

ZOOKEEPER DATABASE QUERIES

QUERY 1: ANIMALS AND HABITAT IN ZOO 3

Animal_ID	Animal_Name	Zoo_ID	Zoo_Name	Habitat_ID	Habitat_Name
3_1	Tiger	3	Asian Safari	3_5	Mountain Range
3_10	Monkey	3	Asian Safari	3_1	Savanna
3_100	Elephant	3	Asian Safari	3_2	Rainforest
3_11	Elephant	3	Asian Safari	3_1	Savanna
3_12	Orangutan	3	Asian Safari	3_6	Desert
3_13	Tiger	3	Asian Safari	3_7	Mountain Range
3_14	Orangutan	3	Asian Safari	3_5	Mountain Range
3_15	Monkey	3	Asian Safari	3_9	Arctic Tundra
3_16	Tiger	3	Asian Safari	3_3	Wetlands
3_17	Orangutan	3	Asian Safari	3_8	Arctic Tundra
3_18	Rhinoceros	3	Asian Safari	3_1	Savanna
3_19	Monkey	3	Asian Safari	3_4	Mountain Range
3_2	Elephant	3	Asian Safari	3_9	Arctic Tundra

3_20	Tiger	3	Asian Safari	3_3	Wetlands
3_21	Orangutan	3	Asian Safari	3_1	Savanna
3_22	Monkey	3	Asian Safari	3_1	Savanna
3_23	Orangutan	3	Asian Safari	3_4	Mountain Range
3_24	Elephant	3	Asian Safari	3_5	Mountain Range
3_25	Rhinoceros	3	Asian Safari	3_8	Arctic Tundra
3_26	Elephant	3	Asian Safari	3_5	Mountain Range
3_27	Tiger	3	Asian Safari	3_2	Rainforest
3_28	Rhinoceros	3	Asian Safari	3_9	Arctic Tundra
3_29	Elephant	3	Asian Safari	3_3	Wetlands
3_3	Elephant	3	Asian Safari	3_7	Mountain Range
3_30	Elephant	3	Asian Safari	3_9	Arctic Tundra
3_31	Monkey	3	Asian Safari	3_5	Mountain Range
3_32	Rhinoceros	3	Asian Safari	3_2	Rainforest
3_33	Elephant	3	Asian Safari	3_4	Mountain Range
3_34	Orangutan	3	Asian Safari	3_8	Arctic Tundra
3_35	Monkey	3	Asian Safari	3_5	Mountain Range

3_36	Orangutan	3	Asian Safari	3_4	Mountain Range
3_37	Tiger	3	Asian Safari	3_6	Desert
3_38	Rhinoceros	3	Asian Safari	3_9	Arctic Tundra
3_39	Orangutan	3	Asian Safari	3_3	Wetlands
3_4	Rhinoceros	3	Asian Safari	3_9	Arctic Tundra
3_40	Rhinoceros	3	Asian Safari	3_6	Desert
3_41	Rhinoceros	3	Asian Safari	3_2	Rainforest
3_42	Orangutan	3	Asian Safari	3_7	Mountain Range
3_43	Monkey	3	Asian Safari	3_6	Desert
3_44	Monkey	3	Asian Safari	3_6	Desert
3_45	Monkey	3	Asian Safari	3_1	Savanna
3_46	Tiger	3	Asian Safari	3_7	Mountain Range
3_47	Orangutan	3	Asian Safari	3_1	Savanna
3_48	Orangutan	3	Asian Safari	3_5	Mountain Range
3_49	Orangutan	3	Asian Safari	3_1	Savanna
3_5	Tiger	3	Asian Safari	3_6	Desert
3_50	Tiger	3	Asian Safari	3_5	Mountain Range

3_51	Monkey	3	Asian Safari	3_9	Arctic Tundra
3_52	Elephant	3	Asian Safari	3_7	Mountain Range
3_53	Rhinoceros	3	Asian Safari	3_9	Arctic Tundra
3_54	Rhinoceros	3	Asian Safari	3_5	Mountain Range
3_55	Elephant	3	Asian Safari	3_7	Mountain Range
3_56	Orangutan	3	Asian Safari	3_5	Mountain Range
3_57	Elephant	3	Asian Safari	3_3	Wetlands
3_58	Tiger	3	Asian Safari	3_6	Desert
3_59	Elephant	3	Asian Safari	3_4	Mountain Range
3_6	Tiger	3	Asian Safari	3_2	Rainforest
3_60	Orangutan	3	Asian Safari	3_8	Arctic Tundra
3_61	Elephant	3	Asian Safari	3_9	Arctic Tundra
3_62	Monkey	3	Asian Safari	3_6	Desert
3_63	Monkey	3	Asian Safari	3_9	Arctic Tundra
3_64	Tiger	3	Asian Safari	3_5	Mountain Range
3_65	Monkey	3	Asian Safari	3_7	Mountain Range
3_66	Rhinoceros	3	Asian Safari	3_7	Mountain Range

3_67	Elephant	3	Asian Safari	3_4	Mountain Range
3_68	Tiger	3	Asian Safari	3_9	Arctic Tundra
3_69	Elephant	3	Asian Safari	3_7	Mountain Range
3_7	Rhinoceros	3	Asian Safari	3_3	Wetlands
3_70	Orangutan	3	Asian Safari	3_6	Desert
3_71	Tiger	3	Asian Safari	3_9	Arctic Tundra
3_72	Monkey	3	Asian Safari	3_8	Arctic Tundra
3_73	Orangutan	3	Asian Safari	3_2	Rainforest
3_74	Tiger	3	Asian Safari	3_6	Desert
3_75	Monkey	3	Asian Safari	3_1	Savanna
3_76	Monkey	3	Asian Safari	3_9	Arctic Tundra
3_77	Tiger	3	Asian Safari	3_8	Arctic Tundra
3_78	Tiger	3	Asian Safari	3_5	Mountain Range
3_79	Tiger	3	Asian Safari	3_4	Mountain Range
3_8	Orangutan	3	Asian Safari	3_8	Arctic Tundra
3_80	Elephant	3	Asian Safari	3_9	Arctic Tundra
3_81	Rhinoceros	3	Asian Safari	3_9	Arctic Tundra

