a "0" if it is not tag deleted. As queries are processed in the system most queries are constrained with a where clause that tells the system to not include those records that are marked as tagDeleted = 1. As a result, the user then sees only data that is current and valid as of the date they are working in the system or running the query.

Technical Details

Agencies, Sites, Programs and Interventions

The first thing one must know is for agencies, sites, programs and interventions tag deleting a record is not allowed if there is data related to the construct you are trying to tag delete. The system just won't allow you to delete one of these constructs because it has been used. The system will look in both counseling and testing and risk reduction activities data when a user tries to tag delete any of the records previously mentioned.

Users and Workers

Users and workers can be tag deleted. This means when a query is run on either a user list or a worker list the tag deleted records should be ignored, if you want to see valid records.

A reminder here is if one is joining on these tables, one should not use the tagDeleted field to restrict the data. A user may have entered data before they were removed from the system and filtering on that record would remove the data they entered from the query.

tblHIVTest

For tblHIVTest, one can look at the tag deleted field to determine whether that record should be taken into account. That means a record that is tag deleted should be ignored.

Additionally this table has a construct that essentially behaves like the tag deleted field. The field is the "Pending" field. If the pending field is set to "1" the record should be ignored.

tblAggregate

When querying Aggregate records, one should ignore records that have been marked as tag deleted (tagDeleted = 1).

tblTargets

When querying Target records, one should ignore records that have been marked as tag deleted (tagDeleted = 1).

Partner Services

When querying partner services records, one should ignore records that have been marked as tag deleted (tagDeleted = 1)

Client Data

When querying client level records, one should ignore records that have been marked as tag deleted (tagDeleted = 1)

tblTypeOf_____

tblTypeOf_____ tables are a special case. For these records one should just ignore the tagDeleted field. i.e. pretend the field doesn't exist. Tag deleted is used in the user interface to control the behavior of the system. Consequently, the purpose of tag deleted is different for tblTypeOf_____ records.

Other Tag Deleted Information

Under rare circumstances a user may experience a case where the tag deleted field is null. In these cases a null is treated the same as a 0 value.