

Analysis Of US Accidents Dataset

Phase 3

Group 18

Date: March 1, 2020

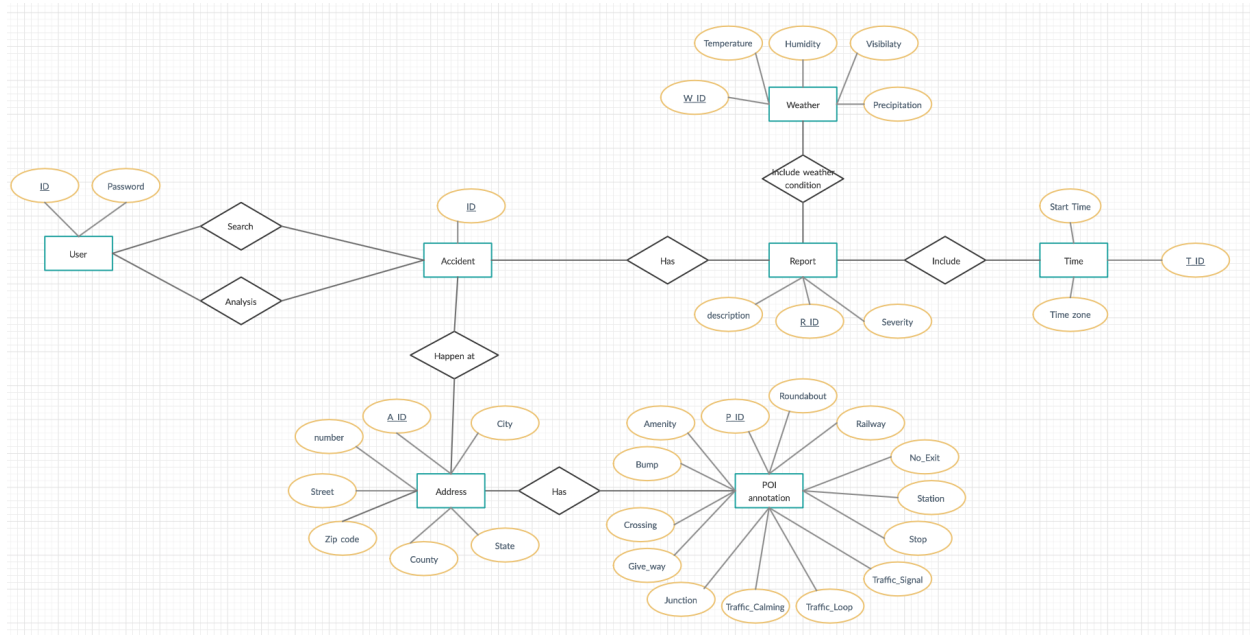
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Database Management Systems
University of Florida

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1 Modified ER Diagram



2 Relational Database Schema

```

Address(
  "ID" VARCHAR2(26 BYTE),
  "CITY" VARCHAR2(4000 BYTE),
  "COUNTY" VARCHAR2(26 BYTE),
  "STATE" VARCHAR2(26 BYTE),
  "STREET" VARCHAR2(128 BYTE),
  "STREET_NUMBER" VARCHAR2(26 BYTE),
  "ZIPCODE" VARCHAR2(26 BYTE)
)
Annotation(
  "ID" VARCHAR2(26 BYTE),
  "ROUNDAABOUT" VARCHAR2(26 BYTE),
  "STOP" VARCHAR2(26 BYTE),
  "STATION" VARCHAR2(26 BYTE),
  "NO_EXIT" VARCHAR2(26 BYTE),
  "RAILWAY" VARCHAR2(26 BYTE),
  "TRAFFIC_SIGNAL" VARCHAR2(26 BYTE),
  "TURNING_LOOP" VARCHAR2(26 BYTE),
  "TRAFFIC_CALMING" VARCHAR2(26 BYTE),
  "JUNCTION" VARCHAR2(26 BYTE),
  "GIVE_WAY" VARCHAR2(26 BYTE),
  "CROSSING" VARCHAR2(26 BYTE),
  "BUMP" VARCHAR2(26 BYTE),
  "AMENITY" VARCHAR2(26 BYTE)
)
Report(
  "ID" VARCHAR2(26 BYTE),
  "DESCRIPTION" VARCHAR2(4000 BYTE),

