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ER Diagram Aquarium Management Database

Entities and Attributes

Ticket_Agency (Type, Price, Ticket_ID)

Customers (*First_Name*, *Last_Name*)

Rooms (Status, Room_Type, Room_Number)

Supplies (Purchase_Date, type, sID, Expiry_Date)

Tanks (Size, tID, Status, Water_Type)

Residents (Species, rID)

Employees (eID, First_Name, Last_Name, Address(Street, City, Building_Num, Apt_Num, Zip_code, State), Phone_Num)

Relationships and Cardinalities

Sell - many-to-many

Visit - many-to-many

Contain - 1-to-many

Maintain - many-to-many

Clean - many-to-many

Reside - 1-to-many

Feed - many-to-many

Tend - 1-to-many