3_82	Tiger	3	Asian Safari	3_8	Arctic Tundra
3_83	Elephant	3	Asian Safari	3_2	Rainforest
3_84	Tiger	3	Asian Safari	3_9	Arctic Tundra
3_85	Orangutan	3	Asian Safari	3_5	Mountain Range
3_86	Orangutan	3	Asian Safari	3_6	Desert
3_87	Elephant	3	Asian Safari	3_7	Mountain Range
3_88	Rhinoceros	3	Asian Safari	3_1	Savanna
3_89	Orangutan	3	Asian Safari	3_6	Desert
3_9	Orangutan	3	Asian Safari	3_7	Mountain Range
3_90	Orangutan	3	Asian Safari	3_7	Mountain Range
3_91	Tiger	3	Asian Safari	3_2	Rainforest
3_92	Monkey	3	Asian Safari	3_6	Desert
3_93	Tiger	3	Asian Safari	3_5	Mountain Range
3_94	Rhinoceros	3	Asian Safari	3_6	Desert
3_95	Rhinoceros	3	Asian Safari	3_9	Arctic Tundra
3_96	Orangutan	3	Asian Safari	3_9	Arctic Tundra
3_97	Orangutan	3	Asian Safari	3_4	Mountain Range

3_98	Rhinoceros	3	Asian Safari	3_6	Desert
3_99	Orangutan	3	Asian Safari	3_4	Mountain Range

QUERY 2: MONKEYS WITH IRON DEFICIENCY IN US ZOOS

Monkey Name	Animal_ID	Zoo_Name	Diet_Name	Nutrient	Serving_Size
Monkey	1_10	North America Zoo	Diet_19	Protein	2.20
Monkey	1_10	North America Zoo	Diet_20	Protein	1.33
Monkey	1_10	North America Zoo	Diet_21	Protein	4.06
Monkey	1_13	North America Zoo	Diet_24	Protein	1.81
Monkey	1_13	North America Zoo	Diet_25	Protein	2.18
Monkey	1_13	North America Zoo	Diet_26	Protein	1.05
Monkey	1_16	North America Zoo	Diet_32	Protein	4.71
Monkey	1_16	North America Zoo	Diet_33	Protein	4.11
Monkey	1_16	North America Zoo	Diet_34	Protein	3.75
Monkey	1_25	North America Zoo	Diet_51	Protein	2.32
Monkey	1_32	North America Zoo	Diet_62	Protein	4.62
Monkey	1_32	North America Zoo	Diet_63	Protein	4.05
Monkey	1_32	North America Zoo	Diet_64	Protein	1.95

Monkey	1_32	North America Zoo	Diet_62	Protein	4.62
Monkey	1_32	North America Zoo	Diet_63	Protein	4.05
Monkey	1_32	North America Zoo	Diet_64	Protein	1.95
Monkey	1_5	North America Zoo	Diet_9	Protein	4.87
Monkey	1_5	North America Zoo	Diet_10	Protein	3.87
Monkey	1_59	North America Zoo	Diet_120	Protein	4.45
Monkey	1_59	North America Zoo	Diet_121	Protein	3.10
Monkey	1_59	North America Zoo	Diet_120	Protein	4.45
Monkey	1_59	North America Zoo	Diet_121	Protein	3.10

QUERY 3: EXTINCTION PROBABILITY SUMMARY

Animal_ID	Animal Name	Species_Name	Extinction_Probability
1_1	Tiger	tigris	86.00
1_17	Tiger	tigris	86.00
1_18	Tiger	tigris	86.00
1_19	Tiger	tigris	86.00
1_20	Tiger	tigris	86.00
1_201	Tiger	tigris	86.00
1_207	Tiger	tigris	86.00
1_28	Tiger	tigris	86.00
1_30	Tiger	tigris	86.00

1_42	Tiger	tigris	86.00
1_45	Tiger	tigris	86.00
1_50	Tiger	tigris	86.00
1_500	Tiger	tigris	86.00
1_56	Tiger	tigris	86.00
1_70	Tiger	tigris	86.00
1_72	Tiger	tigris	86.00
1_73	Tiger	tigris	86.00
1_9	Tiger	tigris	86.00
1_95	Tiger	tigris	86.00
1_97	Tiger	tigris	86.00
2_1	Tiger	tigris	86.00
2_12	Tiger	tigris	86.00
2_15	Tiger	tigris	86.00
2_2	Tiger	tigris	86.00
2_29	Tiger	tigris	86.00
2_30	Tiger	tigris	86.00
2_38	Tiger	tigris	86.00
2_4	Tiger	tigris	86.00
2_42	Tiger	tigris	86.00
2_44	Tiger	tigris	86.00
2_52	Tiger	tigris	86.00
2_54	Tiger	tigris	86.00
2_59	Tiger	tigris	86.00
2_70	Tiger	tigris	86.00

