

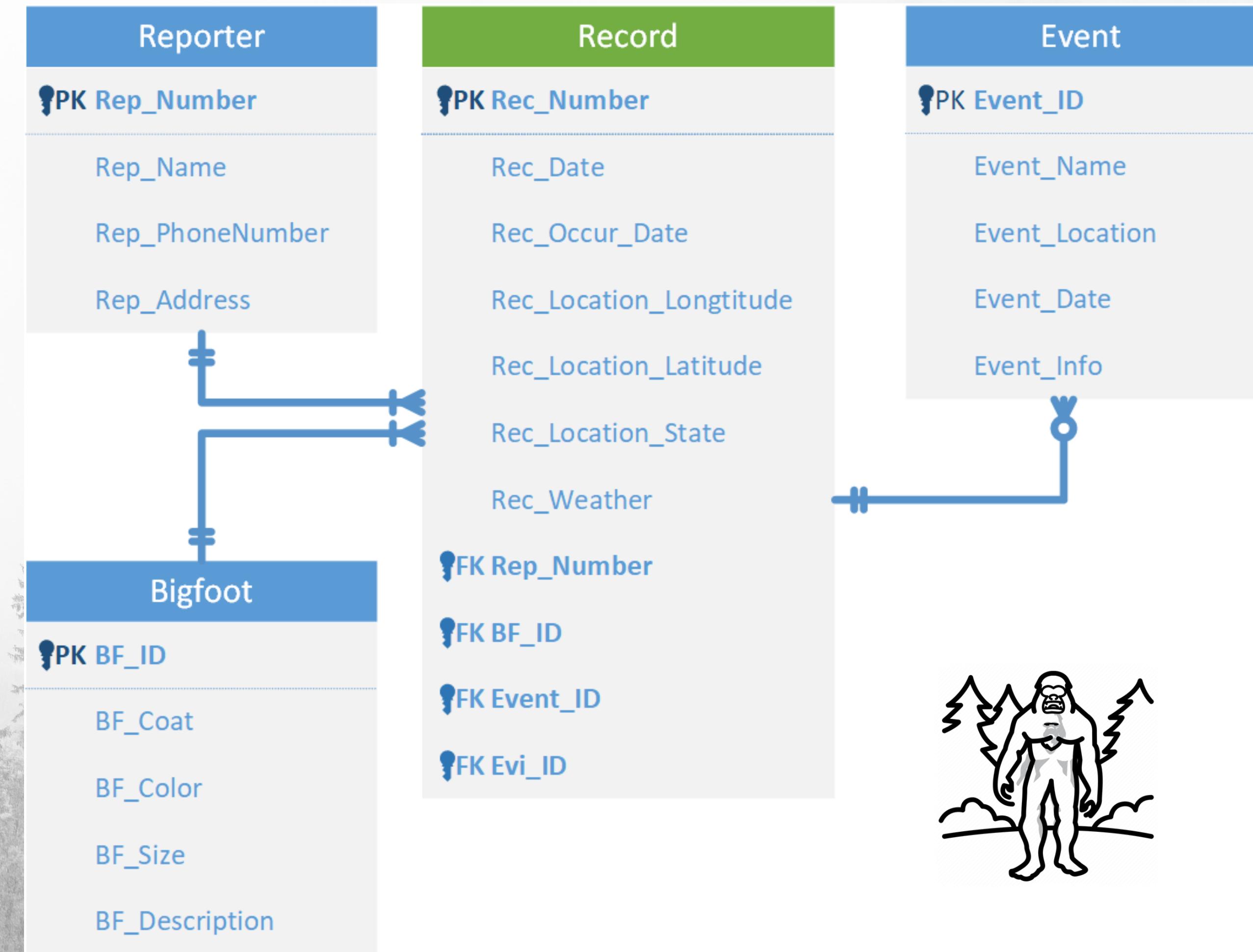


# ERD

**Record : Reporter  
(1:M)**

**Record : BigFoot  
(1:M)**

**Record : Event  
(1:M)**



