

Release Notes for SAS® Fraud Management 4.2_M1, Hot Fix 11

Description	Component	Summary	Test Scenario
<p>The rule diagnostic tool displays BINARY_DOUBLE values in scientific notation rather than in decimal format.</p>	<p>RULES</p>	<p>On Oracle systems, the rule diagnostic tool displays non-user variable values in scientific notation when the variable type is BINARY_DOUBLE.</p>	<p>After you apply this hot fix, the rule diagnostic tool displays the values in decimal format.</p>
<p>The work-unit daily snapshot job 3035 fails with a duplicate-values error.</p>	<p>REPORTS</p>	<p>A unique index is created on the data that is extracted from the FCM_ALERT_ACTION table by the work-unit daily snapshot job. The index keys no longer define a unique alert action causing the 3035 job to fail. The error in the job log is as follows:</p> <pre>ERROR: Duplicate values not allowed on index sortby for file ALL_RECORDS.</pre>	<p>After you apply this hot fix, the unique index is not created on the extracted data and the work-unit report daily snapshot job completes without error.</p>
<p>The Reporting History Properties option is missing.</p>	<p>ADMIN</p>	<p>The Reporting History Properties option is no longer available on the Console tab.</p>	<p>After you apply this hot fix, the Reporting History Properties option is available on the Console tab.</p>
<p>Decimal formats in reports need to be locale specific.</p>	<p>REPORTS</p>	<p>The currency format in the following reports cause an error when the browser language is set to Polish:</p> <ul style="list-style-type: none"> • Fraud Detection • Confirmed Fraud Alerts • System Performance Summary 	<p>After you apply this hot fix, decimal formats in reports are locale specific. No error occurs when the language is set to Polish.</p>

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In the Agent Time Analysis report, the data in the Detail section does not match the Summary section.	REPORTS	The total number of alerts in the Actioned column of the Detail section does not match the number of alerts in the Actioned column in the Summary section of the report.	After you apply this hot fix, the total actioned alerts in the Detail section of the report matches the value in the Summary section.
The counts for metrics are doubled in some reports.	REPORTS	Reports that use the FCM_DAILY_SNAPSHOT table contain some counts that are double the expected values. The following reports are impacted: <ul style="list-style-type: none"> • Fraud Summary • New Alerts Scheduled • Fraud Queue False Positives 	After you apply this hot fix, the reports contain the correct counts for all metrics.
Reports that use the FCM_DAILY_SNAPSHOT or the FCM_WUR_DAILY_SNAPSHOT table incorrectly convert dates to Greenwich Mean Time (GMT).	REPORTS	The web application converts the dates that you enter on the Report Definition page to GMT before sending those dates to the report. Even though the dates have already been converted to GMT, the report code converts them again, which causes incorrect results. Reports that use the FCM_DAILY_SNAPSHOT or the FCM_WUR_DAILY_SNAPSHOT tables are impacted. <ul style="list-style-type: none"> • New Alerts Scheduled • Fraud Summary • Work Unit Fraud Summary • False Positives 	After you apply this hot fix, the dates that you enter for the report are not converted to GMT, so the resulting reports are correct.
The Fraud Summary report has discrepancies in the counts.	REPORTS	The counts in the Fraud Summary By Strategy and Queue section of the Fraud Summary report might not match the counts in the Fraud Summary by Strategy section of the report.	After you apply this hot fix, counts in the Fraud Summary report are consistent between the sections of the report.

Description	Component	Summary	Test Scenario
<p>Special characters in a rule name can cause rule prioritization to fail.</p>	<p>GUI</p>	<p>Special characters can be interpreted as HTML tags on the rule-priority page. The special characters can cause rule prioritization to fail in the web application.</p>	<p>After you apply this hot fix, the web application does not allow special characters to be entered in the rule name. Special characters are also stripped from the rule name when the rule is imported.</p>
<p>The SAS® OnDemand Decision Engine overwrites the value in the RRR-PROCESS-IND field.</p>	<p>ODE</p>	<p>The SAS OnDemand Decision Engine sets the RRR-PROCESS-IND field without checking to see whether it already has a value. If the transaction is scored on the mainframe, the field contains a value that should not be overwritten. The value should be persisted to the System of Record (SOR) database.</p>	<p>After you apply this hot fix, the RRR-PROCESS-IND field value is not overwritten by the SAS OnDemand Decision Engine.</p>