2_72	Tiger	tigris	86.00
2_77	Tiger	tigris	86.00
2_83	Tiger	tigris	86.00
2_89	Tiger	tigris	86.00
2_96	Tiger	tigris	86.00
3_1	Tiger	tigris	86.00
3_13	Tiger	tigris	86.00
3_16	Tiger	tigris	86.00
3_20	Tiger	tigris	86.00
3_27	Tiger	tigris	86.00
3_37	Tiger	tigris	86.00
3_46	Tiger	tigris	86.00
3_5	Tiger	tigris	86.00
3_50	Tiger	tigris	86.00
3_58	Tiger	tigris	86.00
3_6	Tiger	tigris	86.00
3_64	Tiger	tigris	86.00
3_68	Tiger	tigris	86.00
3_71	Tiger	tigris	86.00
3_74	Tiger	tigris	86.00
3_77	Tiger	tigris	86.00
3_78	Tiger	tigris	86.00
3_79	Tiger	tigris	86.00
3_82	Tiger	tigris	86.00
3_84	Tiger	tigris	86.00

3_91	Tiger	tigris	86.00
3_93	Tiger	tigris	86.00
4_2	Tiger	tigris	86.00
4_20	Tiger	tigris	86.00
4_23	Tiger	tigris	86.00
4_29	Tiger	tigris	86.00
4_47	Tiger	tigris	86.00
4_61	Tiger	tigris	86.00
4_68	Tiger	tigris	86.00
4_72	Tiger	tigris	86.00
4_75	Tiger	tigris	86.00
4_77	Tiger	tigris	86.00
4_78	Tiger	tigris	86.00
4_88	Tiger	tigris	86.00
5_100	Tiger	tigris	86.00
5_12	Tiger	tigris	86.00
5_20	Tiger	tigris	86.00
5_24	Tiger	tigris	86.00
5_32	Tiger	tigris	86.00
5_33	Tiger	tigris	86.00
5_36	Tiger	tigris	86.00
5_37	Tiger	tigris	86.00
5_40	Tiger	tigris	86.00
5_42	Tiger	tigris	86.00
5_45	Tiger	tigris	86.00

5_47	Tiger	tigris	86.00
5_54	Tiger	tigris	86.00
5_62	Tiger	tigris	86.00
5_63	Tiger	tigris	86.00
5_73	Tiger	tigris	86.00
5_78	Tiger	tigris	86.00
5_8	Tiger	tigris	86.00
5_83	Tiger	tigris	86.00
5_84	Tiger	tigris	86.00
5_88	Tiger	tigris	86.00
5_90	Tiger	tigris	86.00
5_94	Tiger	tigris	86.00
5_97	Tiger	tigris	86.00
5_98	Tiger	tigris	86.00
4_301	Lion	leo	85.00

QUERY 4: ALL ANIMALS AND THEIR HABITATS

Animal_ID	Animal Name	Zoo_Name	Habitat_Name
1_1	Tiger	North America Zoo	Arctic Tundra
1_10	Monkey	North America Zoo	Desert
1_100	Rhinoceros	North America Zoo	Mountain Range
1_11	Rhinoceros	North America Zoo	Grasslands
1_12	Rhinoceros	North America Zoo	Arctic Tundra
1_13	Monkey	North America Zoo	Mountain Range
1_14	Rhinoceros	North America Zoo	Desert

1_15	Elephant	North America Zoo	Arctic Tundra
1_16	Monkey	North America Zoo	Arctic Tundra
1_17	Tiger	North America Zoo	Mountain Range
1_18	Tiger	North America Zoo	Desert
1_19	Tiger	North America Zoo	Mountain Range
1_2	Orangutan	North America Zoo	Mountain Range
1_20	Tiger	North America Zoo	Grasslands
1_201	Tiger	North America Zoo	Desert
1_207	Tiger	North America Zoo	Desert
1_21	Orangutan	North America Zoo	Desert
1_22	Monkey	North America Zoo	Mountain Range
1_23	Monkey	North America Zoo	Mountain Range
1_24	Elephant	North America Zoo	Arctic Tundra
1_25	Monkey	North America Zoo	Mountain Range
1_26	Monkey	North America Zoo	Desert
1_27	Elephant	North America Zoo	Grasslands
1_28	Tiger	North America Zoo	Mountain Range
1_29	Elephant	North America Zoo	Arctic Tundra
1_3	Rhinoceros	North America Zoo	Arctic Tundra
1_30	Tiger	North America Zoo	Desert
1_31	Elephant	North America Zoo	Arctic Tundra
1_32	Monkey	North America Zoo	Grasslands
1_33	Orangutan	North America Zoo	Arctic Tundra
1_34	Monkey	North America Zoo	Grasslands
1_35	Monkey	North America Zoo	Arctic Tundra

1_36	Rhinoceros	North America Zoo	Arctic Tundra
1_37	Rhinoceros	North America Zoo	Mountain Range
1_38	Monkey	North America Zoo	Mountain Range
1_39	Orangutan	North America Zoo	Mountain Range
1_4	Elephant	North America Zoo	Mountain Range
1_40	Rhinoceros	North America Zoo	Mountain Range
1_41	Elephant	North America Zoo	Mountain Range
1_42	Tiger	North America Zoo	Desert
1_43	Monkey	North America Zoo	Desert
1_44	Monkey	North America Zoo	Arctic Tundra
1_45	Tiger	North America Zoo	Mountain Range
1_46	Orangutan	North America Zoo	Mountain Range
1_47	Rhinoceros	North America Zoo	Mountain Range
1_48	Rhinoceros	North America Zoo	Arctic Tundra
1_49	Elephant	North America Zoo	Arctic Tundra
1_5	Monkey	North America Zoo	Arctic Tundra
1_50	Tiger	North America Zoo	Mountain Range
1_500	Tiger	North America Zoo	Desert
1_51	Elephant	North America Zoo	Arctic Tundra
1_52	Rhinoceros	North America Zoo	Mountain Range
1_53	Rhinoceros	North America Zoo	Arctic Tundra
1_54	Orangutan	North America Zoo	Arctic Tundra
1_55	Elephant	North America Zoo	Desert
1_56	Tiger	North America Zoo	Grasslands
1_57	Orangutan	North America Zoo	Mountain Range