```

```

"SEVERITY" NUMBER(38,0)
)
Time(
  "ID" VARCHAR2(26 BYTE),
  "START_TIME" VARCHAR2(26 BYTE),
  "TIMEZONE" VARCHAR2(26 BYTE)
)
Weather(
  "ID" VARCHAR2(26 BYTE),
  "WEATHER_TEMPERATURE" VARCHAR2(26 BYTE),
  "WEATHER_HUMIDITY" VARCHAR2(26 BYTE),
  "WEATHER_VISIBILITY" VARCHAR2(26 BYTE),
  "WEATHER_PRECIPITATION" VARCHAR2(26 BYTE)
)
Accident_information(
  "ID" VARCHAR2(26 BYTE),
  "SEVERITY" NUMBER(38,0),
  "TIME" VARCHAR2(26 BYTE),
  "STREET" VARCHAR2(128 BYTE),
  "CITY" VARCHAR2(4000 BYTE),
  "STATE" VARCHAR2(26 BYTE)
)
User(
  "ID" VARCHAR2(20 BYTE) NOT NULL ENABLE,
  "PASSWORD" VARCHAR2(20 BYTE) NOT NULL ENABLE
)

```

3 SQL Database Schema

3.1 Address

```

CREATE TABLE "FANGYUAN"."US_ACCIDENT_ADDRESS"(
  "ID" VARCHAR2(26 BYTE),
  "CITY" VARCHAR2(4000 BYTE),
  "COUNTY" VARCHAR2(26 BYTE),
  "STATE" VARCHAR2(26 BYTE),
  "STREET" VARCHAR2(128 BYTE),
  "STREET_NUMBER" VARCHAR2(26 BYTE),
  "ZIPCODE" VARCHAR2(26 BYTE),
  PRIMARY KEY("ID")
)

```

	COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1	ID	VARCHAR2(26 BYTE)	Yes	(null)	1	(null)
2	CITY	VARCHAR2(4000 BYTE)	Yes	(null)	2	(null)
3	COUNTY	VARCHAR2(26 BYTE)	Yes	(null)	3	(null)
4	STATE	VARCHAR2(26 BYTE)	Yes	(null)	4	(null)
5	STREET	VARCHAR2(128 BYTE)	Yes	(null)	5	(null)
6	STREET_NUMBER	VARCHAR2(26 BYTE)	Yes	(null)	6	(null)
7	ZIPCODE	VARCHAR2(26 BYTE)	Yes	(null)	7	(null)

ID	CITY	COUNTY	STATE	STREET	STREET_NUMBER	ZIPCODE
1 A-600475	Morrisville	Wake	NC	NW Cary Pkwy	2002	27560
2 A-600476	Raleigh	Wake	NC	Tryon Rd	4821	27606-4103
3 A-600477	Raleigh	Wake	NC	I-40 W	nan	27607
4 A-600478	Raleigh	Wake	NC	Glencastle Way	1399	27606-4704
5 A-600479	Raleigh	Wake	NC	Wade Ave	3598	27607-4048
6 A-600480	Virginia Beach	Virginia Beach	VA	VA Beach Norfolk Expy E	nan	23452
7 A-600481	Raleigh	Wake	NC	Linville Rdg	2323	27604-4184
8 A-600482	Raleigh	Wake	NC	Old Stage Rd	5100	27603-4112
9 A-600483	Raleigh	Wake	NC	Wade Ave	nan	27607
10 A-600484	Knightdale	Wake	NC	Forestville Rd	7498	27545-8815
11 A-600485	Raleigh	Wake	NC	Ujamaa Dr	999	27610-5639
12 A-600486	Raleigh	Wake	NC	Fayetteville St	201	27601-1309
13 A-600487	Raleigh	Wake	NC	Blue Ridge Rd	1501	27607-3905
14 A-600488	Cary	Wake	NC	Bond Lake Dr	nan	27513
15 A-600489	Raleigh	Wake	NC	Youth Center Dr	998	27606
16 A-600490	Knightdale	Wake	NC	I-540 E	nan	27545
17 A-600491	Raleigh	Wake	NC	Capital Blvd	3294	27604-3338
18 A-600492	Raleigh	Wake	NC	S Saunders St	1000	27603-2202
19 A-600493	Garner	Wake	NC	Aversboro Rd	403	27529-3633
20 A-600494	Raleigh	Wake	NC	Ashley Ridge Dr	6101	27612-6554
21 A-600495	Zebulon	Wake	NC	E Gannon Ave	920	27597-9351
22 A-600496	Raleigh	Wake	NC	I-40 E	nan	27610
23 A-600497	Raleigh	Wake	NC	E Millbrook Rd	1358	27609-5474

