1

Enclosure: Enclosure ID (primary key), Type of Habitat, Size, Main Feature

Animal: Animal ID (Primary key), Name, DOB, Diet, Description

Animal Enclosure: Animal ID (foreign key), Enclosure ID (Foreign key), Start Date, End Date

Zookeeper Note: Note ID (primary key), Animal ID (foreign key), Date, Note text

Species: Species Name (primary key), Description, Habitat type,

Species Compatibility: SpeciesA (Foreign Key), SpeciesB (Foreign Key), Compatibility Rating

Enclosure Species Limits: Enclosure ID (Foreign Key), Species Name (Foreign Key), Max Number of Animals

2

Bay: Bay number (primary key), Location, Height, Has Parking Spot?

Bin: Bin Number (Primary Key), Bay number (Foreign Key), Size, max loaded weight,

Forkift: Equipment Number (primary key), Bay number (foreign key), Max Carrying weight, Fuel Type

Item: Item ID (primary key), Item Weight, Date Received

Bin Item: Bin Number (foreign key), Bay Number (foreign key), Item ID (foreign key), Date stored