1_58	Orangutan	North America Zoo	Grasslands
1_59	Monkey	North America Zoo	Mountain Range
1_6	Orangutan	North America Zoo	Arctic Tundra
1_60	Monkey	North America Zoo	Mountain Range
1_61	Monkey	North America Zoo	Arctic Tundra
1_62	Monkey	North America Zoo	Arctic Tundra
1_63	Orangutan	North America Zoo	Mountain Range
1_64	Elephant	North America Zoo	Arctic Tundra
1_65	Elephant	North America Zoo	Arctic Tundra
1_66	Rhinoceros	North America Zoo	Grasslands
1_67	Elephant	North America Zoo	Mountain Range
1_68	Rhinoceros	North America Zoo	Arctic Tundra
1_69	Elephant	North America Zoo	Mountain Range
1_7	Elephant	North America Zoo	Arctic Tundra
1_70	Tiger	North America Zoo	Grasslands
1_71	Orangutan	North America Zoo	Desert
1_72	Tiger	North America Zoo	Arctic Tundra
1_73	Tiger	North America Zoo	Mountain Range
1_74	Orangutan	North America Zoo	Mountain Range
1_75	Rhinoceros	North America Zoo	Grasslands
1_76	Monkey	North America Zoo	Arctic Tundra
1_77	Orangutan	North America Zoo	Grasslands
1_78	Orangutan	North America Zoo	Mountain Range
1_79	Rhinoceros	North America Zoo	Arctic Tundra
1_8	Elephant	North America Zoo	Grasslands

1_80	Orangutan	North America Zoo	Mountain Range
1_81	Orangutan	North America Zoo	Arctic Tundra
1_82	Orangutan	North America Zoo	Grasslands
1_83	Orangutan	North America Zoo	Desert
1_84	Orangutan	North America Zoo	Mountain Range
1_85	Monkey	North America Zoo	Mountain Range
1_86	Elephant	North America Zoo	Arctic Tundra
1_87	Elephant	North America Zoo	Desert
1_88	Rhinoceros	North America Zoo	Mountain Range
1_89	Orangutan	North America Zoo	Mountain Range
1_9	Tiger	North America Zoo	Arctic Tundra
1_90	Rhinoceros	North America Zoo	Mountain Range
1_91	Orangutan	North America Zoo	Desert
1_92	Elephant	North America Zoo	Mountain Range
1_93	Monkey	North America Zoo	Arctic Tundra
1_94	Rhinoceros	North America Zoo	Arctic Tundra
1_95	Tiger	North America Zoo	Desert
1_96	Rhinoceros	North America Zoo	Mountain Range
1_97	Tiger	North America Zoo	Mountain Range
1_98	Orangutan	North America Zoo	Grasslands
1_99	Orangutan	North America Zoo	Arctic Tundra
2_1	Tiger	European Wildlife Center	Grasslands
2_10	Elephant	European Wildlife Center	Mountain Range
2_100	Elephant	European Wildlife Center	Rainforest
2_11	Elephant	European Wildlife Center	Savanna

2_12	Tiger	European Wildlife Center	Rainforest
2_13	Elephant	European Wildlife Center	Rainforest
2_14	Rhinoceros	European Wildlife Center	Mountain Range
2_15	Tiger	European Wildlife Center	Desert
2_16	Rhinoceros	European Wildlife Center	Savanna
2_17	Orangutan	European Wildlife Center	Mountain Range
2_18	Orangutan	European Wildlife Center	Mountain Range
2_19	Elephant	European Wildlife Center	Mountain Range
2_2	Tiger	European Wildlife Center	Mountain Range
2_20	Rhinoceros	European Wildlife Center	Mountain Range
2_21	Elephant	European Wildlife Center	Desert
2_22	Orangutan	European Wildlife Center	Rainforest
2_23	Rhinoceros	European Wildlife Center	Mountain Range
2_24	Orangutan	European Wildlife Center	Mountain Range
2_25	Monkey	European Wildlife Center	Savanna
2_26	Rhinoceros	European Wildlife Center	Savanna
2_27	Orangutan	European Wildlife Center	Desert
2_28	Monkey	European Wildlife Center	Savanna
2_29	Tiger	European Wildlife Center	Savanna
2_3	Elephant	European Wildlife Center	Savanna
2_30	Tiger	European Wildlife Center	Mountain Range
2_301	Monkey	European Wildlife Center	Desert
2_304	Monkey	European Wildlife Center	Desert
2_307	Monkey	European Wildlife Center	Desert
2_31	Rhinoceros	European Wildlife Center	Savanna

2_32	Orangutan	European Wildlife Center	Savanna
2_33	Monkey	European Wildlife Center	Desert
2_34	Monkey	European Wildlife Center	Rainforest
2_35	Rhinoceros	European Wildlife Center	Desert
2_36	Elephant	European Wildlife Center	Grasslands
2_37	Rhinoceros	European Wildlife Center	Savanna
2_38	Tiger	European Wildlife Center	Savanna
2_39	Rhinoceros	European Wildlife Center	Grasslands
2_4	Tiger	European Wildlife Center	Savanna
2_40	Rhinoceros	European Wildlife Center	Rainforest
2_41	Elephant	European Wildlife Center	Mountain Range
2_42	Tiger	European Wildlife Center	Mountain Range
2_43	Monkey	European Wildlife Center	Rainforest
2_44	Tiger	European Wildlife Center	Savanna
2_45	Rhinoceros	European Wildlife Center	Savanna
2_46	Rhinoceros	European Wildlife Center	Rainforest
2_47	Orangutan	European Wildlife Center	Desert
2_48	Elephant	European Wildlife Center	Rainforest
2_49	Elephant	European Wildlife Center	Rainforest
2_5	Rhinoceros	European Wildlife Center	Mountain Range
2_50	Orangutan	European Wildlife Center	Grasslands
2_51	Orangutan	European Wildlife Center	Rainforest
2_52	Tiger	European Wildlife Center	Grasslands
2_53	Monkey	European Wildlife Center	Grasslands
2_54	Tiger	European Wildlife Center	Mountain Range