3.2 Annotation

```

CREATE TABLE "FANGYUAN"."US_ACCIDENT_ANNOTATION" (
  "ID" VARCHAR2(26 BYTE),
  "ROUNDAABOUT" VARCHAR2(26 BYTE),
  "STOP" VARCHAR2(26 BYTE),
  "STATION" VARCHAR2(26 BYTE),
  "NO_EXIT" VARCHAR2(26 BYTE),
  "RAILWAY" VARCHAR2(26 BYTE),
  "TRAFFIC_SIGNAL" VARCHAR2(26 BYTE),
  "TURNING_LOOP" VARCHAR2(26 BYTE),
  "TRAFFIC_CALMING" VARCHAR2(26 BYTE),
  "JUNCTION" VARCHAR2(26 BYTE),
  "GIVE_WAY" VARCHAR2(26 BYTE),
  "CROSSING" VARCHAR2(26 BYTE),
  "BUMP" VARCHAR2(26 BYTE),
  "AMENITY" VARCHAR2(26 BYTE),
  PRIMARY KEY("ID")
)

```

❖	COLUMN_NAME	❖	DATA_TYPE	❖	NULLABLE	DATA_DEFAULT	❖	COLUMN_ID	❖	COMMENTS
1	ID		VARCHAR2(26 BYTE)	Yes		(null)		1	(null)	
2	ROUNDBOUT		VARCHAR2(26 BYTE)	Yes		(null)		2	(null)	
3	STOP		VARCHAR2(26 BYTE)	Yes		(null)		3	(null)	
4	STATION		VARCHAR2(26 BYTE)	Yes		(null)		4	(null)	
5	NO_EXIT		VARCHAR2(26 BYTE)	Yes		(null)		5	(null)	
6	RAILWAY		VARCHAR2(26 BYTE)	Yes		(null)		6	(null)	
7	TRAFFIC_SIGNAL		VARCHAR2(26 BYTE)	Yes		(null)		7	(null)	
8	TURNING_LOOP		VARCHAR2(26 BYTE)	Yes		(null)		8	(null)	
9	TRAFFIC_CALMING		VARCHAR2(26 BYTE)	Yes		(null)		9	(null)	
10	JUNCTION		VARCHAR2(26 BYTE)	Yes		(null)		10	(null)	
11	GIVE_WAY		VARCHAR2(26 BYTE)	Yes		(null)		11	(null)	
12	CROSSING		VARCHAR2(26 BYTE)	Yes		(null)		12	(null)	
13	BUMP		VARCHAR2(26 BYTE)	Yes		(null)		13	(null)	
14	AMENITY		VARCHAR2(26 BYTE)	Yes		(null)		14	(null)	