# ERD

**Evidence : Witness**  
**(M:1)**

**Evidence : Examination**  
**(1:M)**

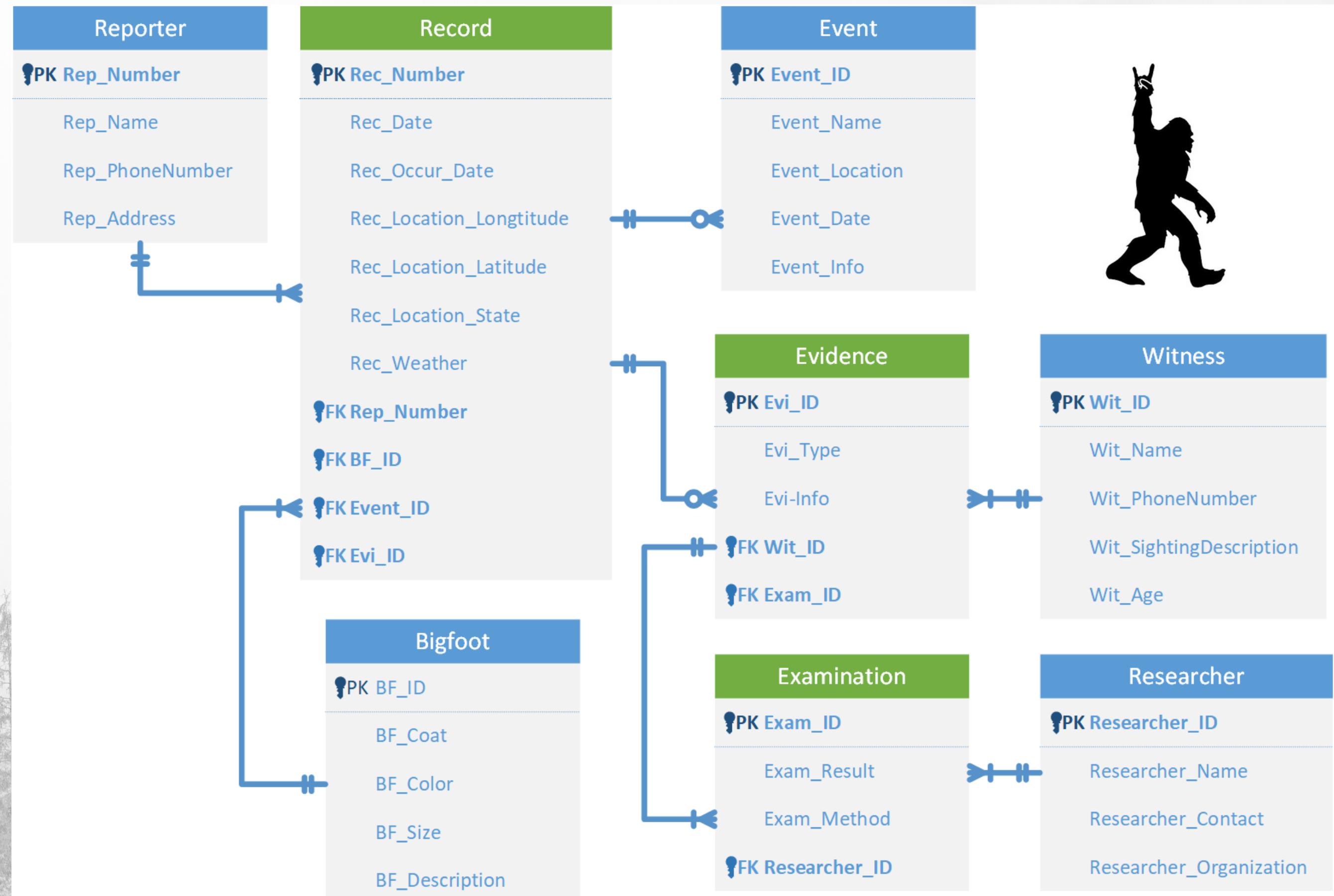
**Examination : Researcher**  
**(M:1)**



