Federated Insurance MVR System - Data Dictionary

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Employee_ID	Unique ID used to locate value	Number	Long Integer	Y	N	NA	NA	NA	NA
Application_ID	Unique ID used to locate value	Number	Long Integer	Y	N	NA	NA	NA	NA
Customer_ID	Unique ID used to locate value	Number	Long Integer	Y	N	NA	NA	NA	NA
Emp_Position	The job of the employee which corresponds to the paperwork they receive	Short text	255	Y	N	NA	NA	NA	NA
Emp_Email	Email Address that can be used to contact the value	Short text	255	Y	N	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Emp_FName	Way to ID the value that is non unique	Short text	255	Y	N	NA	NA	NA	NA
Emp_LName	Way to ID the value that is non unique	Short text	255	Y	N	NA	NA	NA	NA
Emp_Birthday	Month, Day, Year the value was born	General Date	8 bytes	Y	N	NA	NA	NA	NA
Emp_Age	How old the value is, calculated from the values birth date	Calculated	3	Y	N	NA	NA	NA	NA
Emp_Address	Location of the values permanent or temporary position	Short text	255	Y	N	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Emp_Address_Line2	Similar to line 1 address bot not required and can be null	Short text	255	N	Y	NA	NA	NA	NA
Emp_State	US state where the value Address is located	Short text	2	Y	N	NA	NA	NA	NA
Emp_Zip	US Zip code where the address of the value is located	Short text	12	Y	N	NA	NA	NA	NA
Emp_Phone	Phone number that the employee can be reached at	Short text	13	Y	Y	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Driver_Age	How old the value is, calculated from the values birth date	Calculated	3	Y	N	NA	NA	NA	NA
Driver_Birthday	Year the value was born	General Date	8 bytes	Y	N	NA	NA	NA	NA
Driver_FName	Way to ID the value that is non unique	Short text	255	Y	N	NA	NA	NA	NA
Driver_LName	Way to ID the value that is non unique	Short text	255	Y	N	NA	NA	NA	NA
Driver_MInitial	Way to ID the value that is non unique	Short text	255	Y	N	NA	NA	NA	NA
Driver_ID	Unique ID used to locate value	Number	Long Integer	Y	N	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Driver_License_Number	Unique drivers license number that can be used to identify people in government database	Short text	15	Y	N	NA	NA	NA	NA
Driver_Social_Security	Government issued ID that can be used to create a credit check on the driver	Short text	15	Y	N	NA	NA	NA	NA
Driver_Phone	Phone number that the value can be reached at	Short text	13	Y	Y	NA	NA	NA	NA
Driver_Is_Frequent	Is the driver a frequent driver?	Yes/No	1	N	Y	NA	NA	NA	NA
Driver_Is_Not_Frequent	Is the driver an infrequent driver?	Yes/No	1	N	Y	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Requi red Y/ N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Company_Nam e	Way to ID the value that is non unique	Short text	255	Y	N	NA	NA	NA	NA
Company_ID	Unique ID used to locate value	Number	255	Y	N	NA	NA	NA	NA
Company_Addr ess	Company temporary or permanent place where they receive mail	Short text	255	Y	N	NA	NA	NA	NA
Company_Zip_ Code	US Zip code where the address of the value is located	Short text	12	Y	N	NA	NA	NA	NA
Company_State	US state where the value is located	Short text	2	Y	N	NA	NA	NA	NA