2_55	Rhinoceros	European Wildlife Center	Savanna
2_56	Rhinoceros	European Wildlife Center	Grasslands
2_57	Elephant	European Wildlife Center	Desert
2_58	Rhinoceros	European Wildlife Center	Mountain Range
2_59	Tiger	European Wildlife Center	Mountain Range
2_6	Rhinoceros	European Wildlife Center	Rainforest
2_60	Monkey	European Wildlife Center	Savanna
2_61	Elephant	European Wildlife Center	Desert
2_62	Monkey	European Wildlife Center	Savanna
2_63	Elephant	European Wildlife Center	Rainforest
2_64	Elephant	European Wildlife Center	Savanna
2_65	Elephant	European Wildlife Center	Rainforest
2_66	Orangutan	European Wildlife Center	Rainforest
2_67	Monkey	European Wildlife Center	Grasslands
2_68	Rhinoceros	European Wildlife Center	Savanna
2_69	Elephant	European Wildlife Center	Grasslands
2_7	Elephant	European Wildlife Center	Mountain Range
2_70	Tiger	European Wildlife Center	Savanna
2_71	Monkey	European Wildlife Center	Mountain Range
2_72	Tiger	European Wildlife Center	Grasslands
2_73	Monkey	European Wildlife Center	Grasslands
2_74	Orangutan	European Wildlife Center	Savanna
2_75	Elephant	European Wildlife Center	Grasslands
2_76	Rhinoceros	European Wildlife Center	Mountain Range
2_77	Tiger	European Wildlife Center	Rainforest

2_78	Elephant	European Wildlife Center	Desert
2_79	Rhinoceros	European Wildlife Center	Desert
2_8	Elephant	European Wildlife Center	Mountain Range
2_80	Orangutan	European Wildlife Center	Rainforest
2_81	Monkey	European Wildlife Center	Rainforest
2_82	Orangutan	European Wildlife Center	Mountain Range
2_83	Tiger	European Wildlife Center	Rainforest
2_84	Elephant	European Wildlife Center	Mountain Range
2_85	Rhinoceros	European Wildlife Center	Rainforest
2_86	Orangutan	European Wildlife Center	Rainforest
2_87	Monkey	European Wildlife Center	Mountain Range
2_88	Rhinoceros	European Wildlife Center	Mountain Range
2_89	Tiger	European Wildlife Center	Grasslands
2_9	Monkey	European Wildlife Center	Grasslands
2_90	Monkey	European Wildlife Center	Mountain Range
2_91	Rhinoceros	European Wildlife Center	Rainforest
2_92	Rhinoceros	European Wildlife Center	Rainforest
2_93	Orangutan	European Wildlife Center	Rainforest
2_94	Orangutan	European Wildlife Center	Rainforest
2_95	Rhinoceros	European Wildlife Center	Mountain Range
2_96	Tiger	European Wildlife Center	Savanna
2_97	Orangutan	European Wildlife Center	Savanna
2_98	Elephant	European Wildlife Center	Savanna
2_99	Rhinoceros	European Wildlife Center	Savanna
3_1	Tiger	Asian Safari	Mountain Range

3_10	Monkey	Asian Safari	Savanna
3_100	Elephant	Asian Safari	Rainforest
3_11	Elephant	Asian Safari	Savanna
3_12	Orangutan	Asian Safari	Desert
3_13	Tiger	Asian Safari	Mountain Range
3_14	Orangutan	Asian Safari	Mountain Range
3_15	Monkey	Asian Safari	Arctic Tundra
3_16	Tiger	Asian Safari	Wetlands
3_17	Orangutan	Asian Safari	Arctic Tundra
3_18	Rhinoceros	Asian Safari	Savanna
3_19	Monkey	Asian Safari	Mountain Range
3_2	Elephant	Asian Safari	Arctic Tundra
3_20	Tiger	Asian Safari	Wetlands
3_21	Orangutan	Asian Safari	Savanna
3_22	Monkey	Asian Safari	Savanna
3_23	Orangutan	Asian Safari	Mountain Range
3_24	Elephant	Asian Safari	Mountain Range
3_25	Rhinoceros	Asian Safari	Arctic Tundra
3_26	Elephant	Asian Safari	Mountain Range
3_27	Tiger	Asian Safari	Rainforest
3_28	Rhinoceros	Asian Safari	Arctic Tundra
3_29	Elephant	Asian Safari	Wetlands
3_3	Elephant	Asian Safari	Mountain Range
3_30	Elephant	Asian Safari	Arctic Tundra
3_31	Monkey	Asian Safari	Mountain Range

3_32	Rhinoceros	Asian Safari	Rainforest
3_33	Elephant	Asian Safari	Mountain Range
3_34	Orangutan	Asian Safari	Arctic Tundra
3_35	Monkey	Asian Safari	Mountain Range
3_36	Orangutan	Asian Safari	Mountain Range
3_37	Tiger	Asian Safari	Desert
3_38	Rhinoceros	Asian Safari	Arctic Tundra
3_39	Orangutan	Asian Safari	Wetlands
3_4	Rhinoceros	Asian Safari	Arctic Tundra
3_40	Rhinoceros	Asian Safari	Desert
3_41	Rhinoceros	Asian Safari	Rainforest
3_42	Orangutan	Asian Safari	Mountain Range
3_43	Monkey	Asian Safari	Desert
3_44	Monkey	Asian Safari	Desert
3_45	Monkey	Asian Safari	Savanna
3_46	Tiger	Asian Safari	Mountain Range
3_47	Orangutan	Asian Safari	Savanna
3_48	Orangutan	Asian Safari	Mountain Range
3_49	Orangutan	Asian Safari	Savanna
3_5	Tiger	Asian Safari	Desert
3_50	Tiger	Asian Safari	Mountain Range
3_51	Monkey	Asian Safari	Arctic Tundra
3_52	Elephant	Asian Safari	Mountain Range
3_53	Rhinoceros	Asian Safari	Arctic Tundra
3_54	Rhinoceros	Asian Safari	Mountain Range

