



Data Quality Query Fields & Operators

Use this cheat sheet to help you form queries

Operator	Definition	True If	False If	Notes
=	Equal to	A = B A is equal to B	A <> B	A and B can be any single expression, statement, or filter condition, or a group or combination of expressions, statements or filter conditions. The compared expressions can be numeric, alphanumeric character strings, or dates. If A and B are dates, then "A<B" means "Date A is before Date B." "A>=B" means "Date A is on or after Date B."
>	Greater than	A > B A is greater than	A <= B	
<	Less than	A < B A is less than B	A >= B	
>=	Greater than or equal to	A >= B A is greater than or equal to B	A < B	
<=	Less than or equal to	A <= B A is less than or equal to B	A > B	
<>	Not equal to	A <> B A is not equal	A = B	
Like	Compares a string against a pattern. Result is a TRUE/FALSE value indicating whether or not the string satisfies the pattern.	A like B (string A satisfies pattern B)	A not like B (string A does not satisfy pattern B)	A and B can be alphanumeric character strings
Not like	Compares a string against a pattern. Result is a TRUE/FALSE value indicating whether or not the string does not satisfy the pattern.	A not like B (string A does not satisfy pattern B)	A like B (string A satisfies pattern B)	
Is blank	Checks whether or not the field has a NULL value	A is NULL	A is not NULL	A can be any type of data field that can have a NULL value
Is not blank	Checks whether or not the field does not have a NULL value	A is not NULL	A is NULL	
And	Performs a logical conjunction of two expressions	A is TRUE and B is TRUE	A is FALSE or B is FALSE	A and B can be any single expression, statement, or filter condition, or a group or combination of expressions, statements or filter conditions. When evaluated, the result can be either TRUE or FALSE.
Or	Performs a logical disjunction of two expressions	A is TRUE or B is TRUE	A is FALSE and B is FALSE	

Data Quality Query Fields & Operators

Inspection Record Tab	Inspection Record Field
Location/Activities	Alcohol/Controlled-Substance Chk.
System	Archive Date
System	Archive Userid
System	ASPEN Field 1
System	ASPEN Field 2
System	ASPEN Match Method
System	ASPEN Upload Date
System	ASPEN Version
Violations	Axles
Location/Activities	Border Enforcement Grant
Vehicle/HM	Cargo Tank Spec #
Driver/Shipper	Cargo Type
Carrier	Carrier City
Carrier	Carrier Colonia
Carrier	Carrier Fax #
Carrier	Carrier Name
Carrier	Carrier Phone #
System	Carrier Searched
Carrier	Carrier State
Carrier	Carrier Street Address
Carrier	Carrier Zip Code
Violations	Certification Date
System	Certification Status
System	Certification Userid
Radiological	Cobalt 60
Driver/Shipper	Co-Driver DOB
Driver/Shipper	Co-Driver First Name
Driver/Shipper	Co-Driver Last Name
Driver/Shipper	Co-Driver Lic #
Driver/Shipper	Co-Driver License State
Driver/Shipper	Co-Driver M.I.
System	Converted
Carrier	Country Of Domicile
Location/Activities	County Code - FIPS
System	County Code - State
System	Data Source
Driver/Shipper	Driver DOB
Driver/Shipper	Driver First Name
Driver/Shipper	Driver Last Name
Driver/Shipper	Driver Lic. #
Driver/Shipper	Driver Lic. State
Driver/Shipper	Driver M.I.
System	Driver OOS
Violations	Driver OOS Until
Location/Activities	Drug Arrests
Location/Activities	Drug Search
Location/Activities	End Date
Location/Activities	End Time

Inspection Record Tab	Inspection Record Field
System	Export Date
Location/Activities	Facility Type
Violations	Federal Violation
Vehicle/HM	GCWR
Location/Activities	Highway
Vehicle/HM	HM Insp. Type
Vehicle/HM	HM Placard Req.
System	HMs - Total
System	Import Date
System	Input Date
System	Input Userid
System	Insp. Duration
Location/Activities	Insp. Level
Location/Activities (Level VII)	Insp. Office Address 1
Location/Activities (Level VII)	Insp. Office Address 2
Location/Activities (Level VII)	Insp. Office City/State/Zip
Location/Activities (Level VII)	Insp. Office Name
Location/Activities (Level VII)	Insp. Office Phone
Location/Activities	Insp. State
Location/Activities	Inspector Code
Location/Activities	Inspector Name
System	Insurance Verified
System	Insurance Verify Method
Carrier	Interstate
System	Last Edit Date
System	Last Edit Userid
Radiological	Level VI Decal
Location/Activities	Local Jurisdiction Chk.
Location/Activities	Location Code
Location/Activities	Location Description
Carrier	MC/MX #
Location/Activities	Milepost
Notes/Special Study	Notes
Violations	OOS Driver Viols.
Violations	OOS Level VI
Violations	OOS Vehicle Viols.
Violations	OOS Viols.

Note: "System" is not a tab. This indicates that the field is a generated or calculated by the system (SAFETYNET).