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Data Value, Name or Label	Description	Data Type	Field Size	Requi red Y/ N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Company_Phone	Phone number that the value can be reached at	Short text	13	Y	Y	NA	NA	NA	NA
Company_Address_Line_2	Company temporary or permanent place where they receive mail	Short text	255	N	Y	NA	NA	NA	NA
Company_Violations	Past violations tied to the value	Number	Byte	Y	N	NA	NA	NA	NA
Cust_Violations	Past violations tied to the value	Number	Byte	Y	N	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Driver_Address	Customer temporary or permanent place where they receive mail	Short text	255	Y	N	NA	NA	NA	NA
Driver_Address_Line2	Similar to line 1 address bot not required and can be null	Short text	255	N	Y	NA	NA	NA	NA
Driver_State	US state where the value is located	Short text	2	Y	N	NA	NA	NA	NA
Cust_Zip_Code	US Zip code where the address of the value is located	Short text	12	Y	N	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Car_make	The brand that made the car	Short text	255	Y	N	NA	NA	NA	NA
Car_Model	The type of car	Short text	255	Y	N	NA	NA	NA	NA
Car_Year	The year the car was produced	General Date	8 bytes	Y	N	NA	NA	NA	NA
Company_Contact	Person who can be reached for questions about the company	Short text	255	N	Y	NA	NA	NA	NA
Contact_Phone	Phone number the contact can be reached at	Short text	13	N	Y	NA	NA	NA	NA
Contact_Name	First and last name of the company contact	Short text	255	Y	N	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Driver_Email	Email to contact the driver	Short text	255	Y	N	NA	NA	NA	NA
Contact_Email	Email to contact the company contact	Short text	255	Y	N	NA	NA	NA	NA
Driver_License_Issue_Date	Day the drivers license was issued	General Date	8 bytes	Y	N	NA	NA	NA	NA
Driver_license_End_Date	Day the drivers license expires	General Date	8 bytes	Y	N	NA	NA	NA	NA
License_State	The state the drivers license was issued	Short text	2	Y	N	NA	NA	NA	NA
Driver_Gender	Gender of the driver	Characters	13	Y	N	NA	NA	NA	NA
Decision_ID	The decision related to the driver	Long Integer	13	N	Y	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Requi red Y/ N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Account_Last_U pdated	Last time the account was changed	General Date	8 bytes	Y	N	NA	NA	NA	NA
Underwriter_De cision	The decision related to the Underwriter	Short text	13	N	Y	NA	NA	NA	NA
Underwriter_De cision_Date	The date the underwriter decision was made	Short Date	NA	N	Y	NA	NA	NA	NA
Decision_Categ ory	The category of the underwriter decision	Characters	13	N	Y	NA	NA	NA	NA
Frequency_Of_ Checks	The amount of times the account was checked	Number	Byte	Y	N	NA	NA	NA	NA
Underwriter_ID	Way to ID the value that is unique	Number	Long Integ er	Y	N	NA	NA	NA	NA
Underwriter_Firs t	Way to ID the value that is non unique	Short text	255	Y	N	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Underwriter_Last	Way to ID the value that is non unique	Short text	255	Y	N	NA	NA	NA	NA
Underwriter_Phone	Phone number that the value can be reached at	Short text	13	Y	Y	NA	NA	NA	NA
Underwriter_Zip	US Zip code where the address of the value is located	Short text	12	Y	N	NA	NA	NA	NA
Underwriter_Age	How old the value is, calculated from the values birth date	Calculated	3	Y	N	NA	NA	NA	NA
Underwriter_Birthday	Year the value was born	General Date	8 bytes	Y	N	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Underwriter_Zip	US Zip code where the address of the value is located	Short text	12	Y	N	NA	NA	NA	NA
Driver_Age	How old the value is, calculated from the values birth date	Calculated	255	Y	N	NA	NA	NA	NA
Processor_ID	Way to ID the value that is unique	Number	Long Integer	Y	N	NA	NA	NA	NA
Processor_First	Way to ID the value that is non unique	Short text	255	Y	N	NA	NA	NA	NA
Processor_Last	Way to ID the value that is non unique	Short text	255	Y	N	NA	NA	NA	NA
Processor_Phone	Phone number that the value can be reached at	Short text	13	Y	Y	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Processor_Zip	US Zip code where the address of the value is located	Short text	12	Y	N	NA	NA	NA	NA
Processor_Age	How old the value is, calculated from the values birth date	Calculated	3	Y	N	NA	NA	NA	NA
Processor_Birth day	Year the value was born	General Date	8 bytes	Y	N	NA	NA	NA	NA
Processor_Zip	US Zip code where the address of the value is located	Short text	12	Y	N	NA	NA	NA	NA
Processor_Age	How old the value is, calculated from the values birth date	Calculated	3	Y	N	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Processor_ID	Way to ID the value that is unique	Number	Long Integer	Y	N	NA	NA	NA	NA
MVR_Number	Way to uniquely ID the MVR	Number	Long Integer	Y	N	NA	NA	NA	NA
MVR_Recieved	Way to uniquely ID the MVR	General Date	8 bytes	Y	N	NA	NA	NA	NA
MVR_Violations	Number of violations	Number	Byte	8 bytes	Y	NA	NA	NA	NA
Violation_ID	Way to uniquely ID the violation	Number	255	Y	N	NA	NA	NA	NA
TrafficViolationCode	The type of violation	Number	255	Y	N	NA	NA	NA	NA
TrafficViolationDate	When the violation occurred	General Date	8 bytes	Y	N	NA	NA	NA	NA
Violation_Address_Line1	Required info regarding the location of the violation	Short text	255	Y	N	NA	NA	NA	NA