3_55	Elephant	Asian Safari	Mountain Range
3_56	Orangutan	Asian Safari	Mountain Range
3_57	Elephant	Asian Safari	Wetlands
3_58	Tiger	Asian Safari	Desert
3_59	Elephant	Asian Safari	Mountain Range
3_6	Tiger	Asian Safari	Rainforest
3_60	Orangutan	Asian Safari	Arctic Tundra
3_61	Elephant	Asian Safari	Arctic Tundra
3_62	Monkey	Asian Safari	Desert
3_63	Monkey	Asian Safari	Arctic Tundra
3_64	Tiger	Asian Safari	Mountain Range
3_65	Monkey	Asian Safari	Mountain Range
3_66	Rhinoceros	Asian Safari	Mountain Range
3_67	Elephant	Asian Safari	Mountain Range
3_68	Tiger	Asian Safari	Arctic Tundra
3_69	Elephant	Asian Safari	Mountain Range
3_7	Rhinoceros	Asian Safari	Wetlands
3_70	Orangutan	Asian Safari	Desert
3_71	Tiger	Asian Safari	Arctic Tundra
3_72	Monkey	Asian Safari	Arctic Tundra
3_73	Orangutan	Asian Safari	Rainforest
3_74	Tiger	Asian Safari	Desert
3_75	Monkey	Asian Safari	Savanna
3_76	Monkey	Asian Safari	Arctic Tundra
3_77	Tiger	Asian Safari	Arctic Tundra

3_78	Tiger	Asian Safari	Mountain Range
3_79	Tiger	Asian Safari	Mountain Range
3_8	Orangutan	Asian Safari	Arctic Tundra
3_80	Elephant	Asian Safari	Arctic Tundra
3_81	Rhinoceros	Asian Safari	Arctic Tundra
3_82	Tiger	Asian Safari	Arctic Tundra
3_83	Elephant	Asian Safari	Rainforest
3_84	Tiger	Asian Safari	Arctic Tundra
3_85	Orangutan	Asian Safari	Mountain Range
3_86	Orangutan	Asian Safari	Desert
3_87	Elephant	Asian Safari	Mountain Range
3_88	Rhinoceros	Asian Safari	Savanna
3_89	Orangutan	Asian Safari	Desert
3_9	Orangutan	Asian Safari	Mountain Range
3_90	Orangutan	Asian Safari	Mountain Range
3_91	Tiger	Asian Safari	Rainforest
3_92	Monkey	Asian Safari	Desert
3_93	Tiger	Asian Safari	Mountain Range
3_94	Rhinoceros	Asian Safari	Desert
3_95	Rhinoceros	Asian Safari	Arctic Tundra
3_96	Orangutan	Asian Safari	Arctic Tundra
3_97	Orangutan	Asian Safari	Mountain Range
3_98	Rhinoceros	Asian Safari	Desert
3_99	Orangutan	Asian Safari	Mountain Range
4_1	Orangutan	African Habitat Park	Grasslands

4_10	Orangutan	African Habitat Park	Grasslands
4_100	Monkey	African Habitat Park	Grasslands
4_11	Elephant	African Habitat Park	Desert
4_12	Rhinoceros	African Habitat Park	Rainforest
4_13	Monkey	African Habitat Park	Grasslands
4_14	Orangutan	African Habitat Park	Wetlands
4_15	Monkey	African Habitat Park	Rainforest
4_16	Monkey	African Habitat Park	Grasslands
4_17	Rhinoceros	African Habitat Park	Grasslands
4_18	Elephant	African Habitat Park	Desert
4_19	Elephant	African Habitat Park	Rainforest
4_2	Tiger	African Habitat Park	Grasslands
4_20	Tiger	African Habitat Park	Desert
4_21	Rhinoceros	African Habitat Park	Wetlands
4_22	Monkey	African Habitat Park	Wetlands
4_23	Tiger	African Habitat Park	Grasslands
4_24	Monkey	African Habitat Park	Rainforest
4_25	Monkey	African Habitat Park	Grasslands
4_26	Orangutan	African Habitat Park	Wetlands
4_27	Monkey	African Habitat Park	Desert
4_28	Rhinoceros	African Habitat Park	Grasslands
4_29	Tiger	African Habitat Park	Rainforest
4_3	Elephant	African Habitat Park	Desert
4_30	Orangutan	African Habitat Park	Grasslands
4_301	Lion	African Habitat Park	Wetlands

4_31	Orangutan	African Habitat Park	Grasslands
4_32	Orangutan	African Habitat Park	Savanna
4_33	Elephant	African Habitat Park	Rainforest
4_34	Elephant	African Habitat Park	Rainforest
4_35	Elephant	African Habitat Park	Wetlands
4_36	Orangutan	African Habitat Park	Grasslands
4_37	Rhinoceros	African Habitat Park	Desert
4_38	Orangutan	African Habitat Park	Grasslands
4_39	Rhinoceros	African Habitat Park	Wetlands
4_4	Orangutan	African Habitat Park	Grasslands
4_40	Elephant	African Habitat Park	Grasslands
4_41	Monkey	African Habitat Park	Wetlands
4_42	Monkey	African Habitat Park	Wetlands
4_43	Rhinoceros	African Habitat Park	Wetlands
4_44	Elephant	African Habitat Park	Grasslands
4_45	Orangutan	African Habitat Park	Wetlands
4_46	Monkey	African Habitat Park	Grasslands
4_47	Tiger	African Habitat Park	Wetlands
4_48	Elephant	African Habitat Park	Desert
4_49	Elephant	African Habitat Park	Rainforest
4_5	Elephant	African Habitat Park	Rainforest
4_50	Rhinoceros	African Habitat Park	Desert
4_51	Orangutan	African Habitat Park	Rainforest
4_52	Rhinoceros	African Habitat Park	Wetlands
4_53	Rhinoceros	African Habitat Park	Grasslands

