#### Initial Entity/Attribute List - 1NF, 2NF

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| **Attribute** | **Description** |
| ShipperInfo |  |
| ShipperId    ShipperName  Ownership  ShipperAddress  ShipperPhoneNumber  PID | The alpha-numeric string uniquely identifies each shipper  The Shipper's name  The binary value ownership of an animal  The Address of a shipper  The Phone number  The Premise Identification Number of Shipper |
| TransporterInfo |  |
| TransporterId    TransporterName  HasReceivedTraining  TrainingType  TrainingExpityDate  HasBriefedOnCP | The alpha-numeric string uniquely identifies each transporter  The transporter's name  The binary value (Yes/No)  The type of training taken  The expiry date of the training  The binary value (Yes/No) |
| VehicleInfo |  |
| VehicleId    VehicleLicenseNumber  TrailerLicenseNumber  VehicleCleanedDate  VehicleCleanedTime  VehicleCleanedPlace | The alpha-numeric string uniquely identifies each Vehicle  The Vehicle Licence Number  The Trailer License Number  The date of conveyance/container last cleaned & disinfected  The time of conveyance/container last cleaned & disinfected  The place of conveyance/container last cleaned & disinfected |
| FWR\_Details |  |
| FWR\_Detail\_id    Prior\_Loading\_FWR\_Date  Prior\_Loading\_FWR\_Time  Prior\_Loading\_FWR\_Location  During\_Transport\_FWR\_Animal\_Unloaded  During\_Transport\_FWR\_Onboard  During\_Transport\_FWR\_Date  During\_Transport\_FWR\_Time  During\_Transport\_FWR\_Place | The alpha-numeric string uniquely identifies each FWR details  The date of FWR action  The time of FWR action  The location of FWR action  The binary value of the status (Yes/No)  The binary value of the status  The date of FWR action  The time of FWR action  The location of FWR action |
| Loading\_Vehicle\_Information |  |
| Loading\_Vehicle\_Id    Loading\_time  Area  Loading density  Animals\_per\_floor\_area | The alpha-numeric string uniquely identifies each loading vehicle  The time of loading  The area of floor available to an animal  The loading density  Animals per floor area |
| GroupofAnimal |  |
| AnimalGroup\_Id    AnimalDescription  GroupOfAge  Weight  Purpose  QuantityOfAnimal  FitToTransport  QuantityOfCompromisedAnimal    AdditionalInformationOfCompromisedAnimal  InfoOfSpecialNeeds | The alpha-numeric string uniquely identifies each loading vehicle  The description of animal type  The age of animal  The weight of animals  The purpose of animal transport  The quantity of animals  The binary value of fit-to-transport  The quantity value of the compromised animal  Addition Information (Compromised animal(s), identification description amd measures taken)  Additional Information on animals with special needs and measures taken |
| Receiver |  |
| Receiver\_id    Receiver\_Name  Receiver\_Address  Receiver\_Contact\_info  PID    AINOfConsignee | The alpha-numeric string uniquely identifies each Receiver  The Receiver's name  The Address of a receiver  The phone number  The Premise Identification Number of Receiver  Account identification number of the consignee in the database of responsible addministrator |
| Delivery\_Information |  |
| Delivery\_Id    Date\_of\_Arrival  Time\_of\_Arrival  All\_Animal\_Condition  DescriptionofTransportRelatedCondition  AnimalWelfareConcern  AdditionalInformation | The alpha-numeric string uniquely identifies each delivery  The date of arrival  The time of arrival  The binary value determined either "Yes" or "No"  The description of transport realted conditions  The binary value  Additional Information needed when “AdditionalWelfareConcern” is set as “Yes” |
| Acknowledgment |  |
| Acknowledgment\_ID    Shipper\_Acknowledgment  Transporter\_Acknowledgment  Consignee\_Acknowledgment | The alpha-numeric string uniquely identifies each acknowledgment  The binary value of acknowledgment  The binary value of acknowledgment  The binary value of acknowledgment |
| Travel\_History\_Document |  |
| Travel\_History\_Document\_id | The alpha-numeric string uniquely identifies each travel history document |
| Date\_of\_Document\_Submission | The date of document submitted |
| Company |  |
| Comapny\_id  CompanyName  CompanyAddresss  TransportingComapny  RecevingComapany | The alpha-numeric string uniquely identifies each shipper  The company name  The company address  The binary value  The binary value |
| Contingency Plan |  |
| ContingencyPlan\_Id | The alpha-numeric string uniquely identifies each shipper |