Data Value, Name or Label	Description	Data Type	Field Size	Requi red Y/ N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Violation_Addre ss_Line2	Similar to line 1 address bot not required and can be null	Short text	255	N	Y	NA	NA	NA	NA
CodeDescriptio n	Brief description of the code	Memo	255	Y	N	NA	NA	NA	NA
Decision Report	Data flow for underwriter to decide insurability	NA	NA	NA	NA	Underwriter	Decision To insure	Decision_Id	500
Processor ID	Data flow to assign processor ID	NA	NA	NA	NA	Underwriter	Decision To insure	Processor_ID	500
Processor Information	Data flow for underwriter to recognize processor	NA	NA	NA	NA	Decision to Insure	Underwriter	Processor_ID	50
MVR Details	Data flow for MVR to be processed	NA	NA	NA	NA	MVR_NO	Process requested information	MVR_ID	50

Data Value, Name or Label	Description	Data Type	Field Size	Requi red Y/ N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Violation Details	Data flow regarding recent violation	NA	NA	NA	NA	Driver_Traffi c_Violation_ Record	Process requested information	Driver_ID	50
MVR with violations highlighted	Data flow with attention paid to violations	NA	NA	NA	NA	Process Requested Information	Underwriter	MVR_id	50
Flagged Violations	Data flow representing an analyzed MVR	NA	NA	NA	NA	Process Report	Driver_Traffic_Vio lation_Record	MVR_ID	50
Underwriter ID	Data flow for a report to be processed	NA	NA	NA	NA	Processor	Process Report	Underwriter_ID	50
Underwriter Information	Data flow assigning a report to processor	NA	NA	NA	NA	Process Report	Processor	Underwriter_ID	50
MVR Report Information	Data flow for MVR to be analyzed	NA	NA	NA	NA	Process Report	MVR_NO	MVR_ID	50

Data Value, Name or Label	Description	Data Type	Field Size	Requi red Y/ N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Decision Information	Data flow describing decision for underwriter	NA	NA	NA	NA	Decision to Insure	Underwriter Decision	Underwriter_ID	50
Decision Details	Data flow representing the underwriters decided insurability	NA	NA	NA	NA	Underwriter Decision	Update Driver account	Driver_ID	50
Driver Information Details	Data flow that assigns information to a customer's account	NA	NA	NA	NA	Process Driver Details	Driver_Account	Driver_ID	50
Driver account details	Data flow for searching driver records	NA	NA	NA	NA	Driver_Acco unt	Search process driver information	Driver_ID	50
Driver License information	Data flow to bring recorded driver information to the broker	NA	NA	NA	NA	Search process driver information	Broker	Driver_ID	50

Data Value, Name or Label	Description	Data Type	Field Size	Requi red Y/ N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
MVR Report	Data flow for MVR after broker receives MVR and before MVR is processed	NA	NA	NA	NA	Broker	Process Report	Report_ID	50
Flags Violations	Data flow that recognizes violations	NA	NA	NA	NA	Processor	Process Report	Processor_ID	50
Enters Driver Information	Data flow that allows account info to be updated	NA	NA	NA	NA	Company (Customer)	Process Driver Details	Driver_ID	50
Driver Address	Data flow to assign address to driver	NA	NA	NA	NA	Process Driver Details	Driver Address	Driver_ID	50
Driver Address Details	Data flow to identify driver	NA	NA	NA	NA	Driver Address	Search process driver information	Driver_ID	50

Data Value, Name or Label	Description	Data Type	Field Size	Requi red Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Enters company Information	Data flow to attribute company details to the company	NA	NA	NA	NA	Company (Customer)	Maintain Company	Company_ID	50
Company Information Details	Data flow to assign company information to company	NA	NA	NA	NA	Maintain Company	Company	Company_ID	50
Company Account Details	Data flow to identify company	NA	NA	NA	NA	Company	Search process driver information	Driver_ID	50
Account Details for requested Drivers	Data flow to record information on drivers as they relate to the company	NA	NA	NA	NA	Search process driver information	Company (Customer)	Company_ID	50
Underwriter	Data Store to record processor insurability decision	NA	NA	NA	NA	NA	NA	Processor_ID, Decision_ID, Underwriter_ID	50

