



Tobiuo Technologies

CLIENT: Jungtak Jin (Master Jin's White Tiger Taekwondo Studio)

PROJECT NAME: Customer Registration System Project

Individual Sections

TEAM NAME: Tobiuo Technologies

TEAM MEMBERS:

Project Manager: Busch, Katheryn

Abraham, Vinay

Arellano, Anahi

Biondo, Brandon

Cortes, David

Felton, Isaiah

Hendricks, Noah

Kurth, Patrick

Le, Brandon

Muhammad, Bilal

Paydar, Ashkan

SUBMISSION DATE: 04/22/2021

Table of Contents

Abraham, Vinay	1
Abraham, Vinay Create Scripts	1
Abraham, Vinay Alter Scripts	3
Abraham, Vinay Bulk Scripts	3
Abraham, Vinay Data Creation	6
Abraham, Vinay Update Scripts	12
Abraham, Vinay Reports	19
Abraham, Vinay GUI Forms	24
Arellano, Anahi.....	28
Arellano, Anahi Create Scripts	28
Arellano, Anahi Alter Scripts	29
Arellano, Anahi Bulk Scripts	29
Arellano, Anahi Data Creation	31
Arellano, Anahi Update Scripts	34
Arellano, Anahi Reports	39
Arellano, Anahi GUI Forms	47
Biondo, Brandon	51
Biondo, Brandon Create Scripts	51
Biondo, Brandon Alter Scripts	53
Biondo, Brandon Bulk Scripts	54
Biondo, Brandon Data Creation	56
Biondo, Brandon Update Scripts	63
Biondo, Brandon Reports	70
Biondo, Brandon GUI Forms	77
Busch, Katheryn.....	81
Busch, Katheryn Create Scripts	81
Busch, Katheryn Alter Scripts	83
Busch, Katheryn Bulk Insert Scripts	84
Busch, Katheryn Data Creation	86
Busch, Katheryn Update Scripts	92
Busch, Katheryn Reports	97
Busch, Katheryn GUI Forms	105

Cortes, David	109
Cortes, David Create Scripts	109
Cortes, David Alter Scripts	111
Cortes, David Bulk Scripts	112
Cortes, David Data Creation	114
Cortes, David Update Scripts	119
Cortes, David Reports	125
Cortes, David GUI Forms	131
Felton, Isaiah	134
Felton, Isaiah Create Scripts	134
Felton, Isaiah Alter Scripts	136
Felton, Isaiah Bulk Scripts	137
Felton, Isaiah Data Creation	139
Felton, Isaiah Update Scripts	144
Felton, Isaiah Reports	155
Felton, Isaiah GUI Forms	161
Hendricks, Noah	164
Hendricks, Noah Create Scripts	164
Hendricks, Noah Alter Scripts	166
Hendricks, Noah Bulk Scripts	167
Hendricks, Noah Data Creation	169
Hendricks, Noah Update Scripts	187
Hendricks, Noah Reports	194
Hendricks, Noah GUI Forms	201
Kurth, Patrick.....	210
Kurth, Patrick Create Scripts	210
Kurth, Patrick Alter Scripts	212
Kurth, Patrick Bulk Scripts	213
Kurth, Patrick Data Creation	215
Kurth, Patrick Update Scripts	225
Kurth, Patrick Reports	231
Kurth, Patrick GUI Forms	238
Le, Brandon	244

Le, Brandon Create Scripts	244
Le, Brandon Alter Scripts	245
Le, Brandon Bulk Scripts	245
Le, Brandon Data Creation	246
Le, Brandon Update Scripts	249
Le, Brandon Reports	249
Le, Brandon GUI Forms	252
Muhammad, Bilal.....	256
Muhammad, Bilal Create Scripts	256
Muhammad, Bilal Alter Scripts	257
Muhammad, Bilal Bulk Scripts	258
Muhammad, Bilal Data Creation	259
Muhammad, Bilal Update Scripts	263
Muhammad, Bilal Reports	271
Muhammad, Bilal GUI Forms	275
Paydar, Ashkan	280
Paydar, Ashkan Create Scripts	280
Paydar, Ashkan Alter Scripts	281
Paydar, Ashkan Bulk Scripts	281
Paydar, Ashkan Data Creation	283
Paydar, Ashkan Update Scripts	286
Paydar, Ashkan Reports	289
Paydar, Ashkan GUI Forms	294

Abraham, Vinay

Abraham, Vinay Create Scripts

Medical Problem:

```
CREATE TABLE Medical_Problem(  
    Medical_Problem_ID int identity (1,1) NOT NULL PRIMARY KEY,  
    Medical_Problem_Name VARCHAR(255) NOT NULL,  
    Medicine_ID int NOT NULL,  
);
```

Country:

```
CREATE TABLE Country(  
    Country_ID int identity (1,1) NOT NULL PRIMARY KEY,  
    Country_Name varchar (45) NOT NULL,  
    Country_Abbreviation varchar (10) NOT NULL  
);
```

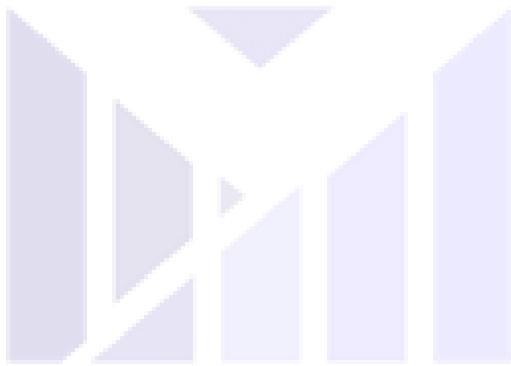
Class Rank:

```
CREATE TABLE Class_Rank (
```

```
    Class_Rank_ID int identity (1,1) NOT NULL,  
    Class_Rank_Type varchar (50) NOT NULL,  
    PRIMARY KEY (Class_Rank_ID)  
);
```

Student Medical Problem:

```
CREATE TABLE Student_Medical_Problem(  
    Student_Medical_Problem_ID int identity (1,1) NOT NULL PRIMARY KEY,  
    Student_Medical_Problem_Exists Varchar(5) NOT NULL,  
    Student_On_Medicine varchar(5) NOT NULL,  
    Medical_Problem_ID int NULL,  
    Medicine_ID int NULL,  
    Student_ID int NOT NULL,  
);
```



Tobiuo Technologies

Abraham, Vinay Alter Scripts

Medical Problem:

```
ALTER TABLE Medical_Problem
```

```
    ADD FOREIGN KEY (Medicine_ID) REFERENCES Medicine(Medicine_ID);
```

Student Medical Problem:

```
ALTER TABLE Student_Medical_Problem
```

```
    ADD FOREIGN KEY (Medical_Problem_ID) REFERENCES Medical_Problem(Medical_Problem_ID);
```

```
ALTER TABLE Student_Medical_Problem
```

```
    ADD FOREIGN KEY (Medicine_ID) REFERENCES Medicine(Medicine_ID);
```

```
ALTER TABLE Student_Medical_Problem
```

```
    ADD FOREIGN KEY (Student_ID) REFERENCES Student(Student_ID);
```

Abraham, Vinay Bulk Scripts

Medical Problem:

```
BULK INSERT Medical_Problem
```

```
FROM 'C:\Users\Vinay\Desktop\SQL Scripts With Data\Medical_Problem.csv'
```

```
WITH (
```

```
DATAFILETYPE = 'char',
```

```
FIRSTROW = 2,
```

```
FIELDTERMINATOR = ',',
```

```
ROWTERMINATOR = '\n'
```

```
)
```

```
GO
```

Country:

```
BULK INSERT Country  
FROM 'C:\Users\Vinay\Desktop\SQL Scripts With Data\Country.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)  
GO
```

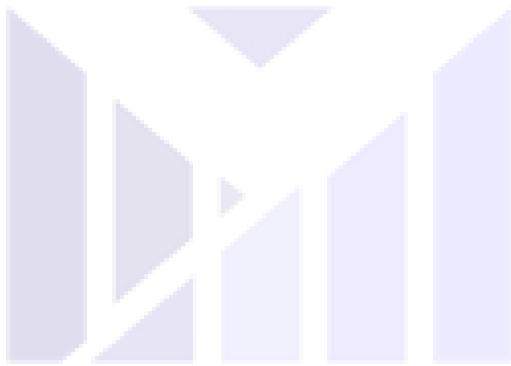
Class Rank:

```
BULK INSERT Class_Rank  
FROM 'C:\Users\Vinay\Desktop\SQL Scripts With Data\Class_Rank.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)  
GO
```

Tekhno Technologies

Student Medical Problem:

```
BULK INSERT Student_Medical_Problem  
FROM 'C:\Users\Vinay\Desktop\SQL Scripts With Data\Student Medical Problem.csv'  
WITH (  
DATAFILETYPE = 'char',  
FIRSTROW = 2,  
FIELDTERMINATOR = ',',  
ROWTERMINATOR = '\n'  
)  
GO
```

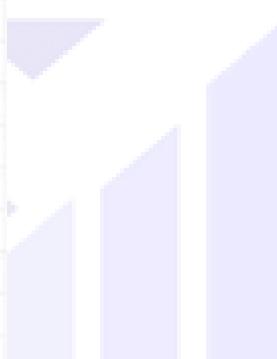


Tobiuo Technologies

Abraham, Vinay Data Creation

Table 1 Created: Medical Problem

	Medical_Problem_ID	Medical_Problem_Name	Medicine_ID
1	1	Anxiety	1
2	2	Arthritis	2
3	3	Asthma	3
4	4	Bipolar	4
5	5	Autism	23
6	6	Bronchitis	23
7	7	Chronic Fatigue Syndrome	23
8	8	Diabetes	5
9	9	Epilepsy	6
10	10	Hepatitis A	23
11	11	Hepatitis B	7
12	12	Hepatitis C	8
13	13	Hyperglycemia	5
14	14	Hypoglycemia	9
15	15	Malnutrition	23
16	16	Osteoarthritis	2
17	17	Obsessive Compulsive Disorder	1
18	18	Panic Disorder	1
19	19	Psychosis	18
20	20	Psoriasis	13
21	21	Depression	1



chnologies

Table 2 Created: Student Medical Problem

	Student_Medical_Problem_ID	Student_Medical_Problem_Exists	Student_On_Medicine	Medical_Problem_ID	Medicine_ID	Student_ID
1	1	No	No	NULL	NULL	1
2	2	No	No	NULL	NULL	2
3	3	No	No	NULL	NULL	3
4	4	No	No	NULL	NULL	4
5	5	No	No	NULL	NULL	5
6	6	No	No	NULL	NULL	6
7	7	No	No	NULL	NULL	7
8	8	No	No	NULL	NULL	8
9	9	No	No	NULL	NULL	9
10	10	No	No	NULL	NULL	10
11	11	No	No	NULL	NULL	11
12	12	No	No	NULL	NULL	12
13	13	No	No	NULL	NULL	13
14	14	No	No	NULL	NULL	14
15	15	No	No	NULL	NULL	15
16	16	No	No	NULL	NULL	16
17	17	No	No	NULL	NULL	17
18	18	No	No	NULL	NULL	18
19	19	No	No	NULL	NULL	19
20	20	No	No	NULL	NULL	20
21	21	No	No	NULL	NULL	21
22	22	No	No	NULL	NULL	22
23	23	No	No	NULL	NULL	23
24	24	Yes	Yes	2	2	24
25	25	No	No	NULL	NULL	25
26	26	No	No	NULL	NULL	26
27	27	No	No	NULL	NULL	27
28	28	No	No	NULL	NULL	28
29	29	No	No	NULL	NULL	29
30	30	No	No	NULL	NULL	30
31	31	No	No	NULL	NULL	31
32	32	No	No	NULL	NULL	32
33	33	No	No	NULL	NULL	33
34	34	No	No	NULL	NULL	34
35	35	No	No	NULL	NULL	35
36	36	No	No	NULL	NULL	36
37	37	No	No	NULL	NULL	37
38	38	No	No	NULL	NULL	38
39	39	No	No	NULL	NULL	39
40	40	No	No	NULL	NULL	40
41	41	No	No	NULL	NULL	41
42	42	No	No	NULL	NULL	42
43	43	No	No	NULL	NULL	43
44	44	No	No	NULL	NULL	44
45	45	No	No	NULL	NULL	45
46	46	No	No	NULL	NULL	46
47	47	No	No	NULL	NULL	47
48	48	No	No	NULL	NULL	48
49	49	No	No	NULL	NULL	49
50	50	No	No	NULL	NULL	50
51	51	No	No	NULL	NULL	51