❖	ID	❖	ROUNDBOUT	❖	STOP	❖	STATION	❖	NO_EXIT	❖	RAILWAY	❖	TRAFFIC_SIGNAL	❖	TURNING_LOOP	❖	TRAFFIC_CALMING	❖	JUNCTION	❖	GIVE_WAY	❖	CROSSING	❖	BUMP	❖	AMENITY
1	A-000325	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
2	A-000326	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
3	A-000327	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
4	A-000328	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
5	A-000329	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
6	A-000330	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
7	A-000331	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
8	A-000332	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
9	A-000333	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE
10	A-000334	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE
11	A-000335	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
12	A-000336	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE
13	A-000337	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
14	A-000338	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
15	A-000339	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
16	A-000340	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
17	A-000341	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
18	A-000342	FALSE	FALSE	FALSE	FALSE	FALSE	TRUE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
19	A-000343	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
20	A-000344	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
21	A-000345	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
22	A-000346	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE
23	A-000347	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE	FALSE

3.3 Report

```
CREATE TABLE "FANGYUAN"."US_ACCIDENT_REPORT" (
  "ID" VARCHAR2(26 BYTE),
  "DESCRIPTION" VARCHAR2(4000 BYTE),
  "SEVERITY" NUMBER(38,0),
  PRIMARY KEY("ID")
)
```

❖	COLUMN_NAME	❖	DATA_TYPE	❖	NULLABLE	DATA_DEFAULT	❖	COLUMN_ID	❖	COMMENTS
1	ID		VARCHAR2(26 BYTE)	Yes		(null)		1	(null)	
2	DESCRIPTION		VARCHAR2(4000 BYTE)	Yes		(null)		2	(null)	
3	SEVERITY		NUMBER(38,0)	Yes		(null)		3	(null)	

ID	DESCRIPTION	SEVERITY
1 A-600356	Accident on US-29 Tryon St near Stetson Dr.	2
2 A-600357	One lane blocked due to accident on VA-24 Eastbound at Chestnut Mountain Dr.	2
3 A-600358	Accident on NC-51 Pineville-Matthews Rd at Johnston Rd.	2
4 A-600359	Accident on Billy Graham Pkwy at Mulberry Church Rd.	2
5 A-600360	Accident on Park Rd at Scofield Rd.	2
6 A-600361	Accident on Milhaven Ln at US-21 Sunset Rd.	2
7 A-600362	Accident on I-26 Eastbound at Exit 16 John Dodd Rd.	3
8 A-600363	Lane blocked due to accident on US-58 Eastbound at Pineview Rd.	2
9 A-600364	Accident on US-221 Forest Rd at Cottontown Rd.	2
10 A-600365	Accident on NC-51 Pineville-Matthews Rd at Springbank Ln.	2
11 A-600366	Accident on Milhaven Ln at Burmith Ave.	2
12 A-600367	Accident on Mount Holly Rd at Mt Holly-Huntersville Rd.	2
13 A-600368	Accident on NC-115 Old Statesville Rd at Independence Hill Rd.	2
14 A-600369	Left lane blocked due to accident on I-85 Northbound at Little Rock Rd.	3
15 A-600370	Lane blocked due to accident on NC-87 both ways at Vance St Ext.	2
16 A-600371	Accident on Mckee Rd at NC-16 Providence Rd.	2
17 A-600372	Accident on NC-49 Tryon St at Orchard Cir.	2
18 A-600373	Accident on Little Rock Rd at I-85 .	2
19 A-600374	Accident on NC-24 Wt Harris Blvd at I-77 Exit 18.	2
20 A-600375	Accident on US-521 Johnston Rd Northbound at Marvin Rd.	2
21 A-600376	Accident on Mystic Quartz Ln at Obsidian Dr.	2
22 A-600377	Accident on NC-160 Steele Creek Rd at Westinghouse Blvd.	2
23 A-600378	Accident on Caldwell St at I-277.	2

3.4 Time

```
CREATE TABLE "FANGYUAN"."US_ACCIDENT_TIME" (
  "ID" VARCHAR2(26 BYTE),
  "START_TIME" VARCHAR2(26 BYTE),
  "TIMEZONE" VARCHAR2(26 BYTE),
  PRIMARY KEY("ID")
)
```

COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1 ID	VARCHAR2(26 BYTE)	Yes	(null)	1 (null)	
2 START_TIME	VARCHAR2(26 BYTE)	Yes	(null)	2 (null)	
3 TIMEZONE	VARCHAR2(26 BYTE)	Yes	(null)	3 (null)	

	ID	START_TIME	TIMEZONE
1	A-600706	10/21/2019 6:35	US/Eastern
2	A-600707	10/21/2019 6:33	US/Eastern
3	A-600708	10/21/2019 6:37	US/Eastern
4	A-600709	10/21/2019 6:37	US/Eastern
5	A-600710	10/21/2019 6:36	US/Eastern
6	A-600711	10/21/2019 6:49	US/Eastern
7	A-600712	10/21/2019 6:53	US/Eastern
8	A-600713	10/21/2019 6:54	US/Eastern
9	A-600714	10/21/2019 6:55	US/Eastern
10	A-600715	10/21/2019 6:56	US/Eastern
11	A-600716	10/21/2019 6:57	US/Eastern
12	A-600717	10/21/2019 6:59	US/Eastern
13	A-600718	10/21/2019 6:57	US/Eastern
14	A-600719	10/21/2019 7:01	US/Eastern
15	A-600720	10/21/2019 7:02	US/Eastern
16	A-600721	10/21/2019 7:05	US/Eastern
17	A-600722	10/21/2019 7:07	US/Eastern
18	A-600723	10/21/2019 7:07	US/Eastern
19	A-600724	10/21/2019 7:10	US/Eastern
20	A-600725	10/21/2019 7:10	US/Eastern
21	A-600726	10/21/2019 7:10	US/Eastern

3.5 Weather

```
CREATE TABLE "FANGYUAN"."US_ACCIDENT_WEATHER"(
  "ID" VARCHAR2(26 BYTE),
  "WEATHER_TEMPERATURE" VARCHAR2(26 BYTE),
  "WEATHER_HUMIDITY" VARCHAR2(26 BYTE),
  "WEATHER_VISIBILITY" VARCHAR2(26 BYTE),
  "WEATHER_PRECIPITATION" VARCHAR2(26 BYTE),
  PRIMARY KEY("ID")
)
```


❖	COLUMN_NAME	❖	DATA_TYPE	❖	NULLABLE	DATA_DEFAULT	❖	COLUMN_ID	❖	COMMENTS
1	ID		VARCHAR2(26 BYTE)	Yes		(null)		1	(null)	
2	WEATHER_TEMPERATURE		VARCHAR2(26 BYTE)	Yes		(null)		2	(null)	
3	WEATHER_HUMIDIT		VARCHAR2(26 BYTE)	Yes		(null)		3	(null)	
4	WEATHER_VISIBILITY		VARCHAR2(26 BYTE)	Yes		(null)		4	(null)	
5	WEATHER_PRECIPITATION		VARCHAR2(26 BYTE)	Yes		(null)		5	(null)	

❖	ID	❖	WEATHER_TEMPERATURE	❖	WEATHER_HUMIDIT	❖	WEATHER_VISIBILITY	❖	WEATHER_PRECIPITATION
1	A-601154	50		87		10		0	
2	A-601155	50		87		10		0	
3	A-601156	46		100		7		0	
4	A-601157	48		86		10		0	
5	A-601158	48		86		10		0	
6	A-601159	50		74		10		0	
7	A-601160	50		68		10		0	
8	A-601161	47		71		10		0	
9	A-601162	46		73		10		0	
10	A-601163	49		66		10		0	
11	A-601164	53		57		10		0	
12	A-601165	53		59		10		0	
13	A-601166	55		55		10		0	
14	A-601167	55		55		10		0	
15	A-601168	55		55		10		0	
16	A-601169	50		61		10		0	
17	A-601170	53		89		7		0	
18	A-601171	50		87		7		0	
19	A-601172	54		83		10		0	
20	A-601173	54		82		10		0	
21	A-601174	54		82		10		0	
22	A-601175	55		80		10		0	
23	A-601176	55		80		10		0	