4_54	Monkey	African Habitat Park	Desert
4_55	Orangutan	African Habitat Park	Grasslands
4_56	Rhinoceros	African Habitat Park	Wetlands
4_57	Orangutan	African Habitat Park	Rainforest
4_58	Elephant	African Habitat Park	Rainforest
4_59	Rhinoceros	African Habitat Park	Desert
4_6	Monkey	African Habitat Park	Savanna
4_60	Elephant	African Habitat Park	Wetlands
4_61	Tiger	African Habitat Park	Desert
4_62	Orangutan	African Habitat Park	Desert
4_63	Orangutan	African Habitat Park	Grasslands
4_64	Rhinoceros	African Habitat Park	Rainforest
4_65	Elephant	African Habitat Park	Desert
4_66	Elephant	African Habitat Park	Savanna
4_67	Elephant	African Habitat Park	Grasslands
4_68	Tiger	African Habitat Park	Grasslands
4_69	Rhinoceros	African Habitat Park	Rainforest
4_7	Rhinoceros	African Habitat Park	Savanna
4_70	Rhinoceros	African Habitat Park	Savanna
4_71	Orangutan	African Habitat Park	Savanna
4_72	Tiger	African Habitat Park	Grasslands
4_73	Monkey	African Habitat Park	Rainforest
4_74	Rhinoceros	African Habitat Park	Wetlands
4_75	Tiger	African Habitat Park	Wetlands
4_76	Rhinoceros	African Habitat Park	Grasslands

4_77	Tiger	African Habitat Park	Wetlands
4_78	Tiger	African Habitat Park	Wetlands
4_79	Orangutan	African Habitat Park	Rainforest
4_8	Rhinoceros	African Habitat Park	Desert
4_80	Orangutan	African Habitat Park	Desert
4_81	Monkey	African Habitat Park	Grasslands
4_82	Orangutan	African Habitat Park	Grasslands
4_83	Orangutan	African Habitat Park	Grasslands
4_84	Elephant	African Habitat Park	Wetlands
4_85	Orangutan	African Habitat Park	Grasslands
4_86	Elephant	African Habitat Park	Wetlands
4_87	Orangutan	African Habitat Park	Desert
4_88	Tiger	African Habitat Park	Grasslands
4_89	Rhinoceros	African Habitat Park	Rainforest
4_9	Rhinoceros	African Habitat Park	Rainforest
4_90	Orangutan	African Habitat Park	Desert
4_91	Rhinoceros	African Habitat Park	Savanna
4_92	Elephant	African Habitat Park	Savanna
4_93	Monkey	African Habitat Park	Wetlands
4_94	Orangutan	African Habitat Park	Desert
4_95	Monkey	African Habitat Park	Rainforest
4_96	Monkey	African Habitat Park	Savanna
4_97	Rhinoceros	African Habitat Park	Grasslands
4_98	Orangutan	African Habitat Park	Desert
4_99	Elephant	African Habitat Park	Savanna

5_1	Orangutan	Australian Outback Sanctuary	Arctic Tundra
5_10	Elephant	Australian Outback Sanctuary	Desert
5_100	Tiger	Australian Outback Sanctuary	Mountain Range
5_11	Monkey	Australian Outback Sanctuary	Mountain Range
5_12	Tiger	Australian Outback Sanctuary	Savanna
5_13	Monkey	Australian Outback Sanctuary	Rainforest
5_14	Rhinoceros	Australian Outback Sanctuary	Mountain Range
5_15	Monkey	Australian Outback Sanctuary	Mountain Range
5_16	Monkey	Australian Outback Sanctuary	Savanna
5_17	Rhinoceros	Australian Outback Sanctuary	Savanna
5_18	Monkey	Australian Outback Sanctuary	Desert
5_19	Elephant	Australian Outback Sanctuary	Rainforest
5_2	Elephant	Australian Outback Sanctuary	Savanna
5_20	Tiger	Australian Outback Sanctuary	Mountain Range
5_21	Elephant	Australian Outback Sanctuary	Arctic Tundra
5_22	Orangutan	Australian Outback Sanctuary	Savanna
5_23	Orangutan	Australian Outback Sanctuary	Desert
5_24	Tiger	Australian Outback Sanctuary	Desert
5_25	Elephant	Australian Outback Sanctuary	Arctic Tundra
5_26	Elephant	Australian Outback Sanctuary	Grasslands
5_27	Monkey	Australian Outback Sanctuary	Rainforest
5_28	Orangutan	Australian Outback Sanctuary	Desert
5_29	Rhinoceros	Australian Outback Sanctuary	Arctic Tundra
5_3	Rhinoceros	Australian Outback Sanctuary	Grasslands
5_30	Orangutan	Australian Outback Sanctuary	Desert