52	52	No	No	NULL	NULL	52
53	53	No	No	NULL	NULL	53
54	54	No	No	NULL	NULL	54
55	55	No	No	NULL	NULL	55
56	56	No	No	NULL	NULL	56
57	57	No	No	NULL	NULL	57
58	58	No	No	NULL	NULL	58
59	59	No	No	NULL	NULL	59
60	60	No	No	NULL	NULL	60
61	61	No	No	NULL	NULL	61
62	62	No	No	NULL	NULL	62
63	63	Yes	Yes	5	5	63
64	64	No	No	NULL	NULL	64
65	65	No	No	NULL	NULL	65
66	66	No	No	NULL	NULL	66
67	67	No	No	NULL	NULL	67
68	68	No	No	NULL	NULL	68
69	69	No	No	NULL	NULL	69
70	70	Yes	Yes	4	4	70
71	71	No	No	NULL	NULL	71
72	72	No	No	NULL	NULL	72
73	73	No	No	NULL	NULL	73
74	74	No	No	NULL	NULL	74
75	75	No	No	NULL	NULL	75
76	76	Yes	Yes	3	3	76

76	76	Yes	Yes	3	3	76
77	77	No	No	NULL	NULL	77
78	78	No	No	NULL	NULL	78
79	79	No	No	NULL	NULL	79
80	80	Yes	No	6	23	80
81	81	No	No	NULL	NULL	81
82	82	No	No	NULL	NULL	82
83	83	No	No	NULL	NULL	83
84	84	No	No	NULL	NULL	84
85	85	Yes	Yes	18	1	85
86	86	No	No	NULL	NULL	86
87	87	No	No	NULL	NULL	87
88	88	No	No	NULL	NULL	88
89	89	No	No	NULL	NULL	89
90	90	Yes	No	7	NULL	90
91	91	No	No	NULL	NULL	91
92	92	No	No	NULL	NULL	92
93	93	No	No	NULL	NULL	93
94	94	No	No	NULL	NULL	94
95	95	Yes	Yes	3	3	95
96	96	No	No	NULL	NULL	96
97	97	No	No	NULL	NULL	97
98	98	No	No	NULL	NULL	98
99	99	Yes	Yes	8	5	99
100	100	No	No	NULL	NULL	100
101	101	No	No	NULL	NULL	101

102	102	Yes	Yes	20	13	102
103	103	No	No	NULL	NULL	103
104	104	No	No	NULL	NULL	104
105	105	Yes	Yes	17	1	105

Table 3 Created: Country



	Country_ID	Country_Name	Country_Abbreviation	Country_ID	Country_Name	Country_Abbreviation	Country_ID	Country_Name	Country_Abbreviation	
1	1	Afghanistan	AF	55	Cote d'Ivoire	CI	109	Israel	IL	
2	2	Aland Islands	AX	56	56	Croatia	HR	110	Italy	IT
3	3	Albania	AL	57	57	Cuba	CU	111	Jamaica	JM
4	4	Algeria	DZ	58	58	Curacao	CW	112	Japan	JP
5	5	American Samoa	AS	59	59	Cyprus	CY	113	Jersey	JE
6	6	Andorra	AD	60	60	Czechia	CZ	114	Jordan	JO
7	7	Angola	AO	61	61	Denmark	DK	115	Kazakhstan	KZ
8	8	Anguilla	AI	62	62	Djibouti	DJ	116	Kenya	KE
9	9	Antarctica	AQ	63	63	Dominica	DM	117	Kiribati	KI
10	10	Antigua and Barbuda	AG	64	64	Dominican Republic	DO	118	Korea Democratic ...	KP
11	11	Argentina	AR	65	65	Ecuador	EC	119	Korea Republic of	KR
12	12	Armenia	AM	66	66	Egypt	EG	120	Kosovo (temporary ...	XX
13	13	Aruba	AW	67	67	El Salvador	SV	121	Kuwait	KW
14	14	Australia	AU	68	68	Equatorial Guinea	GQ	122	Kyrgyzstan	KG
15	15	Austria	AT	69	69	Eritrea	ER	123	Lao People's Dem... LA	LA
16	16	Azerbaijan	AZ	70	70	Estonia	EE	124	Latvia	LV
17	17	Bahamas	BS	71	71	Ethiopia	ET	125	Lebanon	LB
18	18	Bahrain	BH	72	72	Falkland Islands (M...	FK	126	Lesotho	LS
19	19	Bangladesh	BD	73	73	Faroe Islands	FO	127	Liberia	LR
20	20	Barbados	BB	74	74	Fiji	FJ	128	Libyan Arab Jamah...	LY
21	21	Belarus	BY	75	75	Finland	FI	129	Liechtenstein	LI
22	22	Belgium	BE	76	76	France	FR	130	Lithuania	LT
23	23	Belize	BZ	77	77	French Guiana	GF	131	Luxembourg	LU
24	24	Benin	BJ	78	78	French Polynesia	PF	132	Macao	MO
25	25	Bermuda	BM	79	79	French Southern T...	TF	133	Macedonia The For...	MK
26	26	Bhutan	BT	80	80	Gabon	GA	134	Madagascar	MG
27	27	Bolivia	BO	81	81	Gambia	GM	135	Malawi	MW
28	28	Bonaire Sint Eustat... BA	BQ	82	82	Georgia	GE	136	Malaysia	MY
29	29	Bosnia and Herzeg...	BA	83	83	Germany	DE	137	Maldives	MV
30	30	Botswana	BW	84	84	Ghana	GH	138	Mali	ML
31	31	Bouvet Island	BV	85	85	Gibraltar	GI	139	Malta	MT
32	32	Brazil	BR	86	86	Greece	GR	140	Marshall Islands	MH
33	33	British Indian Ocea...	IO	87	87	Greenland	GL	141	Martinique	MQ
34	34	Brunei Darussalam	BN	88	88	Grenada	GD	142	Mauritania	MR
35	35	Bulgaria	BG	89	89	Guadeloupe	GP	143	Mauritius	MU
36	36	Burkina Faso	BF	90	90	Guam	GU	144	Mayotte	YT
37	37	Burundi	BI	91	91	Guatemala	GT	145	Mexico	MX
38	38	Cambodia	KH	92	92	Guernsey	GG	146	Micronesia Federat...	FM
39	39	Cameroon	CM	93	93	Guinea	GN	147	Moldova Republic of	MD
40	40	Canada	CA	94	94	Guinea-Bissau	GW	148	Monaco	MC
41	41	Cape Verde	CV	95	95	Guyana	GY	149	Mongolia	MN
42	42	Cayman Islands	KY	96	96	Haiti	HT	150	Montenegro	ME
43	43	Central African Rep...	CF	97	97	Heard and Mc Don...	HM	151	Montserrat	MS
44	44	Chad	TD	98	98	Holy See (Vatican C...	VA	152	Morocco	MA
45	45	Chile	CL	99	99	Honduras	HN	153	Mozambique	MZ
46	46	China	CN	100	100	Hong Kong	HK	154	Myanmar	MM
47	47	Christmas Island	CX	101	101	Hungary	HU	155	Namibia	NA
48	48	Cocos (Keeling) Isl...	CC	102	102	Iceland	IS	156	Nauru	NR
49	49	Colombia	CO	103	103	India	IN	157	Nepal	NP
50	50	Comoros	KM	104	104	Indonesia	ID	158	Netherlands	NL
51	51	Congo	CG	105	105	Iran Islamic Republ...	IR	159	Netherlands Antilles	AN
52	52	Congo The Democr...	CD	106	106	Iraq	IQ	160	New Caledonia	NC
53	53	Cook Islands	CK	107	107	Ireland	IE	161	New Zealand	NZ
54	54	Costa Rica	CR	108	108	Isle of Man	IM	162	Nicaragua	NI

Tobiuo Technologies

Country_ID	Country_Name	Country_Abbreviation	217	217	Swaziland	SZ	
163	163	Niger	NE	218	218	Sweden	SE
164	164	Nigeria	NG	219	219	Switzerland	CH
165	165	Niue	NU	220	220	Syrian Arab Republic	SY
166	166	Norfolk Island	NF	221	221	Taiwan Province of ...	TW
167	167	Northern Mariana I...	MP	222	222	Tajikistan	TJ
168	168	Norway	NO	223	223	Tanzania United R...	TZ
169	169	Oman	OM	224	224	Thailand	TH
170	170	Pakistan	PK	225	225	Timor-Leste	TL
171	171	Palau	PW	226	226	Togo	TG
172	172	Palestinian Territor...	PS	227	227	Tokelau	TK
173	173	Panama	PA	228	228	Tonga	TO
174	174	Papua New Guinea	PG	229	229	Trinidad and Tobago	TT
175	175	Paraguay	PY	230	230	Tunisia	TN
176	176	Peru	PE	231	231	Turkey	TR
177	177	Philippines	PH	232	232	Turkish Rep N Cypr...	XT
178	178	Pitcairn	PN	233	233	Turkmenistan	TM
179	179	Poland	PL	234	234	Turks and Caicos Is...	TC
180	180	Portugal	PT	235	235	Tuvalu	TV
181	181	Puerto Rico	PR	236	236	Uganda	UG
182	182	Qatar	QA	237	237	Ukraine	UA
183	183	Republic of Serbia	RS	238	238	United Arab Emirates	AE
184	184	Reunion	RE	239	239	United Kingdom	GB
185	185	Romania	RO	240	240	Saint Barthlemy	BL
186	186	Russia Federation	RU	241	241	United States Minor ...	UM
187	187	Rwanda	RW	242	242	Uruguay	UY
188	188	United States	US	243	243	Uzbekistan	UZ
189	189	Saint Helena	SH	244	244	Vanuatu	VU
190	190	Saint Kitts & Nevis	KN	245	245	Venezuela	VE
191	191	Saint Lucia	LC	246	246	Vietnam	VN
192	192	Saint Martin	MF	247	247	Virgin Islands British	VG
193	193	Saint Pierre and Mi...	PM	248	248	Virgin Islands U.S.	VI
194	194	Saint Vincent and t...	VC	249	249	Wallis and Futuna	WF
195	195	Samoa	WS	250	250	Western Sahara	EH
196	196	San Marino	SM	251	251	Yemen	YE
197	197	Sao Tome and Princ...	ST	252	252	Zambia	ZM
198	198	Saudi Arabia	SA	253	253	Zimbabwe	ZW
199	199	Senegal	SN				
200	200	Serbia and Monten...	CS				
201	201	Seychelles	SC				
202	202	Sierra Leone	SL				
203	203	Singapore	SG				
204	204	Sint Maarten	SX				
205	205	Slovakia	SK				
206	206	Slovenia	SI				
207	207	Solomon Islands	SB				
208	208	Somalia	SO				
209	209	South Africa	ZA				
210	210	South Georgia & Th...	GS				
211	211	South Sudan	SS				
212	212	Spain	ES				
213	213	Sri Lanka	LK				
214	214	Sudan	SD				
215	215	Suriname	SR				
216	216	Svalbard and Jan ...	SJ				

Table 4 Created: Class Rank

	Class_Rank_ID	Class_Rank_Type
1	1	White
2	2	Yellow
3	3	Orange
4	4	Green
5	5	Green Stripe
6	6	Blue
7	7	Blue Stripe
8	8	Red
9	9	Red Stripe
10	10	Brown
11	11	Poom
12	12	Black
13	13	TBD

Abraham, Vinay Update Scripts

Insert:

Before:

	Class_Rank_ID	Class_Rank_Type
1	1	White
2	2	Yellow
3	3	Orange
4	4	Green
5	5	Green Stripe
6	6	Blue
7	7	Blue Stripe
8	8	Red
9	9	Red Stripe
10	10	Brown
11	11	Poom
12	12	Black
13	13	TBD

```
INSERT INTO Class_Rank (Class_Rank_Type) VALUES ('Gold')
```

After:

	Class_Rank_ID	Class_Rank_Type
1	1	White
2	2	Yellow
3	3	Orange
4	4	Green
5	5	Green Stripe
6	6	Blue
7	7	Blue Stripe
8	8	Red
9	9	Red Stripe
10	10	Brown
11	11	Poom
12	12	Black
13	13	TBD
14	14	Gold

Technologies

Insert 2:

Before:

	Medical_Problem_ID	Medical_Problem_Name	Medicine_ID
1	1	Anxiety	1
2	2	Arthritis	2
3	3	Asthma	3
4	4	Bipolar	4
5	5	Autism	23
6	6	Bronchitis	23
7	7	Chronic Fatigue Syndrome	23
8	8	Diabetes	5
9	9	Epilepsy	6
10	10	Hepatitis A	23
11	11	Hepatitis B	7
12	12	Hepatitis C	8
13	13	Hyperglycemia	5
14	14	Hypoglycemia	9
15	15	Malnutrition	23
16	16	Osteoarthritis	2
17	17	Obsessive Compulsive Disorder	1
18	18	Panic Disorder	1
19	19	Psychosis	18
20	20	Psoriasis	13
21	21	Depression	1

```
INSERT INTO Medical_Problem VALUES ('Cancer', '17')
```

Tobiuo Technologies

After:

	Medical_Problem_ID	Medical_Problem_Name	Medicine_ID
1	1	Anxiety	1
2	2	Arthritis	2
3	3	Asthma	3
4	4	Bipolar	4
5	5	Autism	23
6	6	Bronchitis	23
7	7	Chronic Fatigue Syndrome	23
8	8	Diabetes	5
9	9	Epilepsy	6
10	10	Hepatitis A	23
11	11	Hepatitis B	7
12	12	Hepatitis C	8
13	13	Hyperglycemia	5
14	14	Hypoglycemia	9
15	15	Malnutrition	23
16	16	Osteoarthritis	2
17	17	Obsessive Compulsive Disorder	1
18	18	Panic Disorder	1
19	19	Psychosis	18
20	20	Psoriasis	13
21	21	Depression	1
22	22	Cancer	17

Update:

Before:

	Class_Rank_ID	Class_Rank_Type
1	1	White
2	2	Yellow
3	3	Orange
4	4	Green
5	5	Green Stripe
6	6	Blue
7	7	Blue Stripe
8	8	Red
9	9	Red Stripe
10	10	Brown
11	11	Poom
12	12	Black
13	13	TBD
14	14	Gold

Technologies

```
UPDATE Class_Rank SET Class_Rank_Type = 'Silver'  
WHERE Class_Rank_ID = 13
```

After:

	Class_Rank_ID	Class_Rank_Type
1	1	White
2	2	Yellow
3	3	Orange
4	4	Green
5	5	Green Stripe
6	6	Blue
7	7	Blue Stripe
8	8	Red
9	9	Red Stripe
10	10	Brown
11	11	Poom
12	12	Black
13	13	Silver
14	14	Gold

Update 2:

Before:

	Medical_Problem_ID	Medical_Problem_Name	Medicine_ID
1	1	Anxiety	1
2	2	Arthritis	2
3	3	Asthma	3
4	4	Bipolar	4
5	5	Autism	23
6	6	Bronchitis	23
7	7	Chronic Fatigue Syndrome	23
8	8	Diabetes	5
9	9	Epilepsy	6
10	10	Hepatitis A	23
11	11	Hepatitis B	7
12	12	Hepatitis C	8
13	13	Hyperglycemia	5
14	14	Hypoglycemia	9
15	15	Malnutrition	23
16	16	Osteoarthritis	2
17	17	Obsessive Compulsive Disorder	1
18	18	Panic Disorder	1
19	19	Psychosis	18
20	20	Psoriasis	13
21	21	Depression	1
22	22	Cancer	17

```
UPDATE Medical_Problem SET Medical_Problem_Name = 'Diabetes'  
WHERE Medical_Problem_ID = 22
```

After:

	Medical_Problem_ID	Medical_Problem_Name	Medicine_ID
1	1	Anxiety	1
2	2	Arthritis	2
3	3	Asthma	3
4	4	Bipolar	4
5	5	Autism	23
6	6	Bronchitis	23
7	7	Chronic Fatigue Syndrome	23
8	8	Diabetes	5
9	9	Epilepsy	6
10	10	Hepatitis A	23
11	11	Hepatitis B	7
12	12	Hepatitis C	8
13	13	Hyperglycemia	5
14	14	Hypoglycemia	9
15	15	Malnutrition	23
16	16	Osteoarthritis	2
17	17	Obsessive Compulsive Disorder	1
18	18	Panic Disorder	1
19	19	Psychosis	18
20	20	Psoriasis	13
21	21	Depression	1
22	22	Diabetes	17

Delete:

Before:

	Class_Rank_ID	Class_Rank_Type
1	1	White
2	2	Yellow
3	3	Orange
4	4	Green
5	5	Green Stripe
6	6	Blue
7	7	Blue Stripe
8	8	Red
9	9	Red Stripe
10	10	Brown
11	11	Poom
12	12	Black
13	13	Silver
14	14	Gold

Technologies

```
| DELETE FROM Class_Rank WHERE Class_Rank_ID = 14
```

After:

	Class_Rank_ID	Class_Rank_Type
1	1	White
2	2	Yellow
3	3	Orange
4	4	Green
5	5	Green Stripe
6	6	Blue
7	7	Blue Stripe
8	8	Red
9	9	Red Stripe
10	10	Brown
11	11	Poom
12	12	Black
13	13	Silver

Delete 2:

Before:

	Medical_Problem_ID	Medical_Problem_Name	Medicine_ID
1	1	Anxiety	1
2	2	Arthritis	2
3	3	Asthma	3
4	4	Bipolar	4
5	5	Autism	23
6	6	Bronchitis	23
7	7	Chronic Fatigue Syndrome	23
8	8	Diabetes	5
9	9	Epilepsy	6
10	10	Hepatitis A	23
11	11	Hepatitis B	7
12	12	Hepatitis C	8
13	13	Hyperglycemia	5
14	14	Hypoglycemia	9
15	15	Malnutrition	23
16	16	Osteoarthritis	2
17	17	Obsessive Compulsive Disorder	1
18	18	Panic Disorder	1
19	19	Psychosis	18
20	20	Psoriasis	13
21	21	Depression	1
22	22	Diabetes	17

```
DELETE FROM Medical_Problem WHERE Medical_Problem_ID = 22
```

After:

	Medical_Problem_ID	Medical_Problem_Name	Medicine_ID
1	1	Anxiety	1
2	2	Arthritis	2
3	3	Asthma	3
4	4	Bipolar	4
5	5	Autism	23
6	6	Bronchitis	23
7	7	Chronic Fatigue Syndrome	23
8	8	Diabetes	5
9	9	Epilepsy	6
10	10	Hepatitis A	23
11	11	Hepatitis B	7
12	12	Hepatitis C	8
13	13	Hyperglycemia	5
14	14	Hypoglycemia	9
15	15	Malnutrition	23
16	16	Osteoarthritis	2
17	17	Obsessive Compulsive Disorder	1
18	18	Panic Disorder	1
19	19	Psychosis	18
20	20	Psoriasis	13
21	21	Depression	1



Tobiuo Technologies

Abraham, Vinay Reports
Business Report 1

Report Name: Student with Medical Problems

Report Description: Shows medical problems that students have as well as their location.

Business Purpose: The employee would be able to use this report to view the student's current medical problems and see the description of it. This is important so that no problems occur during a class, and if it does, we have the medicine for that problem. This shows all the students that are going to the classes and their location by state.

SQL Script:

```
SELECT Medical_Problem.Medical_Problem_ID, Medicine.Medicene_Name,  
Medicine.Medicine_Reason, Student_Medical_Problem.Student_Medical_Problem_Exists,  
Student.Student_ID  
  
FROM      Medicine INNER JOIN  
          Medical_Problem ON Medicine.Medicine_ID = Medical_Problem.Medicine_ID  
INNER JOIN  
          Student_Medical_Problem ON Medicine.Medicine_ID =  
Student_Medical_Problem.Medicine_ID INNER JOIN  
          Student
```

Report/Query Results:

Medical Problem ID	Medicine Name	Medicine Reason	Student Medical Problem Exists	Student ID
1	2	Comfrey	Sprains	Yes
2	16	Comfrey	Sprains	Yes
3	8	Massage Oil	Muscle Soreness	Yes
4	13	Massage Oil	Muscle Soreness	Yes
5	4	Counterirritant Herbs	Body Aches	Yes
6	3	Herbs	Nerve Damage	Yes
7	5	Ibuprofen	Fever Pain or Inflammation	Yes
8	6	Ibuprofen	Fever Pain or Inflammation	Yes
9	7	Ibuprofen	Fever Pain or Inflammation	Yes
10	10	Ibuprofen	Fever Pain or Inflammation	Yes
11	15	Ibuprofen	Fever Pain or Inflammation	Yes
12	1	Arnica	Bruises	Yes
13	17	Arnica	Bruises	Yes
14	18	Arnica	Bruises	Yes
15	21	Arnica	Bruises	Yes
16	3	Herbs	Nerve Damage	Yes
17	8	Massage Oil	Muscle Soreness	Yes
18	13	Massage Oil	Muscle Soreness	Yes
19	20	Cough and Cold medicine	Cold Flu and allergies	Yes
20	1	Arnica	Bruises	Yes
21	17	Arnica	Bruises	Yes
22	18	Arnica	Bruises	Yes
23	21	Arnica	Bruises	Yes

Business Report 2

Report Name: Student Questions on Membership Status

Report Description: Shows all students their membership and the classes they signed up for.

Business Purpose: The student will be able to see what classes they are signed up for and see if their membership needs renewal. This report will help students get quick information on if they could jump back into classes if they took a small break for any reason.

SQL Script:

```
SELECT Membership_Type.Membership_Name AS [Membership Name],  
Membership_Type.Membership_Description AS [Membership Description],  
Membership_Status.Membership_Status_Type AS [Membership Status Type],  
Class_Status1.Class_Status_Type AS [Class Status Type], Student.Student_FirstName AS  
[Student FirstName], Student.Student_LastName AS [Student LastName],  
Class.Class_Type AS [Class Type]  
  
FROM Class INNER JOIN  
Class_Status ON Class1.Class_Status_ID = Class_Status.Class_Status_ID  
INNER JOIN  
Membership_Status INNER JOIN  
Membership_Type INNER JOIN  
Student  
  
ORDER BY Class_Status_Type
```

Report/Query Results:

	Membership Name	Membership Description	Membership Status Type	Class Status Type	Student FirstName	Student LastName	Class Type
1	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	BAINE	GANNON	White Belt Class
2	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	MATIAS	MELENDEZ	White Belt Class
3	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	TIAGO	MELENDEZ	White Belt Class
4	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	SANJIT	MADHAVAN	White Belt Class
5	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	TANNER	WILKINS	White Belt Class
6	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	HUNTER	HUGHES	White Belt Class
7	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	JAXON	TAYLOR	White Belt Class
8	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	WAYLON	TAYLOR	White Belt Class
9	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	CAROLINE	CIONI	White Belt Class
10	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	CHARLEE	CIONI	White Belt Class
11	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	RIYA	SINGHAL	White Belt Class
12	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	CRUZ	WILLARD	White Belt Class
13	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	MADISON	ROUGERON	White Belt Class
14	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	LIAM	BALUJA	White Belt Class
15	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	EMILY	COATON	White Belt Class
16	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	PAUL	COATON	White Belt Class
17	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	HOPE	NGUYEN	White Belt Class
18	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	LUCAS	TIBBS	White Belt Class
19	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	GRAYSON	GRAF	White Belt Class
20	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	RYDER	GRUBBS	White Belt Class
21	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	LIAM BLAISE S.	JUNTILLA	White Belt Class
22	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	BRADY	BACOT	White Belt Class
23	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	CONNOR	CORLEY	White Belt Class
24	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	LEO	CORLEY	White Belt Class
25	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	CONALL	DOHERTY	White Belt Class
26	Trial	Member will try out 4 classes. Member and Parent ..	Active	Active	ALEX	DULLE	White Belt Class

Tobiuo Technologies

Business Report 3

Report Name: Student is moving to a different location from current classes.

Report Description: Shows students available classes in different parts of the world.

Business Purpose: The student will be able to use this report in case they move to a different location and see if we have classes in those locations. If classes there are available, they will be able to resume classes and pick up from where they left off. They can also view which employee works there by his ID so they can contact them if they have questions.

