

1. Animal:

- AnimalID (PK)
- Species
- ConservationStatus
- PopulationTrend
- Animal: AnimalID is the primary key, and all non-key attributes (Species, ConservationStatus, PopulationTrend) are fully functionally dependent on the key. So, Animal is in BCNF

2. Sighting:

- SightingID (PK)
- Date
- Location
- AnimalID (FK)
- Sighting: SightingID is the primary key, and all non-key attributes (Date, Location) are fully functionally dependent on the key. So, Sighting is in BCNF

3. ConservationEffort:

- ConservationEffortID (PK)
- Description
- DateInitiated
- ConservationEffort: ConservationEffortID is the primary key, and all non-key attributes (Description, DateInitiated) are fully functionally dependent on the key. So, ConservationEffort is in BCNF

4. People:

- PeopleID (PK)
- Name
- Role
- ContactInfo
- People: PeopleID is the primary key, and all non-key attributes (Name, Role, ContactInfo) are fully functionally dependent on the key. So, People is in BCNF

5. SightingPeople (Many-to-Many Relationship between Sighting and People):

- SightingID (FK)
- PeopleID (FK)

- SightingPeople: SightingID and PeopleID together form the composite primary key, and all attributes are fully functionally dependent on the key. So, SightingPeople is in BCNF

6. **ConservationEffortPeople** (Many-to-Many Relationship between ConservationEffort and People):

- ConservationEffortID(FK)
- PeopleID (FK)
- ConservationEffortPeople: ConservationEffortID and PeopleID together form the composite primary key, and all attributes are fully functionally dependent on the key. So, ConservationEffortPeople is in BCNF

7. **ConservationScientist:**

- ConservationScientistID (PK)
- Name
- Expertise
- ConservationScientist: ConservationScientistID is the primary key, and all non-key attributes (Name, Expertise) are fully functionally dependent on the key. So, ConservationScientist is in BCNF

8. **AnimalConservationScientist** (Many-to-Many Relationship between Animal and ConservationScientist):

- AnimalID (FK)
- ConservationScientistID (Fk)
- AnimalConservationScientist: AnimalID and ConservationScientistID together form the composite primary key, and all attributes are fully functionally dependent on the key. So, AnimalConservationScientist is in BCNF

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9. **Conservatory:**

- ConservatoryID(PK)
- Name
- Location
- Conservatory: ConservatoryID is the primary key, and all non-key attributes (Name, Location) are fully functionally dependent on the key. So, Conservatory is in BCNF

10. **AnimalConservatory** (One-to-Many Relationship between Animal and Conservatory):

- AnimalID (FK)
- ConservatoryID (FK)

- AnimalConservatory: AnimalID and ConservatoryID together form the composite primary key, and all attributes are fully functionally dependent on the key. So, AnimalConservatory is in BCNF