Evidence		Witness	
PK Evi_ID		PK Wit_ID	
Evi_Type		Wit_Name	
Evi-Info		Wit_PhoneNumber	
FK Wit_ID		Wit_SightingDescription	
FK Exam_ID		Wit_Age	
Examination		Researcher	
PK Exam_ID		PK Researcher_ID	
Exam_Result		Researcher_Name	
Exam_Method		Researcher_Contact	
FK Researcher_ID		Researcher_Organization	

# ERD

## Bridge Entities Record Evidence Examination



# Tables

## Big Foot



BF_ID	BF_Coat	BF_Color	BF_Size
1	Downy	Brown	7 feet
2	Fluffy	Burgundy	11 feet
3	Bristly	Amber	6 feet

### BF\_Description

humanoid appearance, bulky and muscular build, upright posture  
wide upper body, legs are slender, the steps were long, quiet walking  
face flat, long massive arms, its head appeared to be without any neck, broad chest



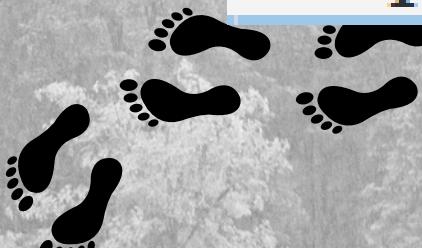
# Tables



## Record

Rec_Number	Rec_Date	Rec_OccurDate	Rec_Location_Latitude	Rec_Location_Longtitude
7563	10/22/2003	7/25/2000	46.821923	-121.2763
7564	11/2/2003	2/13/1999	41.281392	-123.576618
7565	11/10/2003	9/20/2002	43.273766	-76.893564

Rec Location State	Rec Weather	Rep Number	BF ID	Event ID	Evi ID
Washington	rainy				1830ED
Utah	windy		7	101	1831ED
Texas	dry	9493			