SQL Script:

```
SELECT Employee_School_Location.School_Location_ID AS [School Location ID],  
Employee.Employee_ID AS [Employee ID], State_Territory.State_Territory_Name AS [State],  
Class_Status.Class_Status_Type AS [Class Status Type],  
School_Location_Status.School_Location_Status_Type AS [School Location Status Type]  
  
FROM Employee_School_Location INNER JOIN  
Employee ON Employee_School_Location.Employee_ID = Employee.Employee_ID  
INNER JOIN  
State_Territory ON Employee.State_Territory_ID =  
State_Territory.State_Territory_ID INNERJOIN  
School_Location_Status INNERJOIN  
Class_Status  
  
Where (Class_Status.Class_Status_Type = 'Active')  
AND (School_Location_Status.School_Location_Status_Type = 'Active')
```

Report/Query Results:

	School Location ID	Employee ID	State	Class Status Type	School Location Status Type
1	1	1	Texas	Active	Active
2	1	2	Texas	Active	Active
3	1	3	Texas	Active	Active
4	1	4	Texas	Active	Active
5	1	5	Texas	Active	Active
6	1	6	Texas	Active	Active
7	1	7	Texas	Active	Active
8	1	8	Texas	Active	Active
9	1	9	Texas	Active	Active
10	1	10	Texas	Active	Active

Business Report 4

Report Name: Owner can keep track of employees.

Report Description: Owner will be able to keep track of his employees and all the information he needs about them.

Business Purpose: This will make it easier for the owner to keep track of his employees in case he needs to contact them for any reason. He will be able to quickly search up their name and it will show all the information on that employee.

SQL Script:

```
SELECT Employee.Employee_FirstName, Employee.Employee_LastName, Employee.Employee_Phone,  
Employee.Employee_Email, Employee.Employee_Street, Employee.Employee_City,  
State_Territory.State_Territory_Name,  
Employee_Status.Employee_Status, Class.Class_Days  
  
FROM Employee INNER JOIN  
Employee_Status ON Employee.Employee_Status_ID =  
Employee_Status.Employee_Status_ID INNER JOIN  
State_Territory ON Employee.State_Territory_ID =  
State_Territory.State_Territory_ID INNERJOIN  
Class  
  
WHERE (Employee_Status.Employee_Status = 'ACTIVE')  
AND (Class.Class_Days = 'M W F')
```

Report/Query Results:

	Employee First Name	Employee Last Name	Employee Phone	Employee Email	Employee Street	Employee City	Employee State	Employee Status	Employee Class
1	Jungtak	Jin	(281)-691-1675	masterjin96@gmail.com	4652 Scofield Pass	Tomball	Texas	Active	M WF
2	Nerty	Daveren	(281)-507-0213	ndaveren2@ihs.com	177 Colorado Court	Tomball	Texas	Active	M WF
3	Constantine	Alans	(281)-277-9238	calans6@ihs.gov	4 Loftsgordon Hill	Tomball	Texas	Active	M WF
4	Drugi	Buyers	(281)-273-5069	dbuyers7@cbc.com	6 Melrose Center	Tomball	Texas	Active	M WF
5	Colver	Kaemena	(281)-533-1696	okaemena8@bloglovin.com	95 Monterey Point	Tomball	Texas	Active	M WF
6	Clary	Brannon	(281)-516-5746	cbrannon9@chronoengine.com	7 Service Court	Tomball	Texas	Active	M WF

Abraham, Vinay GUI Forms

Form 1: Student Membership Status

	Membership Name	Membership Description	Membership Status	Class Status Type	Student First Name	Student Last Name	Class Type
1	Trial	Member will t...	Active	Active	BAINIE	GANNON	White Belt Class
2	Trial	Member will t...	Active	Active	MATIAS	MELENDEZ	White Belt Class
3	Trial	Member will t...	Active	Active	TIAGO	MELENDEZ	White Belt Class
4	Trial	Member will t...	Active	Active	SANJIT	MADHAVAN	White Belt Class
5	Trial	Member will t...	Active	Active	TANNER	WILKINS	White Belt Class
6	Trial	Member will t...	Active	Active	HUNTER	HUGHES	White Belt Class
7	Trial	Member will t...	Active	Active	JAXON	TAYLOR	White Belt Class
8	Trial	Member will t...	Active	Active	WAYLON	TAYLOR	White Belt Class
9	Trial	Member will t...	Active	Active	CAROLINE	CIONI	White Belt Class
10	Trial	Member will t...	Active	Active	CHARLEE	CIONI	White Belt Class
11	Trial	Member will t...	Active	Active	RIYA	SINGHAL	White Belt Class
12	Trial	Member will t...	Active	Active	CRUZ	WILLARD	White Belt Class
13	Trial	Member will t...	Active	Active	MADISON	ROUGERON	White Belt Class
14	Trial	Member will t...	Active	Active	LIAM	BALUJA	White Belt Class
15	Trial	Member will t...	Active	Active	EMILY	COATON	White Belt Class
16	Trial	Member will t...	Active	Active	PAUL	COATON	White Belt Class
17	Trial	Member will t...	Active	Active	HOPE	NGUYEN	White Belt Class

```

def Show_Students_Membership(self):
    result = self.SMSConnector.execute_read_query("""SELECT Membership_Type.Membership_Name AS [Membership Name], Membership_Type.Membership_Description AS [Membership Description],
    Membership_Status.Membership_Status_Type AS [Membership Status Type], Class_Status.Class_Status_Type AS [Class status Type], student.Student_Firstname AS [Student Firstname], student.Student_Lastname AS [Student Lastname],
    Class_Class_Type
    FROM Class INNER JOIN
        Class_Status ON Class_Class_Status_ID = Class_Status.Class_Status_ID INNER JOIN
        Membership_Status INNER JOIN
        Membership_Type INNER JOIN
        student""")

    GuiUtilities.add_to_table(self.view.table_report_1, result)

```

Tobiuo Technologies

Form 2: Classes in Different Locations

School Location ID	Employee ID	State	Class Status Type	School Location Status Type
1	1	Texas	Active	Active
2	1	Texas	Active	Active
3	1	Texas	Active	Active
4	1	Texas	Active	Active
5	1	Texas	Active	Active
6	1	Texas	Active	Active
7	1	Texas	Active	Active
8	1	Texas	Active	Active
9	1	Texas	Active	Active
10	1	Texas	Active	Active

```

def class_availability_different_location(self):
    result = self.SSISConnector.execute_read_query("""SELECT Employee_School_Location.School_Location_ID AS [School Location ID], Employee.Employee_ID AS [Employee ID], State_Territory.State_Territory_Name AS [State],
    Class_Status.Class_Status_Type AS [Class Status Type], School_Location_Status.School_Location_Status_Type AS [School Location Status Type]
FROM
    Employee_School_Location INNER JOIN
        Employee ON Employee_School_Location.Employee_ID = Employee.Employee_ID INNER JOIN
        State_Territory ON Employee.State_Territory_ID = State_Territory.State_Territory_ID INNER JOIN
        School_Location_Status INNER JOIN
        Class_Status
    WHERE (Class_Status.Class_Status_Type = 'Active')
    AND (School_Location_Status.School_Location_Status_Type = 'Active')
    """)
    utilities.add_to_table(self.view.table_report_38, result)

```

Tobiuo Technologies

Form 3: Keeping Track of Employees

The screenshot shows a Microsoft Windows application window titled "Keep Track of Employees". The window has a dark header bar with several menu items: "Sign Up Form", "Update Student", "Delete Student", "Report Tab 1-11", "Report Tab 12-22", "Report Tab 23-33", "Report Tab 34-44", "Student Feedback", "Enrollment Schedule", "Employee Covid Check", "Student Membership", "Classes in New Loc", "Track Employee", and a "Help" icon. Below the header is a toolbar with a "Print" icon. The main area contains a table with the following data:

	Employee First Name	Employee Last Name	Employee Phone	Employee Email	Employee Street	Employee City	Employee State
1	Jungtak	Jin	(281)-691-1675	masterjin@...k...	4652 Scofield Pass	Tomball	Texas
2	Nerfy	Daveren	(281)-507-0213	ndaveren2@ihg...	177 Colorado ...	Tomball	Texas
3	Constantine	Alans	(281)-277-9238	calans6@hhs.gov	4 Loftsgordon Hill	Tomball	Texas
4	Drugi	Buyers	(281)-273-5069	dbuyers7@cbc.c...	6 Melrose Center	Tomball	Texas
5	Colver	Kaemena	(281)-533-1696	ckaemena8@bl...	95 Monterey ...	Tomball	Texas
6	Clary	Brannon	(281)-516-5746	cbrannon9@chr...	7 Service Court	Tomball	Texas

```
def Track_Employee(self):
    result = self.SSISConnector.execute_read_query("""SELECT Employee.Employee_FirstName, Employee.Employee_LastName, Employee.Employee_Phone, Employee.Employee_Email, Employee.Employee_Street,
    Employee.Employee_City, State_Territory.State_Territory_Name, Employee_Status.Employee_Status, Class.Class_Days
    FROM Employee INNER JOIN
        Employee_Status ON Employee.Employee_Status_ID = Employee_Status.Employee_Status_ID INNER JOIN
        State_Territory ON Employee.State_Territory_ID = State_Territory.State_Territory_ID INNER JOIN
        Class
    WHERE (Employee_Status.Employee_Status = 'ACTIVE')
    AND (Class.Class_Days = 'M W F')
    """)
    GuiUtilities.add_to_table(self.view.table_report_39, result)
```

Tobiuo Technologies

Form 4: Student Medical Problem

Click Here to Generate Report				
Medical Problem ID	Medicine Name	Medicine Reason	Student Medical Problem	Student ID
1	2	Aspirin	pain reliever	Yes 1
2	2	Aspirin	pain reliever	Yes 2
3	2	Aspirin	pain reliever	Yes 3
4	2	Aspirin	pain reliever	Yes 4
5	2	Aspirin	pain reliever	Yes 5
6	2	Aspirin	pain reliever	Yes 6
7	2	Aspirin	pain reliever	Yes 7
8	2	Aspirin	pain reliever	Yes 8
9	2	Aspirin	pain reliever	Yes 9
10	2	Aspirin	pain reliever	Yes 10
11	2	Aspirin	pain reliever	Yes 11
12	2	Aspirin	pain reliever	Yes 12
13	2	Aspirin	pain reliever	Yes 13
14	2	Aspirin	pain reliever	Yes 14
15	2	Aspirin	pain reliever	Yes 15
16	2	Aspirin	pain reliever	Yes 16
17	2	Aspirin	pain reliever	Yes 17

```

def Students_Medical_Problem(self):
    result = self.SSMSConnector.execute_read_query("""SELECT Medical_Problem.Medical_Problem_ID, Medicine.Medicine_Name, Medicine.Medicine_Reason, Student_Medical_Problem.Student_Medical_Problem_Exists, Student.Student_ID
FROM Medicine INNER JOIN
    Medical_Problem ON Medicine.Medicine_ID = Medical_Problem.Medicine_ID INNER JOIN
    Student_Medical_Problem ON Medicine.Medicine_ID = Student_Medical_Problem.Medicine_ID INNER JOIN
    Student
    """)
    GUIutilities.add_to_table(self.view.table_report_4, result)

```

Arellano, Anahi

Arellano, Anahi Create Scripts

SQL Create Scripts

```
CREATE TABLE Membership(
    Membership_ID INT IDENTITY(1, 1) NOT NULL PRIMARY KEY,
    Membership_StartDate DATE NOT NULL,
    Membership_EndDate DATE NOT NULL,
    Membership_Type_ID INT NOT NULL,
    Membership_Status_ID INT NOT NULL,
);
```

```
CREATE TABLE Membership_Type (
    Membership_Type_ID INT IDENTITY(1,1) NOT NULL PRIMARY KEY,
    Membership_Name varchar (75) NOT NULL,
    Membership_Description varchar (255) NOT NULL,
    Membership_Fee varchar (55) NOT NULL,
);
```

```
CREATE TABLE Membership_Status (
    Membership_Status_ID int identity(1,1) NOT NULL PRIMARY KEY,
    Membership_Status_Type VARCHAR(10) NOT NULL,
);
```

```
CREATE TABLE Course_Status(
    Course_Status_ID INT IDENTITY(1,1) NOT NULL PRIMARY KEY,
    Course_Status_Type varchar (15) NOT NULL,
);
```

Arellano, Anahi Alter Scripts

SQL Alter Scripts

```
ALTER TABLE Membership  
ADD FOREIGN KEY (Membership_Type_ID) REFERENCES Membership_Type(Membership_Type_ID);  
  
ALTER TABLE Membership  
ADD FOREIGN KEY (Membership_Status_ID) REFERENCES  
Membership_Status(Membership_Status_ID);
```

