ER Modelling – Harrison Ankers



CONTINENT(CONTINENT\_NAME, CONTINENT\_LAND\_AREA)

COUNTRY(COUNTRY\_NAME, COUNTRY\_LAND\_AREA, NAME\_OF\_WILDLIFE\_ORGANISATION, CONTINENT\_NAME)

ANIMAL(SPECIES\_NAME, AVERAGE\_WEIGHT, LIFESPAN, ?DOE, ?EVOLVED\_FROM)

FISH(SPECIES\_NAME, NUMBER\_OF\_FINS, NUMBER\_OF\_GILLS, SEAS)

BIRDS(SPECIES\_NAME, DOES\_IT\_FLY, AVERAGE\_WING\_SPAN)

MAMMALS(SPECIES\_NAME, NUMBER\_OF\_LEGS,

NUMBER\_OF\_CORTICAL\_AREAS, ?LENGTH\_OF\_TAIL, ?GESTATION\_PERIOD,

?SIZE\_OF\_PLACENTA)

LIVES\_IN(SPECIES\_NAME,COUNTRY\_NAME,POPULATION)

COUNTRY(CONTINENT\_NAME) -> FK -> CONTINENT(CONTINENT\_NAME)

ANIMAL(EVOLVED\_FROM) -> FK -> ANIMAL(SPECIES\_NAME)

FISH(SPECIES\_NAME) -> FK -> ANIMAL(SPECIES\_NAME)

BIRDS(SPECIES\_NAME) -> FK -> ANIMAL(SPECIES\_NAME)

MAMMALS(SPECIES\_NAME) -> FK -> ANIMAL(SPECIES\_NAME)

LIVES\_IN(SPECIES\_NAME) -> FK -> ANIMAL(SPECIES\_NAME)

LIVES\_IN(COUNTRY\_NAME) -> FK -> COUNTRY(COUNTRY\_NAME)