Data Value, Name or Label	Description	Data Type	Field Size	Requi red Y/ N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Underwriter Decision	Data Store to record the insurability as decided by processor	NA	NA	NA	NA	NA	NA	Processor_ID, Decision_ID, Underwriter_ID	50
MVR_NO	Data Store to record MVR information that has been processed	NA	NA	NA	NA	NA	NA	MVR_id, Underwriter_ID, Driver_ID	50
Processor	Data Store to assign underwriter to report and record underwriter information	NA	NA	NA	NA	NA	NA	Underwriter_ID, Processor_ID	50
Driver_Traffic_Vi olation_record	Data Store to record flagged violations for processing violations	NA	NA	NA	NA	NA	NA	Driver_ID, Underwriter_ID, MVR_ID, Processor ID	50

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Underwriter Decision	Data Store that contains the decisions on insurability for drivers and can be used to update driver accounts	NA	NA	NA	NA	NA	NA	Driver_ID, Underwriter_ID, MVR_ID, Processor ID	50
Driver_Accoutn	Data Store that records changes that have been made to a drivers account	NA	NA	NA	NA	NA	NA	Driver_ID, Underwriter_ID, MVR_ID, Processor ID	50
Driver Address	Data Store that records drivers who are new or changed address for future access	NA	NA	NA	NA	NA	NA	Driver_ID, Company_ID, Driver_Address, Driver_City, Driver_State, Driver_Zip	50

Data Value, Name or Label	Description	Data Type	Field Size	Requi red Y/ N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Company	Data Store that records changes to a company account for future reference	NA	NA	NA	NA	NA	NA	Company_ID, Company_Name ,Company_State , Company_Zip, Company_City, Company_Addr ess_Line2	50
Decision to Insure	Process of an underwriter determining the insurability of a driver	NA	NA	NA	NA	NA	NA	Underwriter_id, application_id, decision_id	50
Process requested information	Process that involves reading data stored in a FI data store	NA	NA	NA	NA	NA	NA	Processor_id, driver_id, mvr_id	50
Process report	Process of FI analyzing an MVR and flagging violations	NA	NA	NA	NA	NA	NA	Driver_ID, Company_ID, Driver_Address, Driver_City, Driver_State, Driver_Zip, processor_id	50

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Update Driver Account	Process of changing the records of an insured customers account	NA	NA	NA	NA	NA	NA	Driver_ID, Company_ID, Driver_Address, Driver_City, Driver_State, Driver_Zip	50
Process Driver Details	Process of analyzing and recording the information of a drivers account	NA	NA	NA	NA	NA	NA	Driver_ID, Company_ID, Driver_Address, Driver_City, Driver_State, Driver_Zip, processor_id	50
Maintain Company	Process of reading and writing the account of a company insured by FI	NA	NA	NA	NA	NA	NA	Company_ID, Company_Name ,Company_State , Company_Zip, Company_City, Company_Addr ess_Line2	50

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Search Process Driver Information	Process of reading information from data stores in FI database	NA	NA	NA	NA	NA	NA	Driver_ID, Company_ID, Driver_Address, Driver_City, Driver_State, Driver_Zip, processor_id	50
Company (customer)	Entity for a company that creates customers or drivers	NA	NA	NA	NA	NA	NA	Company_ID, Company_Name ,Company_State , Company_Zip, Company_City, Company_Addr ess_Line2	50
Broker	Entity That is responsible for transactions between FI and companies	NA	NA	NA	NA	NA	NA	Customer_id, transaction_id, company_id, broker_id	50
Processor	Entity that corresponds with underwriter	NA	NA	NA	NA	NA	NA	Driver_ID, Underwriter_ID, MVR_ID, Processor ID	50

Data Value, Name or Label	Description	Data Type	Field Size	Required Y/N	Accept Null Values Y/N	Origin	Destination	Record or Attributes	Volume or Daily Frequency
Underwriter	Entity that communicates with the processor of FI	NA	NA	NA	NA	NA	NA	Driver_ID, Underwriter_ID, MVR_ID, Processor ID	50

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