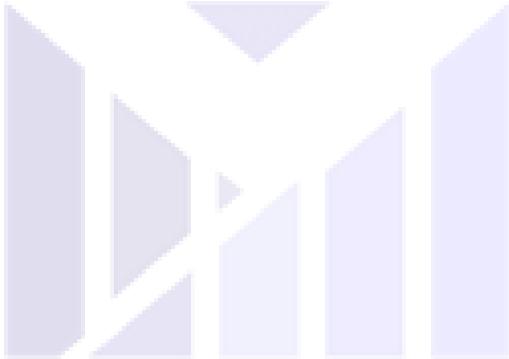
Arellano, Anahi Bulk Scripts

SQL Bulk Scripts

```
BULK INSERT Membership  
FROM 'C:\Users\ana_4\Downloads\SQL CVS\Membership (2).csv'  
WITH (  
DATAFILETYPE = 'char',  
FIRSTROW = 2,  
FIELDTERMINATOR = ',',  
ROWTERMINATOR = '\n'  
)  
  
BULK INSERT Membership_Type  
FROM 'C:\Users\ana_4\Downloads\SQL CVS\Membership_Type (1).csv'  
WITH (  
DATAFILETYPE = 'char',  
FIRSTROW = 2,  
FIELDTERMINATOR = ',',  
ROWTERMINATOR = '\n'  
)
```

```
BULK INSERT Membership_Status  
FROM 'C:\Users\ana_4\Downloads\SQL CVS\Membership_Status (1).csv'  
WITH (  
DATAFILETYPE = 'char',  
FIRSTROW = 2,  
FIELDTERMINATOR = ',',  
ROWTERMINATOR = '\n'  
)
```

```
BULK INSERT Course_Status  
FROM 'C:\Users\ana_4\Downloads\SQL CVS\Course_Status (1).csv'  
WITH (  
DATAFILETYPE = 'char',  
FIRSTROW = 2,  
FIELDTERMINATOR = ',',  
ROWTERMINATOR = '\n'  
)
```



Tobiuo Technologies

Table 1 Created: Membership

	Membership_ID	Membership_StartDate	Membership_EndDate	Membership_Type_ID	Membership_Status_ID
1	1	2020-03-10	2023-03-10	3	1
2	2	2020-03-10	2021-03-10	2	1
3	3	2020-03-10	2021-03-10	2	1
4	4	2020-03-16	2023-03-16	3	1
5	5	2020-03-16	2021-03-16	2	1
6	6	2020-08-01	2021-08-01	2	1
7	7	2020-08-01	2021-08-01	2	1
8	8	2020-08-01	2021-08-01	2	1
9	9	2020-08-25	2023-08-25	3	1
10	10	2020-08-25	2023-08-25	3	1
11	11	2020-09-01	2021-09-01	2	1
12	12	2020-09-01	2021-09-01	2	1
13	13	2020-09-10	2023-09-10	3	1
14	14	2020-10-10	2023-10-10	3	1
15	15	2020-10-15	2021-10-15	2	1
16	16	2020-10-15	2021-10-15	2	1
17	17	2020-10-20	2023-10-20	3	1
18	18	2020-10-20	2021-10-20	2	1
19	19	2020-10-26	2021-10-26	2	1
20	20	2020-10-26	2021-10-26	2	1
21	21	2020-10-26	2023-10-26	3	1
22	22	2020-11-02	2021-11-02	2	1
23	23	2020-11-02	2021-11-02	2	1
24	24	2020-11-02	2021-11-02	2	1
25	25	2020-11-02	2021-11-02	2	1
26	26	2020-11-02	2021-11-02	2	1
27	27	2020-11-02	2021-11-02	2	1
28	28	2020-11-02	2021-11-02	2	1
29	29	2020-11-02	2023-11-02	3	1
30	30	2020-11-02	2023-11-02	3	1
31	31	2020-11-05	2021-11-05	2	1

Tobiuo Technologies

	Membership_ID	Membership_StartDate	Membership_EndDate	Membership_Type_ID	Membership_Status_ID
32	32	2020-11-05	2021-11-05	2	1
33	33	2020-11-10	2021-11-10	2	1
34	34	2020-11-10	2021-11-10	2	1
35	35	2020-11-10	2021-11-10	2	1
36	36	2020-11-10	2021-11-10	2	1
37	37	2020-11-15	2021-11-15	2	1
38	38	2020-11-15	2021-11-15	2	1
39	39	2020-11-15	2021-11-15	2	1
40	40	2020-11-20	2021-11-20	2	1
41	41	2020-11-20	2021-11-20	2	1
42	42	2020-11-20	2021-11-20	2	1
43	43	2020-12-01	2021-12-01	2	1
44	44	2020-12-05	2021-12-05	2	1
45	45	2020-12-05	2021-12-05	2	1
46	46	2020-12-15	2023-12-15	3	1
47	47	2020-12-15	2023-12-15	3	1
48	48	2020-12-15	2023-12-15	3	1
49	49	2020-12-15	2023-12-15	3	1
50	50	2020-12-15	2021-12-15	2	1
51	51	2020-12-21	2021-12-21	2	1
52	52	2020-12-21	2023-12-21	3	1
53	53	2020-12-25	2023-12-25	3	1
54	54	2021-01-01	2022-01-01	2	1
55	55	2021-01-05	2022-01-05	2	1
56	56	2021-01-05	2022-01-05	2	1
57	57	2021-01-05	2022-01-05	2	1
58	58	2021-01-05	2024-01-05	3	1
59	59	2021-01-15	2022-01-15	2	1
60	60	2021-01-15	2024-01-15	3	1
61	61	2021-01-25	2024-01-25	3	1
62	62	2021-02-05	2024-02-05	3	1

	Membership_ID	Membership_StartDate	Membership_EndDate	Membership_Type_ID	Membership_Status_ID
63	63	2021-02-05	2022-02-05	2	1
64	64	2021-02-05	2024-02-05	3	1
65	65	2021-02-10	2024-02-10	3	1
66	66	2021-02-12	2024-02-12	3	1
67	67	2021-02-15	2022-02-15	2	1
68	68	2021-02-19	2022-02-19	2	1
69	69	2021-02-22	2022-02-22	2	1
70	70	2021-02-22	2022-02-22	2	1
71	71	2021-02-23	2022-02-23	2	1

ies

	Membership_ID	Membership_StartDate	Membership_EndDate	Membership_Type_ID	Membership_Status_ID
70	70	2021-02-22	2022-02-22	2	1
71	71	2021-02-23	2022-02-23	2	1
72	72	2021-02-23	2022-02-23	2	1
73	73	2021-02-24	2022-02-24	2	1
74	74	2021-02-24	2022-02-24	2	1
75	75	2021-02-25	2022-02-25	2	1
76	76	2021-02-25	2022-02-25	2	1
77	77	2021-02-25	2022-02-25	2	1
78	78	2021-02-25	2022-02-25	2	1
79	79	2021-02-25	2022-02-25	2	1
80	80	2021-02-26	2022-02-26	2	1
81	81	2021-02-26	2024-02-26	3	2
82	82	2021-03-02	2024-03-02	3	1
83	83	2021-03-02	2024-03-02	3	1
84	84	2021-03-02	2024-03-02	3	1
85	85	2021-03-05	2022-03-05	2	1
86	86	2021-03-08	2022-03-08	2	2
87	87	2021-03-08	2024-03-08	3	1
88	88	2021-03-10	2024-03-10	3	1
89	89	2021-03-11	2022-03-11	2	1
90	90	2021-03-12	2022-03-12	2	1
91	91	2021-03-12	2022-03-12	2	1
92	92	2021-03-16	2022-03-16	2	2
93	93	2021-03-18	2024-03-18	3	1
94	94	2021-03-18	2022-03-18	2	2
95	95	2021-03-19	2024-03-19	3	1
96	96	2021-03-19	2024-03-19	3	1
97	97	2021-03-22	2024-03-22	3	1
98	98	2021-03-22	2024-03-22	3	1
99	99	2021-03-23	2024-03-23	3	1
100	100	2021-03-23	2024-03-23	3	1

Table 2 Created: Membership_Type

	Membership_Type_ID	Membership_Name	Membership_Description	Membership_Fee
1	1	Trial	Member will try out 4 classes. Member and Parent will get a feel of the classes the school and instructor bef...	20
2	2	1 Year Member	Member will be allowed up to 3 classes per week. Membership will last for 1 year. A membership fee will be ...	2008
3	3	3 Year Member	Member will be allowed unlimited amount of classes per week. Membership will last 3 years with a one time...	5104

Table 3 Created: Membership_Status

	Membership_Status_ID	Membership_Status_Type
1	1	Active
2	2	Inactive
3	3	Hold
4	4	Expired

Table 4 Created: Course_Status

	Course_Status_ID	Course_Status_Type
1	1	Active
2	2	Inactive
3	3	Discontinued
4	4	On Hold
5	5	In Progress

Arellano, Anahi Update Scripts

Table- Membership

Insert Script:

```
SELECT * From Membership  
INSERT INTO Membership VALUES ('2021-05-04', '2024-05-04', '3', '2')
```

Before Screenshot:

	Membership_ID	Membership_StartDate	Membership_EndDate	Membership_Type_ID	Membership_Status_
70	70	2021-02-22	2022-02-22	2	1
71	71	2021-02-23	2022-02-23	2	1
72	72	2021-02-23	2022-02-23	2	1
73	73	2021-02-24	2022-02-24	2	1
74	74	2021-02-24	2022-02-24	2	1
75	75	2021-02-25	2022-02-25	2	1
76	76	2021-02-25	2022-02-25	2	1
77	77	2021-02-25	2022-02-25	2	1
78	78	2021-02-25	2022-02-25	2	1
79	79	2021-02-25	2022-02-25	2	1
80	80	2021-02-26	2022-02-26	2	1
81	81	2021-02-26	2024-02-26	3	2
82	82	2021-03-02	2024-03-02	3	1
83	83	2021-03-02	2024-03-02	3	1
84	84	2021-03-02	2024-03-02	3	1
85	85	2021-03-05	2022-03-05	2	1
86	86	2021-03-08	2022-03-08	2	2
87	87	2021-03-08	2024-03-08	3	1
88	88	2021-03-10	2024-03-10	3	1
89	89	2021-03-11	2022-03-11	2	1
90	90	2021-03-12	2022-03-12	2	1
91	91	2021-03-12	2022-03-12	2	1
92	92	2021-03-16	2022-03-16	2	2
93	93	2021-03-18	2024-03-18	3	1
94	94	2021-03-18	2022-03-18	2	2
95	95	2021-03-19	2024-03-19	3	1
96	96	2021-03-19	2024-03-19	3	1
97	97	2021-03-22	2024-03-22	3	1
98	98	2021-03-22	2024-03-22	3	1
99	99	2021-03-23	2024-03-23	3	1
100	100	2021-03-23	2024-03-23	3	1

After Screenshot:

	Membership_ID	Membership_StartDate	Membership_EndDate	Membership_Type_ID	Membership_Status_ID
79	79	2021-02-25	2022-02-25	2	1
80	80	2021-02-26	2022-02-26	2	1
81	81	2021-02-26	2024-02-26	3	2
82	82	2021-03-02	2024-03-02	3	1
83	83	2021-03-02	2024-03-02	3	1
84	84	2021-03-02	2024-03-02	3	1
85	85	2021-03-05	2022-03-05	2	1
86	86	2021-03-08	2022-03-08	2	2
87	87	2021-03-08	2024-03-08	3	1
88	88	2021-03-10	2024-03-10	3	1
89	89	2021-03-11	2022-03-11	2	1
90	90	2021-03-12	2022-03-12	2	1
91	91	2021-03-12	2022-03-12	2	1
92	92	2021-03-16	2022-03-16	2	2
93	93	2021-03-18	2024-03-18	3	1
94	94	2021-03-18	2022-03-18	2	2
95	95	2021-03-19	2024-03-19	3	1
96	96	2021-03-19	2024-03-19	3	1
97	97	2021-03-22	2024-03-22	3	1
98	98	2021-03-22	2024-03-22	3	1
99	99	2021-03-23	2024-03-23	3	1
100	100	2021-03-23	2024-03-23	3	1
101	101	2021-05-04	2024-05-04	3	2

Table- Course_Status

Insert Script:

```
SELECT * From Course_Status  
INSERT INTO Course_Status VALUES ('Unknown')
```