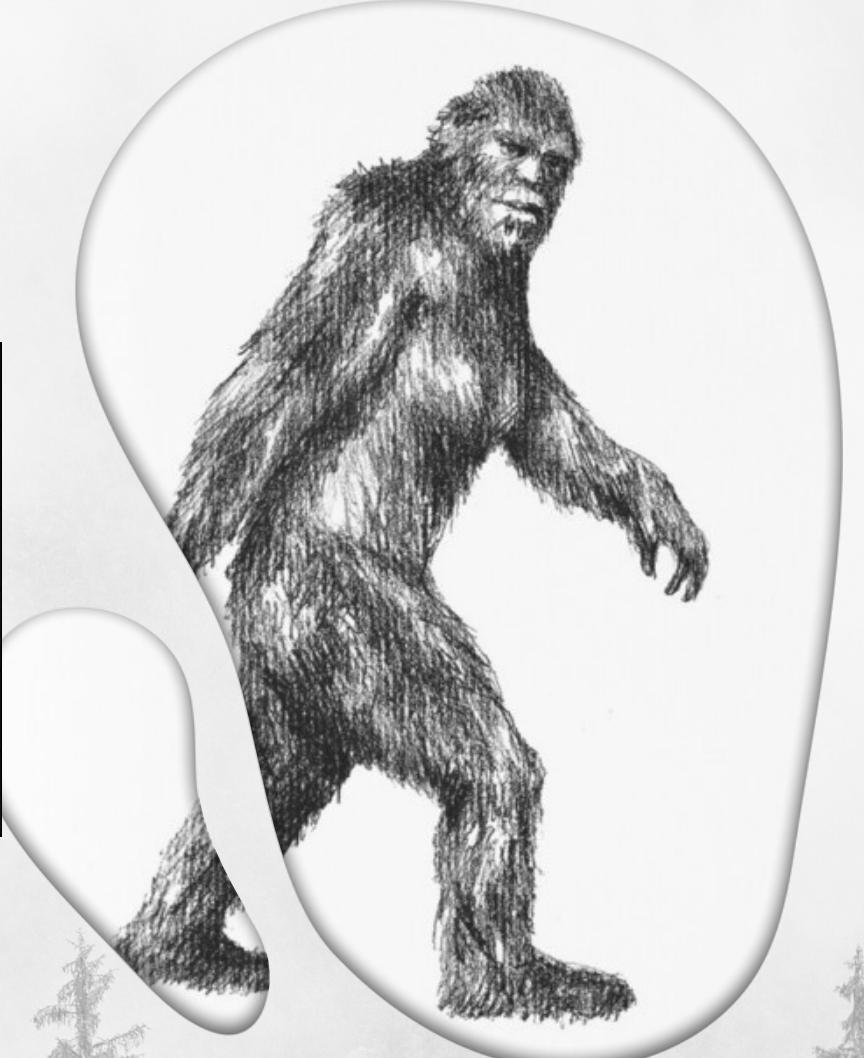


# Business Report

Yearly Big Foot Appear Location Report				
Year Ended of December 31,2004				
RecordDate	CountOfRecord	CountOfEvidence	BigFootAppearLocation	Exam_Result
2004/11/8	1	1	Utah	TRUE
2004/12/7	1	1	Montana	TRUE
2004/12/14	1	1	Oklahoma	TRUE

Yearly Big Foot Appear Weather Report				
Year Ended of December 31,2004				
RecordDate	CountOfRecord	CountOfEvidence	BigFootAppearWeather	Exam_Result
2004/11/8	1	1	windy	TRUE
2004/12/7	1	1	snowy	TRUE
2004/12/14	1	1	humid	TRUE

Yearly Big Foot Appear Month Report				
Year Ended of December 31,2004				
OCCUR_MON	CountOfRecord	CountOfEvidence	RecordDate	Exam_Result
4	1	1	2004/12/14	TRUE
9	1	1	2004/11/8	TRUE
10	1	1	2004/12/7	TRUE



# Business Report

Bigfoot Observation Report				
Sort by Coat				
CountOfBigFoot	BigFootCoat	CountOfEvidence	Exam_Result	CountOfWitness
1	Bristly	1	TRUE	1
1	Pelted	1	TRUE	1
1	Shaggy	1	TRUE	1

Bigfoot Observation Report				
Sort by Color				
CountOfBigFoot	BigFootColor	CountOfEvidence	Exam_Result	CountOfWitness
1	Amber	1	TRUE	1
1	Auburn	1	TRUE	1
1	White	1	TRUE	1

Bigfoot Observation Report				
Sort by Size				
CountOfBigFoot	BigFootSize	CountOfEvidence	Exam_Result	CountOfWitness
1	9 feet	1	TRUE	1
1	8 feet	1	TRUE	1
1	6 feet	1	TRUE	1



# Business Report

```
SELECT Record.Rec_Date AS RecordDate,  
       COUNT(Record.Rec_Number) AS CountOfRecord,  
       COUNT(Evidence.Evi_ID) AS CountOfEvidence,  
       Record.Rec_Location_State AS BigFootAppearLocation,  
       Examination.Exam_Result  
  
FROM Record, Evidence, Examination  
  
WHERE Record.Evi_ID = Evidence.Evi_ID AND  
      Evidence.Exam_ID = Examination.Exam_ID AND  
      Examination.Exam_Result = 'TRUE' AND  
      Record.Rec_Date >= #2004/1/1# AND Record.Rec_Date<=#2004/12/31#  
GROUP BY Record.Rec_Location_State,  
        Record.Rec_Date,  
        Examination.Exam_Result  
  
ORDER BY Record.Rec_Date ASC
```



# Business Report

```
SELECT COUNT(BigFoot.BF_ID) AS CountOfBigFoot,  
      BigFoot.BF_Size AS BigFootSize,  
      COUNT(Evidence.Evi_ID) AS CountOfEvidence,  
      Examination.Exam_Result,  
      COUNT(Witness.Wit_ID) AS CountOfWitness
```

```
FROM BigFoot, Record, Evidence, Examination, Witness
```

```
WHERE BigFoot.BF_ID = Record.BF_ID AND  
      Record.Evi_ID = Evidence.Evi_ID AND  
      Evidence.Exam_ID = Examination.Exam_ID AND  
      Evidence.Wit_ID = Witness.Wit_ID AND  
      Examination.Exam_Result = 'TRUE'
```

```
GROUP BY BigFoot.BF_Size, Examination.Exam_Result
```

```
ORDER BY BigFoot.BF_Size DESC ;
```

