

CR Number: 3094

External Reference: SAFER CR 164

Category: SAFER XML, EDI

Component: SAFER/CVIEW

Synopsis: Add a check constraint to SAFER for the value of IRP_weight_carried

Status: Closed Disapproved

Disposition: [2005-03-01] Disapproved; incorporated into CR 3013.

Description: [2005-02-14] contents from Volpe CR 164
This CR is created for a defect identified by MDCVIEW & APLCVIEW. Some vehicle data provided by SAFER has IRP_Weight_Carried with a null, blank or zero value. It is suggested that there should be a constraint for the value of IRP_Weight_Carried submitted from CVIEW.

If Vehicle_IRP_Juris.IRP_Jurisdiction is not null, the Vehicle_IRP_Juris.IRP_Weight_Carried must be a number greater than 10,000. Blank, null and zero weights should not be allowed.

In the current design of SAFER, Vehicle_IRP_Juris.IRP_Jurisdiction and Vehicle_IRP_Juris.IRP_Weight_Carried are both mandatory fields for XML input. However there is no specific requirement for the input value. The datatype of Vehicle_IRP_Juris.IRP_Weight_Carried is Varchar(8) which allows blank, null and zero values to exist in SAFER.

Volpe will perform technical analysis to determine whether the value checking shall be implemented during the input process or at the database level.

[2005-03-01] Presented and discussed at the 2/17/05 ACCB meeting. Volpe pointed out that SAFER release 4.9 will already make this a mandatory field whenever a jurisdiction is provided, which meets a significant objective of the CR. The remaining significant issue is to block zero values. The ACCB decided that this CR could be incorporated into SAFER CR 139 (Arch CR 3013): Standardization of data values in XML input transactions and will be discussed at the next ACCB meeting.

This CR was therefore disapproved and closed

Fix:

Comment:

Attachment Names:

Responsibility: Magnusson Nancy C.

Modified Time: 3/1/2005 10:37:05 AM

Modified By: Magnusson Nancy C.

Entered On: 2/14/2005 3:46:44 PM

Entered By: Magnusson Nancy C.

Severity: Medium

Priority: No

Type: Defect

Closed On: 3/1/2005 10:37:05 AM

Total: 1