Release Notes for SAS® Fraud Management 3.3M1, Hot Fix 5

Description	Component	Summary	Test Scenario
The Web Application component (Webapp) in SAS® Fraud management 3.3M1 needs to be updated for an XAMS (External Alert Management System) environment.	.Anylstswork	If XAMS is enabled, the Save option for the Preferences list is hidden from view.	When you are working on the **Preferences** tab in an XAMS environment, the Save option functions as expected.
Rule domains need to be supported in an XAMS environment.	.Anylstswork	In an XAMS-enabled environment, business units are not available. Since rule domains are based on business units, changes had to be made (based on XAMS being enabled). • Removed the "hide tag" for the multi-org and alert access sections on the user definition page • Renamed "Representative assignment" to "User Assignment" on the business unit definition • Removed Group and Team visibility on the business unit page • Made the business unit tab visible at configuration time	In an XAMS-enabled environment, rule domains are now displaying correctly and are available for use.

Description	Component	Summary	Test Scenario
The Webapp needs to be updated for Teradata database support.	.Anylstswork	The Webapp does not start up when the RH (Reporting History) database is Teradata.	With this fix, the mid-tier Webapp using Teradata for the RH will start without errors.
The RH properties are not displayed on the **Console** tab when using Teradata.	.Anylstswork	The query that is used for identifying distinct property_type values has a function that is not recognized in a Teradata configuration. The query had to be modified to use a valid Teradata function.	With this fix, the **Console** tab displays RH properties in a Teradata configuration.
RH properties cannot be updated on the **Console** tab when using Teradata.	.Anylstswork	The saveRhProperty statement used to update properties on the **Console** tab, has a function that is not recognized in a Teradata configuration. The statement had to be modified to use a valid Teradata function.	With this fix, you are able to configure the RH properties when the RH is Teradata.
The AGS (alert generation server) can enter into a mode where the SOR (System of Record) transactions are not saved when using XAMS.	.Alertgen	In an XAMS environment, the SOR is not typically used to write transactions. But in some configurations, the SOR is used, and if database errors occur, transactions might not be written to the SOR.	After you apply the fix, transactions will not be lost if the database fails when it is performing a commit to the SOR transaction table.

Description	Component	Summary	Test Scenario
The AGS doesn't generate alerts for rules based on the slot ID they are assigned.	.Alertgen	When a rule is created, it is assigned a "slot" in a bit map of 3000 bits. If the rule is assigned the first bit in the bit map, then the alert is not created. When the left-most bit is on, a negative number occurs for the byte. The code was checking for a condition of "greater than zero" when it should have been checking for "not equal to zero." This is preventing the alert from generating.	With this fix, alerts are generated for all rules as appropriate.