3.6 Accident Information

```
CREATE TABLE "FANGYUAN"."US_ACCIDENT_INFO"(
  "ID" VARCHAR2(26 BYTE),
  "SEVERITY" NUMBER(38,0),
  "TIME" VARCHAR2(26 BYTE),
  "STREET" VARCHAR2(128 BYTE),
  "CITY" VARCHAR2(4000 BYTE),
  "STATE" VARCHAR2(26 BYTE),
  PRIMARY KEY("ID")
)
```

❖	COLUMN_NAME	❖	DATA_TYPE	❖	NULLABLE	DATA_DEFAULT	❖	COLUMN_ID	❖	COMMENTS
1	ID		VARCHAR2(26 BYTE)	Yes		(null)		1	(null)	
2	SEVERITY		NUMBER(38,0)	Yes		(null)		2	(null)	
3	TIME		VARCHAR2(26 BYTE)	Yes		(null)		3	(null)	
4	STREET		VARCHAR2(128 BYTE)	Yes		(null)		4	(null)	
5	CITY		VARCHAR2(4000 BYTE)	Yes		(null)		5	(null)	
6	STATE		VARCHAR2(26 BYTE)	Yes		(null)		6	(null)	

ID	SEVERITY	TIME	STREET	CITY	STATE
1 A-600497	2	10/21/2019 11:49	E Millbrook Rd	Raleigh	NC
2 A-600498	2	10/21/2019 11:56	N Dawson St	Raleigh	NC
3 A-600499	2	10/21/2019 11:59	Toyota Dr	Raleigh	NC
4 A-600500	2	10/21/2019 12:32	N Dawson St	Raleigh	NC
5 A-600501	2	10/21/2019 12:33	Gorman St	Raleigh	NC
6 A-600502	2	10/21/2019 12:47	W Noble St	Selma	NC
7 A-600503	2	10/21/2019 12:53	E Six Forks Rd	Raleigh	NC
8 A-600504	2	10/21/2019 12:58	N Market Dr	Raleigh	NC
9 A-600505	2	10/21/2019 13:26	Rolesville Byp	Rolesville	NC
10 A-600506	2	10/21/2019 13:30	Lake Boone Trl	Raleigh	NC
11 A-600507	2	10/21/2019 13:45	Fayetteville Rd	Raleigh	NC
12 A-600508	2	10/21/2019 13:49	Golf Course Dr	Raleigh	NC
13 A-600509	2	10/21/2019 13:59	Atlantic Ave	Raleigh	NC
14 A-600510	2	10/21/2019 14:15	Olympia Dr	Raleigh	NC
15 A-600511	2	10/21/2019 14:37	Hillsborough St	Raleigh	NC
16 A-600512	2	10/21/2019 14:42	Hoyle Dr	Raleigh	NC
17 A-600513	2	10/21/2019 14:42	Spring Forest Rd	Raleigh	NC
18 A-600514	2	10/21/2019 14:50	W Park Dr	Raleigh	NC
19 A-600515	2	10/21/2019 14:54	Glenwood Ave	Raleigh	NC
20 A-600516	2	10/21/2019 15:14	Poole Rd	Raleigh	NC
21 A-600517	2	10/21/2019 15:14	Arlington St	Raleigh	NC
22 A-600518	3	10/21/2019 15:16	I-64 E	Norfolk	VA
23 A-600519	2	10/21/2019 15:35	Chapanoke Rd	Raleigh	NC

3.7 User

```
CREATE TABLE "FANGYUAN"."USER_INFORMATION"(
  "ID" VARCHAR2(20 BYTE) NOT NULL ENABLE,
  "PASSWORD" VARCHAR2(20 BYTE) NOT NULL ENABLE
)
```

COLUMN_NAME	DATA_TYPE	NULLABLE	DATA_DEFAULT	COLUMN_ID	COMMENTS
1 ID	VARCHAR2(20 BYTE)	No	(null)	1 (null)	
2 PASSWORD	VARCHAR2(20 BYTE)	No	(null)	2 (null)	