

M&M Micro Systems, Inc.

iSoms

Incidents - Data Quality Checks Setup

Described below are the basics for setting up Data Quality Checks in iSoms

- Login into iSoms.
- Administration Menu
- Agency menu
- Company Setup
- Find your agency



Click all or search for your Agency

A screenshot of the 'Company Setup: Search' page. The title 'YOUR AGENCY' is at the top. Below it, the sub-section 'Company Setup: Search' is shown. There is a text input field for 'Agency Name' with a placeholder 'Agency Name:'. Below the input field is a box labeled 'Type of Match:' with three radio buttons: 'Begins' (selected), 'Contains', and 'Ends'. There is also a checkbox 'Show Archived Only:'. At the bottom are three buttons: 'ALL', 'LOOKUP', and 'CLEAR FILTER'.

Select your Agency

≡ YOUR AGENCY

Company Setup: Search Results

Search Criteria ►

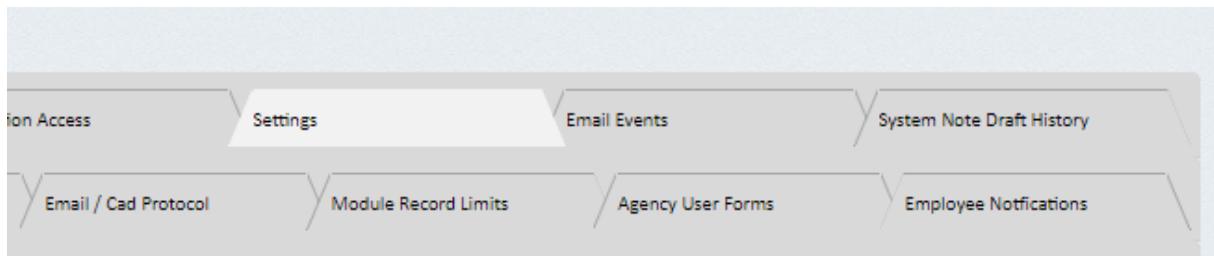
Search Results

10 Records

Agency Short	Agency Name
BCSO	YOUR AGENCY

Click on Setting Tab

Scroll down in the Programs List on the left and find Incident Reports (IBRS)



Review all settings that start with DATA-QUALITY and turn on the items you want validated.

109 Settings			
Setting	Setting Type	Setting Value	Description
DATA-QUALITY-LAST-NAME-ALL-PERSONS	YESNO	YES	Default is No. If Yes it will show message if any person on report is missing Last Name
DATA-QUALITY-MAIN-NARRATIVE	YESNO	YES	Default is No. If Yes it will show message if Main Narrative is not populated
DATA-QUALITY-OFFENDER-CHECK	YESNO	YES	Default is No. If Yes it will evaluate Offenders

There are a few like **DATA-QUALITY-OFFENDER-CHECKS** that are required to be active/Yes to make other validations work.

Example: There are settings to test if the Arrested Offender has at least one Charge.

It will not test for that unless DATA-QUALITY-OFFENDER-CHECK IS Y-YES.

109 Settings			
Setting	Setting Type	Setting Value	Description
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DATA-QUALITY-MAIN-NARRATIVE	YESNO	YES	Default is No. If Yes it will show message if Main Narrative is not populated
DATA-QUALITY-OFFENDER-CHECK	YESNO	YES	Default is No. If Yes it will evaluate Offenders

To use the Data Quality Check:

The screenshot shows the IBRS software interface. At the top, there is a dropdown menu labeled "Program" with "Incident Reports (ibr5)" selected. Below this is a "109 Settings" table with four rows. The fourth row, "DATA-QUALITY-OFFENDER-CHECK", has a "Setting Value" of "YES" and a "Description" stating "Default is No. If Yes it will evaluate Offenders". Below the table, there is a search bar with "Jurisdiction:" and "Room:" dropdowns, and a "VALIDATE" button. To the right of the validate button is a blue "DATA QUALITY CHECK" button. At the bottom of the screen, there are three tabs: "Victims Business", "Complainants", and "Witnesses".

In incidents to the right of the IBRS Validate Button is the new Data Quality Check Button.

Please note: These tests are separate from IBRS Validation.

This is strictly a Data Quality Check to ensure the Report is complete. This does not mean it has failed the IBRS Validation.

Shown Below is an Example of a Victim's Data Quality Check:

To get detailed contact information such as the Phone Number, Address, etc. of a Victim is not normally types of information that is required for IBRS submission, however, it is a part of the Data Quality Check that will be performed by the Supervisors.

Data Quality Errors	
Non Reportable Incident	
Main Screen	Must have an Incident Department Selected
Main Screen	Must have Main Report Narrative
General Property	STACK OF HAY - 45LBS Missing Evidence Submitted Date
General Property	1020 DOLLARS US Missing Evidence Taken By Employee
General Property	1020 DOLLARS US Missing Evidence Submitted By Employee
General Property	ANOTHER PIECE OF PROPERTY Missing Evidence Submitted Date
General Property	ANOTHER PIECE OF PROPERTY Missing Evidence Taken By Employee
Weapon Property	-P95 Missing Evidence Submitted Date
Vehicle Property	FORD-F-150 Missing Loss Type
Vehicle Property	FORD-F-150 Missing Property Type
Drug Property	XX DRUGS Missing Evidence Submitted Date
Victim	SMITH, CHARLES Need At Least 1 Phone Number or Mark No Phone Available Check Box
Victim	SMITH, CHARLES Victim Needs All Address Information or Mark No Address Available Check Box
Victim	DOE, JANE Need At Least 1 Phone Number or Mark No Phone Available Check Box
Victim	DOE, JANE Victim Needs All Address Information or Mark No Address Available Check Box
Victim	FLINTSTONE, FRED Need At Least 1 Phone Number or Mark No Phone Available Check Box
Victim	THOMAS, MARTIN Need At Least 1 Phone Number or Mark No Phone Available Check Box
Victim	THOMAS, MARTIN Victim Needs All Address Information or Mark No Address Available Check Box
Victim Business	411 MOBILE HOME MOVING AND SALES Need Business Phone Number
Victim Business	CANDORA MARBLE COMP Need Business Phone Number
Victim Business	HILL BROTHERS MARKET Need Business Phone Number
Offender	SMITH, TAMMY Arrested Offender Needs All Address Information or Mark No Address Available Check Box
Offender	SMITH, TAMMY Arrested Offender Needs All House Number or Mark No Address Available Check Box

Another Example is if you turn on the Data Quality Check for Evidence it will verify that all pertinent data such as Owner, Submitted Date/Time/By which are requirements for importing property into the Evidence Module.