Data Quality Query Fields & Operators

Inspection Record Tab	Inspection Record Field
Locally Defined Fields (Configuration settings)	Optional Field #
Locally Defined Fields (Configuration settings)	Optional Field Description
Locally Defined Fields (Configuration settings)	Optional Value
Location/Activities	PASA Inspection
Violations	PBBT Axles
System	PBBT Brake Inspection Status
Violations	PBBT Braking Force
Location/Activities	PBBT Inspection
Violations	PBBT Min. Braking Force
Location/Activities	Post-Crash Inspection
Radiological	RAM Criticality Safety Index
Radiological	RAM DOE Shipment
Radiological	RAM Exclusive Use
Radiological	RAM Insp. Location
Location/Activities	Report #
System	Self Adjusting Brake Advisory
HM Shipper Info	Shipper Country
HM Shipper Info	Shipper DOT Number
Driver/Shipper	Shipper Name
Driver/Shipper	Shipping Paper #
Location/Activities	Size/Weight Enforcement
System	Source Office Code
Notes/Special Study	Special Study 1
Notes/Special Study	Special Study 2
Notes/Special Study	Special Study 3
Notes/Special Study	Special Study 4
Notes/Special Study	Special Study 5
Notes/Special Study	Special Study 6
Notes/Special Study	Special Study 7
Notes/Special Study	Special Study 8
Notes/Special Study	Special Study 9
Notes/Special Study	Special Study 10
Location/Activities	Start Date
Location/Activities	Start Time
Carrier	State Census #
Location/Activities	Time Zone
System	Total Vehicle Units
Location/Activities	Traffic Enforcement
System	Transact. Date
System	Transact. Status
Driver/Shipper	Trip Destination
Driver/Shipper	Trip Origin
System	Truck/Bus
System	Upload Batch
System	Upload Date
System	Upload Pending Confirm

Inspection Record Tab	Inspection Record Field
System	Upload Reqd.
System	Upload To Safer Date
System	Upload To Safer Reqd.
Carrier	USDOT #
Vehicle/HM	Vehicle Cargo Seal Removed Id
Vehicle/HM	Vehicle Cargo Seal Replaced Id
Vehicle/HM	Vehicle Company #
System	Vehicle CVSA Decal
Vehicle/HM	Vehicle Decal Status
Vehicle/HM	Vehicle Existing Decal
Vehicle/HM	Vehicle Issued Decal
Vehicle/HM	Vehicle License #
Vehicle/HM	Vehicle License State
System	Vehicle OOS
Vehicle/HM	Vehicle OOS Sticker
Vehicle/HM	Vehicle Type
Vehicle/HM	Vehicle Unit Make
Vehicle/HM	Vehicle Unit Num
Vehicle/HM	Vehicle VIN
Vehicle/HM	Vehicle Year
System	Verification Date
System	Verification UserID
System	Verified
Violations	Viols.

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Data Quality Query Fields & Operators

Crash Record Tab	Crash Record Field
System	Archive Date
System	Archive User Id
Driver/Vehicle	Bus Use
Driver/Vehicle	Cargo Body Type
Carrier	Carrier City
System	Carrier City Code
Carrier	Carrier City Colonia
Carrier	Carrier Name
System	Carrier Searched
Carrier	Carrier State
Carrier	Carrier Street Address
Carrier	Carrier Zip Code
Conditions/Events/Outcome	Citation Issued
Conditions/Events/Outcome	Condition - Access Control
Conditions/Events/Outcome	Condition - Light
Conditions/Events/Outcome	Condition - Road Surface
Conditions/Events/Outcome	Condition - Trafficway
Conditions/Events/Outcome	Condition - Weather
System	Converted
Report/Location	County Code - FIPS
System	County Code - State
Report/Location	Crash City
System	Crash City Code
Report/Location	Crash Date
Report/Location	Crash Location
Report/Location	Crash State
Report/Location	Crash Time
Conditions/Events/Outcome	Crash Vehicles
System	Data Source
Driver/Vehicle	Driver Dob
Driver/Vehicle	Driver First Name
Driver/Vehicle	Driver Last Name
Driver/Vehicle	Driver Lic. #
Driver/Vehicle	Driver Lic. Class
Driver/Vehicle	Driver Lic. Exists
Driver/Vehicle	Driver Lic. State
Driver/Vehicle	Driver M.I.
Conditions/Events/Outcome	Event 1
Conditions/Events/Outcome	Event 1 Description
Conditions/Events/Outcome	Event 2
Conditions/Events/Outcome	Event 2 Description
Conditions/Events/Outcome	Event 3
Conditions/Events/Outcome	Event 3 Description
Conditions/Events/Outcome	Event 4
Conditions/Events/Outcome	Event 4 Description
System	Export Date
Conditions/Events/Outcome	Fatalities
Conditions/Events/Outcome	Federally Recordable
Driver/Vehicle	GVWR

Crash Record Tab	Crash Record Field
Driver/Vehicle	HM 4-Digit #
Conditions/Events/Outcome	HM Cargo Released
Driver/Vehicle	HM Class #
Driver/Vehicle	HM Name
Driver/Vehicle	HM Placard Req'd.
System	Import Date
Conditions/Events/Outcome	Injuries
System	Input Date
System	Input User Id
Carrier	Interstate
System	Last Edit Date
System	Last Edit User Id
Carrier	MC/MX #
System	Multi-Carrier Crash Seq. #
NOT USED	No Carrier Id
Report/Location	Officer Badge #
Locally Defined Fields (Configuration setting)	Optional Field #
Locally Defined Fields (Configuration setting)	Optional Field Description
Locally Defined Fields (Configuration setting)	Optional Field Value
Report/Location	Report #
Report/Location	Reporting Agency
System	Source Office Code
Carrier	State Census #
Carrier	State Census # Issue State
Conditions/Events/Outcome	State Reportable
Report/Location	Time Zone
Conditions/Events/Outcome	Towaway
System	Transact. Date
System	Transact. Status
System	Truck/Bus
System	Upload Batch
System	Upload Date
System	Upload Pending Confirm
System	Upload Req'd.
Carrier	USDOT #
Driver/Vehicle	Vehicle Configuration
Driver/Vehicle	Vehicle Lic. #
Driver/Vehicle	Vehicle Lic. State
System	Verification Date
System	Verification User Id
System	Verified
Driver/Vehicle	VIN

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