Before Screenshot:

	Course_Status_ID	Course_Status_Type
1	1	Active
2	2	Inactive
3	3	Discontinued
4	4	On Hold
5	5	In Progress

After Screenshot:

	Course_Status_ID	Course_Status_Type
1	1	Active
2	2	Inactive
3	3	Discontinued
4	4	On Hold
5	5	In Progress
6	6	Unknown

Update Script:

Table Membership_Status

```
UPDATE Membership_Status
SET Membership_Status_Type = 'undecided'
WHERE Membership_Status_ID = 4;
```

Before Screenshot:

	Membership_Status_ID	Membership_Status_Type
1	1	Active
2	2	Inactive
3	3	Hold
4	4	Expired

After Screenshot:

	Membership_Status_ID	Membership_Status_Type
1	1	Active
2	2	Inactive
3	3	Hold
4	4	Undecided

Table Membership_Type

```
Select * from Membership_Type
UPDATE Membership_Type
SET Membership_Name = 'Guest', Membership_Description = 'This person is a guest for a week', Membership_Fee = '0'
WHERE Membership_Type_ID = 1;
```

Before Screenshot:

	Membership_Type_ID	Membership_Name	Membership_Description	Membership_Fee
1	1	Trial	Member will try out 4 classes. Member and Parent...	20
2	2	1 Year Member	Member will be allowed up to 3 classes per week. ...	2008
3	3	3 Year Member	Member will be allowed unlimited amount of class...	5104

After Screenshot:

	Membership_Type_ID	Membership_Name	Membership_Description	Membership_Fee
1	1	Guest	This person is a guest for a week	0
2	2	1 Year Member	Member will be allowed up to 3 classes per week. ...	2008
3	3	3 Year Member	Member will be allowed unlimited amount of class...	5104

Delete Script:

Table- Membership

```
Select * from Membership
DELETE FROM Membership WHERE Membership_ID= 1;
```

Before Screenshot:

	Membership_ID	Membership_StartDate	Membership_EndDate	Membership_Type_ID	Membership_Status_ID
1	1	2020-03-10	2023-03-10	3	1
2	2	2020-03-10	2021-03-10	2	1
3	3	2020-03-10	2021-03-10	2	1
4	4	2020-03-16	2023-03-16	3	1
5	5	2020-03-16	2021-03-16	2	1
6	6	2020-08-01	2021-08-01	2	1
7	7	2020-08-01	2021-08-01	2	1
8	8	2020-08-01	2021-08-01	2	1
9	9	2020-08-25	2023-08-25	3	1
10	10	2020-08-25	2023-08-25	3	1
11	11	2020-09-01	2021-09-01	2	1
12	12	2020-09-01	2021-09-01	2	1
13	13	2020-09-10	2023-09-10	3	1
14	14	2020-10-10	2023-10-10	3	1

After Screenshot:

	Membership_ID	Membership_StartDate	Membership_EndDate	Membership_Type_ID	Membership_Status_ID
1	2	2020-03-10	2021-03-10	2	1
2	3	2020-03-10	2021-03-10	2	1
3	4	2020-03-16	2023-03-16	3	1
4	5	2020-03-16	2021-03-16	2	1
5	6	2020-08-01	2021-08-01	2	1
6	7	2020-08-01	2021-08-01	2	1
7	8	2020-08-01	2021-08-01	2	1
8	9	2020-08-25	2023-08-25	3	1
9	10	2020-08-25	2023-08-25	3	1
10	11	2020-09-01	2021-09-01	2	1
11	12	2020-09-01	2021-09-01	2	1
12	13	2020-09-10	2023-09-10	3	1
13	14	2020-10-10	2023-10-10	3	1
14	15	2020-10-15	2021-10-15	2	1

Delete Script:

Table- Membership_Type

```
Select * from Membership_Type
DELETE FROM Membership_Type WHERE Membership_Type_ID= 1;
```

Before Screenshot:

	Membership_Type_ID	Membership_Name	Membership_Description	Membership_Fee
1	1	Trial	Member will try out 4 classes. Member and Parent...	20
2	2	1 Year Member	Member will be allowed up to 3 classes per week. ...	2008
3	3	3 Year Member	Member will be allowed unlimited amount of class...	5104

After Screenshot:

	Membership_Type_ID	Membership_Name	Membership_Description	Membership_Fee
1	2	1 Year Member	Member will be allowed up to 3 classes per week. ...	2008
2	3	3 Year Member	Member will be allowed unlimited amount of class...	5104



Tobiuo Technologies

Arellano, Anahi Reports
Report 1

Report Name: Memberships added as of 2021.

Report Description: Shows memberships that were added since January 2021.

Business Purpose: The client can use this report to see how many students decided to be a member this year. The client needs this report to have a control over how many active and inactive memberships there is as of the beginning of this year. This report will help the client visualize the status of each memberships, which will include the start date, end date, as well as what type of membership each student has.

SQL Code:

```
SELECT Student.Student_ID AS [Student ID],  
       Student.Student_FirstName AS [Student First Name],  
       Student.Student_LastName AS [Student Last Name],  
       Student.Student_Gender AS [Student Gender],  
       Membership.Membership_StartDate AS [Membership Start Date],  
       Membership.Membership_EndDate AS [Membership End Date],  
       Membership_Status.Membership_Status_Type AS [Membership Status Type],  
       Membership_Type.Membership_Name AS [Membership Name],  
       Membership_Type.Membership_Fee AS [Membership Fee]  
  
FROM Student  
INNER JOIN Membership ON Student.Membership_ID = Membership.Membership_ID  
INNER JOIN Membership_Status ON Membership.Membership_Status_ID =  
    Membership_Status.Membership_Status_ID  
INNER JOIN Membership_Type ON Membership.Membership_Type_ID =  
    Membership_Type.Membership_Type_ID  
  
WHERE Membership.Membership_StartDate >= '2021'
```

Report/Query Results:

	Student ID	Student First Name	Student Last Name	Student Gender	Membership Start Date	Membership End Date	Membership Status Type	Membership Name	Membership Fee
1	54	BRAYLON	SANDBURG	M	2021-01-01	2022-01-01	Active	1 Year Member	2008
2	55	JONATHAN	COEN	M	2021-01-05	2022-01-05	Active	1 Year Member	2008
3	56	NORA	COEN	F	2021-01-05	2022-01-05	Active	1 Year Member	2008
4	57	RYAN	COEN	M	2021-01-05	2022-01-05	Active	1 Year Member	2008
5	58	AYDEN	HOUSE	M	2021-01-05	2024-01-05	Active	3 Year Member	5104
6	59	BELLA	ADAMS	F	2021-01-15	2022-01-15	Active	1 Year Member	2008
7	60	PAXTON	ROHDE	M	2021-01-15	2024-01-15	Active	3 Year Member	5104
8	61	LIAM	DARENDSBOURG	M	2021-01-25	2024-01-25	Active	3 Year Member	5104
9	62	ROBERT	HUGHES	M	2021-02-05	2024-02-05	Active	3 Year Member	5104
10	63	FRANCES	WILKINS	M	2021-02-05	2022-02-05	Active	1 Year Member	2008
11	64	KAY	PAXTON	F	2021-02-05	2024-02-05	Active	3 Year Member	5104
12	65	FAITHE	NELSON	F	2021-02-10	2024-02-10	Active	3 Year Member	5104
13	66	CORY	WEBSTER	M	2021-02-12	2024-02-12	Active	3 Year Member	5104
14	67	MARK	WYATT	M	2021-02-15	2022-02-15	Active	1 Year Member	2008
15	68	TORY	LE	F	2021-02-19	2022-02-19	Active	1 Year Member	2008
16	69	CATHERINE	NGUYEN	F	2021-02-22	2022-02-22	Active	1 Year Member	2008
	Student ID	Student First Name	Student Last Name	Student Gender	Membership Start Date	Membership End Date	Membership Status Type	Membership Name	Membership Fee
17	70	NICK	SMITH	M	2021-02-22	2022-02-22	Active	1 Year Member	2008
18	71	MADDIE	WILLIAMS	F	2021-02-23	2022-02-23	Active	1 Year Member	2008
19	72	JENNY	DAVIS	F	2021-02-23	2022-02-23	Active	1 Year Member	2008
20	73	PRESTON	HARRIS	M	2021-02-24	2022-02-24	Active	1 Year Member	2008
21	74	TYLER	RYDER	M	2021-02-24	2022-02-24	Active	1 Year Member	2008
22	75	JONATHAN	HARLEY	M	2021-02-25	2022-02-25	Active	1 Year Member	2008
23	76	DENNIS	ALLEN	M	2021-02-25	2022-02-25	Active	1 Year Member	2008
24	77	KEVIN	ANGUS	M	2021-02-25	2022-02-25	Active	1 Year Member	2008
25	78	LILY	THORNTON	F	2021-02-25	2022-02-25	Active	1 Year Member	2008
26	79	PERRY	HUDNALL	M	2021-02-25	2022-02-25	Active	1 Year Member	2008
27	80	JOHN	HENRYSON	M	2021-02-26	2022-02-26	Active	1 Year Member	2008
28	81	RUSSEL	STEVENS	M	2021-02-26	2024-02-26	Inactive	3 Year Member	5104
29	82	JESSA	ARCHER	F	2021-03-02	2024-03-02	Active	3 Year Member	5104
30	83	TODD	TALIA	M	2021-03-02	2024-03-02	Active	3 Year Member	5104
31	84	ILIANNA	QUEEN	F	2021-03-02	2024-03-02	Active	3 Year Member	5104
32	85	SALLY	OSBORNE	F	2021-03-05	2022-03-05	Active	1 Year Member	2008
33	86	ANGELINE	KELLEY	F	2021-03-08	2022-03-08	Inactive	1 Year Member	2008
34	87	STANELY	HARRISON	M	2021-03-08	2024-03-08	Active	3 Year Member	5104
35	88	BRANDON	TRAN	M	2021-03-10	2024-03-10	Active	3 Year Member	5104
36	89	EDWARD	NGUYEN	M	2021-03-11	2022-03-11	Active	1 Year Member	2008
37	90	PENNY	LE	F	2021-03-12	2022-03-12	Active	1 Year Member	2008
38	91	DEXTER	SAMPSON	M	2021-03-12	2022-03-12	Active	1 Year Member	2008
39	92	DAVID	EARNEST	M	2021-03-16	2022-03-16	Inactive	1 Year Member	2008
40	93	KIM	JACKSON	F	2021-03-18	2024-03-18	Active	3 Year Member	5104
41	94	FRANK	WATTS	M	2021-03-18	2022-03-18	Inactive	1 Year Member	2008
42	95	ALYSSA	TERRA	F	2021-03-19	2024-03-19	Active	3 Year Member	5104
43	96	PATRICK	RONALD	M	2021-03-19	2024-03-19	Active	3 Year Member	5104
44	97	NOAH	CHEN	M	2021-03-22	2024-03-22	Active	3 Year Member	5104
45	98	VICTOR	FREEMAN	M	2021-03-22	2024-03-22	Active	3 Year Member	5104
46	99	JOSELINE	ELWIN	F	2021-03-23	2024-03-23	Active	3 Year Member	5104
47	100	MIGUEL	BRIDGES	M	2021-03-23	2024-03-23	Active	3 Year Member	5104

Report 2

Report Name: White-Belt Class Registration.

Report Description: Shows how many students registered exclusively to attend white belt classes.

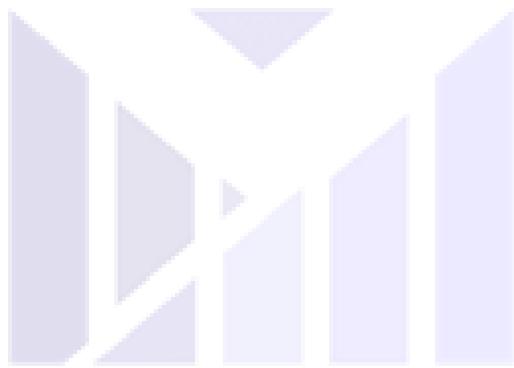
Business Purpose: The client can use this report to see the number of students attending white belt classes happening either Mon, Wed and Fri or Tue and Thu. The client needs this report to oversee the total number of students registered for these as white belts are just starting taekwondo and are unfamiliar with the class. This report will help the client visualize how many new students are going to exclusively attend white belt classes so he can pay more attention to white belts and estimate the number of instructors needed.