5_31	Elephant	Australian Outback Sanctuary	Savanna
5_32	Tiger	Australian Outback Sanctuary	Rainforest
5_33	Tiger	Australian Outback Sanctuary	Desert
5_34	Monkey	Australian Outback Sanctuary	Arctic Tundra
5_35	Rhinoceros	Australian Outback Sanctuary	Rainforest
5_36	Tiger	Australian Outback Sanctuary	Desert
5_37	Tiger	Australian Outback Sanctuary	Savanna
5_38	Elephant	Australian Outback Sanctuary	Rainforest
5_39	Rhinoceros	Australian Outback Sanctuary	Desert
5_4	Monkey	Australian Outback Sanctuary	Mountain Range
5_40	Tiger	Australian Outback Sanctuary	Rainforest
5_41	Orangutan	Australian Outback Sanctuary	Grasslands
5_42	Tiger	Australian Outback Sanctuary	Mountain Range
5_43	Elephant	Australian Outback Sanctuary	Arctic Tundra
5_44	Elephant	Australian Outback Sanctuary	Grasslands
5_45	Tiger	Australian Outback Sanctuary	Desert
5_46	Rhinoceros	Australian Outback Sanctuary	Desert
5_47	Tiger	Australian Outback Sanctuary	Mountain Range
5_48	Elephant	Australian Outback Sanctuary	Savanna
5_49	Orangutan	Australian Outback Sanctuary	Desert
5_5	Orangutan	Australian Outback Sanctuary	Mountain Range
5_50	Elephant	Australian Outback Sanctuary	Desert
5_51	Elephant	Australian Outback Sanctuary	Mountain Range
5_52	Rhinoceros	Australian Outback Sanctuary	Mountain Range
5_53	Monkey	Australian Outback Sanctuary	Rainforest

5_54	Tiger	Australian Outback Sanctuary	Rainforest
5_55	Monkey	Australian Outback Sanctuary	Desert
5_56	Monkey	Australian Outback Sanctuary	Desert
5_57	Orangutan	Australian Outback Sanctuary	Rainforest
5_58	Orangutan	Australian Outback Sanctuary	Rainforest
5_59	Rhinoceros	Australian Outback Sanctuary	Desert
5_6	Elephant	Australian Outback Sanctuary	Desert
5_60	Orangutan	Australian Outback Sanctuary	Desert
5_61	Elephant	Australian Outback Sanctuary	Savanna
5_62	Tiger	Australian Outback Sanctuary	Rainforest
5_63	Tiger	Australian Outback Sanctuary	Mountain Range
5_64	Monkey	Australian Outback Sanctuary	Desert
5_65	Orangutan	Australian Outback Sanctuary	Desert
5_66	Rhinoceros	Australian Outback Sanctuary	Desert
5_67	Elephant	Australian Outback Sanctuary	Savanna
5_68	Monkey	Australian Outback Sanctuary	Grasslands
5_69	Rhinoceros	Australian Outback Sanctuary	Desert
5_7	Orangutan	Australian Outback Sanctuary	Mountain Range
5_70	Elephant	Australian Outback Sanctuary	Desert
5_71	Elephant	Australian Outback Sanctuary	Savanna
5_72	Monkey	Australian Outback Sanctuary	Mountain Range
5_73	Tiger	Australian Outback Sanctuary	Desert
5_74	Orangutan	Australian Outback Sanctuary	Desert
5_75	Rhinoceros	Australian Outback Sanctuary	Desert
5_76	Elephant	Australian Outback Sanctuary	Arctic Tundra

5_77	Monkey	Australian Outback Sanctuary	Rainforest
5_78	Tiger	Australian Outback Sanctuary	Rainforest
5_79	Elephant	Australian Outback Sanctuary	Savanna
5_8	Tiger	Australian Outback Sanctuary	Rainforest
5_80	Orangutan	Australian Outback Sanctuary	Rainforest
5_81	Rhinoceros	Australian Outback Sanctuary	Savanna
5_82	Rhinoceros	Australian Outback Sanctuary	Grasslands
5_83	Tiger	Australian Outback Sanctuary	Arctic Tundra
5_84	Tiger	Australian Outback Sanctuary	Rainforest
5_85	Rhinoceros	Australian Outback Sanctuary	Grasslands
5_86	Monkey	Australian Outback Sanctuary	Savanna
5_87	Orangutan	Australian Outback Sanctuary	Savanna
5_88	Tiger	Australian Outback Sanctuary	Mountain Range
5_89	Elephant	Australian Outback Sanctuary	Arctic Tundra
5_9	Monkey	Australian Outback Sanctuary	Mountain Range
5_90	Tiger	Australian Outback Sanctuary	Desert
5_91	Orangutan	Australian Outback Sanctuary	Desert
5_92	Rhinoceros	Australian Outback Sanctuary	Arctic Tundra
5_93	Elephant	Australian Outback Sanctuary	Rainforest
5_94	Tiger	Australian Outback Sanctuary	Rainforest
5_95	Orangutan	Australian Outback Sanctuary	Desert
5_96	Rhinoceros	Australian Outback Sanctuary	Desert
5_97	Tiger	Australian Outback Sanctuary	Mountain Range
5_98	Tiger	Australian Outback Sanctuary	Arctic Tundra
5_99	Elephant	Australian Outback Sanctuary	Desert

QUERY 5: AVERAGE WEIGHT OF PANTHERA BY CONTINENT

Zoo_Continent	Species_ID	Average Panthera Weight
North America	1	197.070000
Europe	1	164.010000
Asia	1	143.596818
Africa	1	159.356667
Australia	1	176.635600
Africa	8	190.000000

QUERY 6: ENDANGERED SPECIES RECOVERY

Species_Name	Species_ID	Extinction_Probability	Gender	Total Number of Animals
abelii	5	65.00	Male	57
abelii	5	65.00	Female	52
beringei	2	95.00	Male	43
beringei	2	95.00	Female	48
leo	8	85.00	Male	1
maximus	3	60.00	Male	51
maximus	3	60.00	Female	54
sondaicus	4	80.00	Male	55
sondaicus	4	80.00	Female	48
tigris	1	86.00	Male	47
tigris	1	86.00	Female	51