SQL Code:

```
SELECT DISTINCT Student.Student_ID AS [Student ID],  
Student.Student_FirstName AS [Student First Name],  
Student.Student_LastName AS [Student Last Name],  
Membership_Status.Membership_Status_Type AS [Membership Status Type],  
Class_Rank.Class_Rank_Type AS [Class Rank Type],  
Class_Registration.Class_Registration_Name AS [Class Registration Name]  
FROM Student  
INNER JOIN Membership ON Student.Membership_ID = Membership.Membership_ID  
INNER JOIN Membership_Status ON Membership.Membership_Status_ID =  
Membership_Status.Membership_Status_ID  
INNER JOIN Class_Rank ON Student.Class_Rank_ID = Class_Rank.Class_Rank_ID  
INNER JOIN Class_Registration ON Student.Student_ID = Class_Registration.Student_ID  
  
WHERE (Class_Rank.Class_Rank_Type = 'white')  
AND (Class_Registration.Class_Registration_Name > 'White belt')
```

Report/Query Results:

Student ID	Student First Name	Student Last Name	Membership Status Type	Class Rank Type	Class Registration Name
61	LIAM	DARENSBOURG	Active	White	White Belt Class Mon Wed Fri
61	LIAM	DARENSBOURG	Active	White	White Belt Class Tue Thu
82	JESSA	ARCHER	Active	White	White Belt Class Mon Wed Fri
82	JESSA	ARCHER	Active	White	White Belt Class Tue Thu
84	ILIANNA	QUEEN	Active	White	White Belt Class Mon Wed Fri
84	ILIANNA	QUEEN	Active	White	White Belt Class Tue Thu
97	NOAH	CHEN	Active	White	White Belt Class Mon Wed Fri
97	NOAH	CHEN	Active	White	White Belt Class Tue Thu
98	VICTOR	FREEMAN	Active	White	White Belt Class Mon Wed Fri
98	VICTOR	FREEMAN	Active	White	White Belt Class Tue Thu



Tobiuo Technologies

Report 3

Report Name: White Belt Late Session Attendance.

Report Description: Shows the date white belt students have been late to class.

Business Purpose: The client can use this report to have a registration of how many times white belt students have been late to their classes this year. The client needs this report to know what students are always late and take action accordingly. This report will help the client have control over student's tardiness.

SQL Code:

```
SELECT DISTINCT Student.Student_ID AS [Student ID],  
Student.Student_FirstName AS [Student First Name],  
Student.Student_LastName AS [Student Last Name],  
Membership_Status.Membership_Status_Type AS [Membership Status Type],  
Course.Course_Name AS [Course Name],  
Session_Attendance.Sess_Attendance_Date AS [Session Attendance Date],  
Session_Attendance.Sess_Attendance_Status AS [Session Attendance Status]  
FROM Course  
INNER JOIN Class ON Course.Course_ID = Class.Course_ID  
CROSS JOIN Student  
INNER JOIN Membership ON Student.Membership_ID = Membership.Membership_ID  
INNER JOIN Membership_Status ON Membership.Membership_Status_ID =  
Membership_Status.Membership_Status_ID  
INNER JOIN Session_Attendance ON Student.Student_ID = Session_Attendance.Student_ID  
  
WHERE (Course.Course_Name = 'white belt')  
AND (Membership_Status.Membership_Status_Type = 'active')  
AND (Session_Attendance.Sess_Attendance_Status = 'late')
```

Report/Query Results:

	Student ID	Student First Name	Student Last Name	Membership Status Type	Course Name	Session Attendance Date	Session Attendance Status
1	2	MATIAS	MELENDEZ	Active	White Belt	2021-04-05	Late
2	3	TIAGO	MELENDEZ	Active	White Belt	2021-03-19	Late
3	8	WAYLON	TAYLOR	Active	White Belt	2021-03-17	Late
4	9	CAROLINE	CIONI	Active	White Belt	2021-04-05	Late
5	16	PAUL	COATON	Active	White Belt	2021-03-20	Late
6	22	BRADY	BACOT	Active	White Belt	2021-03-15	Late
7	22	BRADY	BACOT	Active	White Belt	2021-04-05	Late
8	23	CONNOR	CORLEY	Active	White Belt	2021-04-05	Late
9	24	LEO	CORLEY	Active	White Belt	2021-03-23	Late
10	25	CONALL	DOHERTY	Active	White Belt	2021-03-15	Late
11	26	ALEX	DULLE	Active	White Belt	2021-03-15	Late
12	28	RYDER	LOVELL	Active	White Belt	2021-03-26	Late
13	29	KAI	QUINN	Active	White Belt	2021-03-20	Late
14	35	JUNE	ROUGERON	Active	White Belt	2021-03-16	Late
15	35	JUNE	ROUGERON	Active	White Belt	2021-03-27	Late
16	38	MATTHEW	ALEXANDER	Active	White Belt	2021-03-27	Late
17	39	ISABELLA	CATON	Active	White Belt	2021-03-17	Late
18	40	BAOTRAN	NGUYEN	Active	White Belt	2021-04-05	Late
19	42	KIM	TRUONG	Active	White Belt	2021-03-25	Late
20	43	KASON	THAI	Active	White Belt	2021-03-23	Late
21	43	KASON	THAI	Active	White Belt	2021-03-25	Late
22	44	KHLOE	LE	Active	White Belt	2021-03-15	Late
23	46	AIDEN	HOANG	Active	White Belt	2021-03-15	Late
24	46	AIDEN	HOANG	Active	White Belt	2021-03-16	Late
25	47	AUDREY	HOANG	Active	White Belt	2021-03-16	Late
26	50	ADEN	VIGIL	Active	White Belt	2021-03-24	Late
27	51	HENRY	GARCIA	Active	White Belt	2021-03-22	Late
28	52	NATHANIEL	REYES	Active	White Belt	2021-04-05	Late
29	55	JONATHAN	COEN	Active	White Belt	2021-03-18	Late
30	59	BELLA	ADAMS	Active	White Belt	2021-03-18	Late
31	60	PAXTON	ROHDE	Active	White Belt	2021-03-24	Late
32	63	FRANCES	WILKINS	Active	White Belt	2021-03-22	Late
33	66	CORY	WEBSTER	Active	White Belt	2021-03-22	Late
34	66	CORY	WEBSTER	Active	White Belt	2021-03-26	Late
35	66	CORY	WEBSTER	Active	White Belt	2021-03-27	Late
36	68	TORY	LE	Active	White Belt	2021-03-19	Late
37	68	TORY	LE	Active	White Belt	2021-03-23	Late
38	69	CATHERINE	NGUYEN	Active	White Belt	2021-03-19	Late
39	69	CATHERINE	NGUYEN	Active	White Belt	2021-03-26	Late
40	74	TYLER	RYDER	Active	White Belt	2021-04-05	Late
41	77	KEVIN	ANGUS	Active	White Belt	2021-03-23	Late
42	78	LILY	THORNTON	Active	White Belt	2021-03-18	Late
43	79	PERRY	HUDNALL	Active	White Belt	2021-03-18	Late
44	82	JESSA	ARCHER	Active	White Belt	2021-03-16	Late
45	83	TODD	TALIA	Active	White Belt	2021-03-18	Late
46	91	DEXTER	SAMPSON	Active	White Belt	2021-03-19	Late
47	95	ALYSSA	TERRA	Active	White Belt	2021-03-25	Late
48	96	PATRICK	RONALD	Active	White Belt	2021-03-17	Late
49	96	PATRICK	RONALD	Active	White Belt	2021-03-27	Late
50	97	NOAH	CHEN	Active	White Belt	2021-03-17	Late
51	97	NOAH	CHEN	Active	White Belt	2021-03-19	Late
52	99	JOSELINE	ELWIN	Active	White Belt	2021-03-17	Late
53	100	MIGUEL	BRIDGES	Active	White Belt	2021-04-05	Late

Report 4

Report Name: Female White- Belt Exam.

Report Description: Shows how many female students have taken the white belt exam.

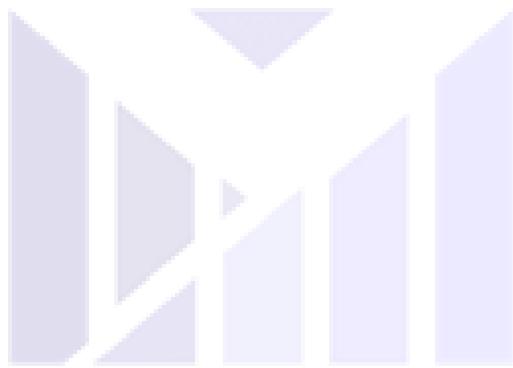
Business Purpose: The client can use this report to see how many times a female student has taken a certain belt exam. The client needs this report to have the total number of females who have passed their belt exam. This report will help the client keep count and status over how many females have passed their belt exam and when their exam took place.

SQL Code:

```
SELECT DISTINCT Student.Student_ID AS [Student ID] ,  
Student.Student_FirstName AS [Student First Name],  
Student.Student_LastName AS [Student Last Name],  
Student.Student_Gender AS [Student Gender],  
Student.Student_DOB AS [Student DOB],  
Membership_Status.Membership_Status_Type AS [Membership Status Type],  
Belt_Exam.Exam_ID AS [Exam ID],  
Belt_Exam.Exam_Date AS [Exam Date],  
Belt_Exam.Exam_Section AS [Exam Section],  
Belt_Exam.Section_Time AS [Exam Section Time],  
Belt_Exam_Registration.Pass_Fail AS [Pass/Fail]  
FROM Student  
INNER JOIN Membership ON Student.Membership_ID = Membership.Membership_ID  
INNER JOIN Membership_Status ON Membership.Membership_Status_ID =  
Membership_Status.Membership_Status_ID  
INNER JOIN Belt_Exam_Registration ON Student.Student_ID =  
Belt_Exam_Registration.Student_ID  
INNER JOIN Belt_Exam ON Belt_Exam_Registration.Exam_ID = Belt_Exam.Exam_ID  
  
WHERE (Student.Student_Gender = 'F')  
AND (Membership_Status.Membership_Status_Type = 'active')  
AND (Belt_Exam.Exam_ID <= '6')  
AND (Belt_Exam.Exam_Section = 'Section 1 - white belt')
```

Report/Query Results:

Student ID	Student First Name	Student Last Name	Student Gender	Student DOB	Membership Status Type	Exam ID	Exam Date	Exam Section	Exam Section Time	Pass/Fail
11	RIYA	SINGHAL	F	2011-06-07	Active	1	2020-07-31	Section 1 - White Belt	5:00 PM	Pass
13	MADISON	ROUGERON	F	2009-06-01	Active	1	2020-07-31	Section 1 - White Belt	5:00 PM	Pass
15	EMILY	COATON	F	2005-05-03	Active	1	2020-07-31	Section 1 - White Belt	5:00 PM	Pass
17	HOPE	NGUYEN	F	2010-01-20	Active	3	2020-10-31	Section 1 - White Belt	5:00 PM	Pass
30	KALIEAH	QUINN	F	2010-06-28	Active	3	2020-10-31	Section 1 - White Belt	5:00 PM	Pass
34	JESSICA	NASSIF	F	1984-09-14	Active	3	2020-10-31	Section 1 - White Belt	5:00 PM	Pass
35	JUNE	ROUGERON	F	2013-05-24	Active	3	2020-10-31	Section 1 - White Belt	5:00 PM	Pass
36	LUDIVINE	ROUGERON	F	1981-12-27	Active	3	2020-10-31	Section 1 - White Belt	5:00 PM	Pass
39	ISABELLA	CATON	F	2007-08-08	Active	5	2021-01-29	Section 1 - White Belt	5:00 PM	Pass
40	BAOTRAN	NGUYEN	F	2014-04-28	Active	5	2021-01-29	Section 1 - White Belt	5:00 PM	Pass
41	ANN	TRUONG	F	2014-09-06	Active	5	2021-01-29	Section 1 - White Belt	5:00 PM	Pass
42	KIM	TRUONG	F	2013-06-06	Active	5	2021-01-29	Section 1 - White Belt	5:00 PM	Pass
44	KHLOE	LE	F	2009-08-03	Active	5	2021-01-29	Section 1 - White Belt	5:00 PM	Pass
47	AUDREY	HOANG	F	2010-10-02	Active	3	2020-10-31	Section 1 - White Belt	5:00 PM	Pass
56	NORA	COEN	F	2008-05-08	Active	5	2021-01-29	Section 1 - White Belt	5:00 PM	Pass
59	BELLA	ADAMS	F	2008-01-24	Active	5	2021-01-29	Section 1 - White Belt	5:00 PM	Pass
90	PENNY	LE	F	2004-07-22	Active	5	2021-01-29	Section 1 - White Belt	5:00 PM	Pass



Tobiuo Technologies

Arellano, Anahi GUI Forms

Creation of report form “Memberships created as of 2021”

MainWindow

MainWindow

WHITE TIGER

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44
Appointment Tour Inactive Membership Ages Created Memberships as of YTD White Belt Registration Late Session White Belt

Memberships created as of 2021

Click Here to Generate Report

	Student ID	Student First Name	Student Last Name	Student Geneder	embership Start Da	embership End Dat	ember
1	54	BRAYLON	SANDBURG	M	2021-01-01	2022-01-01	Active
2	55	JONATHAN	COEN	M	2021-01-05	2022-01-05	Active
3	56	NORA	COEN	F	2021-01-05	2022-01-05	Active
4	57	RYAN	COEN	M	2021-01-05	2022-01-05	Active
5	58	AYDEN	HOUSE	M	2021-01-05	2024-01-05	Active
6	59	BELLA	ADAMS	F	2021-01-15	2022-01-15	Active
7	60	PAXTON	ROHDE	M	2021-01-15	2024-01-15	Active
8	61	LIAM	DARENSBOURG	M	2021-01-25	2024-01-25	Active
9	62	ROBERT	HUGHES	M	2021-02-05	2024-02-05	Active
10	63	FRANCES	WILKINS	M	2021-02-05	2022-02-05	Active
11	64	KAY	PAXTON	F	2021-02-05	2024-02-05	Active
12	65	FAITHE	NELSON	F	2021-02-10	2024-02-10	Active
13	66	CORY	WEBSTER	M	2021-02-12	2024-02-12	Active
14	67	MARK	WYATT	M	2021-02-15	2022-02-15	Active
15	68	TORY	LE	F	2021-02-19	2022-02-19	Active
16	69	CATHERINE	NGUYEN	F	2021-02-22	2022-02-22	Active
17	70	NICK	SMITH	M	2021-02-22	2022-02-22	Active

Contacts

IT Support
713-842-1169
tobiuosupport@gmail.com

White Tiger Facebook

Tobiuo Technologies

Creation of report form “White Belt Class Registration”

MainWindow

WHITE TIGER

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44
Appointment Tour Inactive Membership Ages Created Memberships as of YTD White Belt Registration Late Session White Belt

Students registering for white belt class

Click Here to Generate Report

	Student ID	Student First Name	Student Last Name	Membership Status	Class Rank Type	Class Registration Name
1	61	LIAM	DARENSBOURG	Active	White	White Belt Class M...
2	61	LIAM	DARENSBOURG	Active	White	White Belt Class Tu...
3	82	JESSA	ARCHER	Active	White	White Belt Class M...
4	82	JESSA	ARCHER	Active	White	White Belt Class Tu...
5	84	ILIANNA	QUEEN	Active	White	White Belt Class M...
6	84	ILIANNA	QUEEN	Active	White	White Belt Class Tu...
7	97	NOAH	CHEN	Active	White	White Belt Class M...
8	97	NOAH	CHEN	Active	White	White Belt Class Tu...
9	98	VICTOR	FREEMAN	Active	White	White Belt Class M...
10	98	VICTOR	FREEMAN	Active	White	White Belt Class Tu...

IT Support
713-842-1169
tobiossupport@gmail.com

White Tiger Facebook



Tobiuo Technologies

Creation of report form “White Belt Late Session Attendance”

MainWindow

WHITE TIGER

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44
Appointment Tour Inactive Membership Ages Created Memberships as of YTD White Belt Registration Late Session White Belt

Displays late session attendance for white belt students

Click Here to Generate Report

Student ID	Student First Name	Student Last Name	Membership Status Type	Course Name	Late Session Attendance Date
1 2	MATIAS	MELENDEZ	Active	White Belt	2021-04-05
2 3	TIAGO	MELENDEZ	Active	White Belt	2021-03-19
3 8	WAYLON	TAYLOR	Active	White Belt	2021-03-17
4 9	CAROLINE	CIONI	Active	White Belt	2021-04-05
5 16	PAUL	COATON	Active	White Belt	2021-03-20
6 22	BRADY	BACOT	Active	White Belt	2021-03-15
7 22	BRADY	BACOT	Active	White Belt	2021-04-05
8 23	CONNOR	CORLEY	Active	White Belt	2021-04-05
9 24	LEO	CORLEY	Active	White Belt	2021-03-23
10 25	CONALL	DOHERTY	Active	White Belt	2021-03-15
11 26	ALEX	DULLE	Active	White Belt	2021-03-15
12 28	RYDER	LOVELL	Active	White Belt	2021-03-26
13 29	KAI	QUINN	Active	White Belt	2021-03-20
14 35	JUNE	ROUGERON	Active	White Belt	2021-03-16
15 35	JUNE	ROUGERON	Active	White Belt	2021-03-27
16 38	MATTHEW	ALEXANDER	Active	White Belt	2021-03-27
17 39	ISARELLA	CATON	Active	White Belt	2021-03-17

White Tiger Facebook

Tobiuo Technologies

Creation of report form “Female White Belt Exam”

MainWindow

WHITE TIGER

Displays female students who had taken a white belt exam

Click Here to Generate Report

	Student ID	Student First Name	Student Last Name	Student Gender	Student DOB	Membership Status	Exam ID
1	11	RIYA	SINGHAL	F	2011-06-07	Active	1
2	13	MADISON	ROUGERON	F	2009-06-01	Active	1
3	15	EMILY	COATON	F	2005-05-03	Active	1
4	17	HOPE	NGUYEN	F	2010-01-20	Active	3
5	30	KALIEAH	QUINN	F	2010-06-28	Active	3
6	34	JESSICA	NASSIF	F	1984-09-14	Active	3
7	35	JUNE	ROUGERON	F	2013-05-24	Active	3
8	36	LUDIVINE	ROUGERON	F	1981-12-27	Active	3
9	39	ISABELLA	CATON	F	2007-08-08	Active	5
10	40	BAOTRAN	NGUYEN	F	2014-04-28	Active	5
11	41	ANN	TRUONG	F	2014-09-06	Active	5
12	42	KIM	TRUONG	F	2013-06-06	Active	5
13	44	KHLOE	LE	F	2009-08-03	Active	5
14	47	AUDREY	HOANG	F	2010-10-02	Active	3
15	56	NORA	COEN	F	2008-05-08	Active	5
16	59	BELLA	ADAMS	F	2008-01-24	Active	5

White Tiger Facebook

Tobiuo Technologies

Biondo, Brandon

Biondo, Brandon Create Scripts

Appointment Type

```
CREATE TABLE Appointment_Type (
    Appointment_Type_ID int identity (1,1) NOT NULL,
    Appointment_Type_Description varchar (75) NOT NULL,
    PRIMARY KEY (Appointment_Type_ID)
);
```

Belt Exam Registration

```
CREATE TABLE Belt_Exam_Registration(
    Belt_Exam_Registration_ID int identity (1,1) NOT NULL,
    Fee_Paid varchar(10) NOT NULL,
    Pass_Fail varchar(10),
    Student_ID int NOT NULL,
    Exam_ID int NOT NULL,
    PRIMARY KEY (Belt_Exam_Registration_ID)
);
```

Belt Exam

```
CREATE TABLE Belt_Exam(
    Exam_ID int identity (1,1) NOT NULL,
    Exam_Date date NOT NULL,
    Exam_Section varchar (45) NOT NULL,
    Section_Time varchar (10) NOT NULL,
    PRIMARY KEY (Exam_ID)
);
```

Location Special Event

```
CREATE TABLE Location_Special_Event(  
    Location_Special_Event_ID int identity (1,1) NOT NULL,  
    Location_Special_Event_Info text NOT NULL,  
    School_Location_ID int NOT NULL,  
    Special_Event_ID int NOT NULL,  
    PRIMARY KEY (Location_Special_Event_ID)  
);
```



Tobiuo Technologies

Biondo, Brandon Alter Scripts

Belt Exam Registration

```
ALTER TABLE Belt_Exam_Registration
```

```
ADD FOREIGN KEY (Student_ID) REFERENCES Student(Student_ID)
```

```
ALTER TABLE Belt_Exam_Registration
```

```
ADD FOREIGN KEY (Exam_ID) REFERENCES Belt_Exam(Exam_ID)
```

Location Special Event

```
ALTER TABLE Location_Special_Event
```

```
ADD FOREIGN KEY (School_Location_ID) REFERENCES  
School_Location(School_Location_ID);
```

```
ALTER TABLE Location_Special_Event
```

```
ADD FOREIGN KEY (Special_Event_ID) REFERENCES  
Special_Event(Special_Event_ID);
```

Tobiuo Technologies

Biondo, Brandon Bulk Scripts

Appointment Type

```
BULK INSERT Appointment_Type  
FROM 'C:\Users\brand\OneDrive\Desktop\Master Scripts-Data\Lookup Data\Appointment_Type.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW =2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

Belt Exam

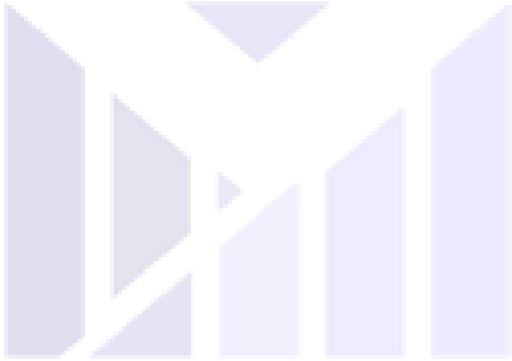
```
BULK INSERT Belt_Exam  
FROM 'C:\Users\brand\OneDrive\Desktop\Master Scripts-Data\Lookup Data\Belt_Exam.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW =2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

Belt Exam Registration

```
BULK INSERT Belt_Exam_Registration  
FROM 'C:\Users\brand\OneDrive\Desktop\Master Scripts-Data\Associative  
Data\Belt_Exam_Registration.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

Location Special Event

```
BULK INSERT Location_Special_Event  
FROM 'C:\Users\brand\OneDrive\Desktop\Master Scripts-Data\Associative  
Data\Location_Special_Event.csv'  
WITH (  
DATAFILETYPE = 'char',  
FIRSTROW =2,  
FIELDTERMINATOR = ',',  
ROWTERMINATOR = '\n'  
)
```



Tobiuo Technologies

Biondo, Brandon Data Creation

Appointment Type

Results		Messages
	Appointment_Type_ID	Appointment_Type_Description
1	1	Appointment regarding an instructor.
2	2	Appointment regarding behaviour.
3	3	Appointment regarding fees and membership.
4	4	Appointment regarding class safety or class injury.
5	5	Appointment regarding a tour of the school.

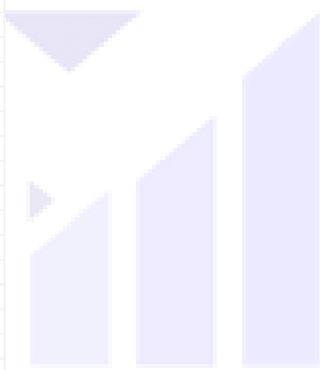
Belt Exam

Results		Messages		
	Exam_ID	Exam_Date	Exam_Section	Section_Time
1	1	2020-07-31	Section 1 - White Belt	5:00 PM
2	2	2020-07-31	Section 2 - Yellow Through Black Belt	6:30 PM
3	3	2020-10-31	Section 1 - White Belt	5:00 PM
4	4	2020-10-31	Section 2 - Yellow Through Black Belt	6:30 PM
5	5	2021-01-29	Section 1 - White Belt	5:00 PM
6	6	2021-01-29	Section 2 - Yellow Through Black Belt	6:30 PM
7	7	2021-04-30	Section 1 - White Belt	5:00 PM
8	8	2021-04-30	Section 2 - Yellow and Orange	6:30 PM
9	9	2021-04-30	Section 3 - Green Through Black	8:00 PM
10	10	2021-07-31	Section 1 - White Belt	5:00 PM
11	11	2021-07-31	Section 2 - Yellow and Orange	6:30 PM
12	12	2021-07-31	Section 3 - Green Through Black	8:00 PM

Belt Exam Registration

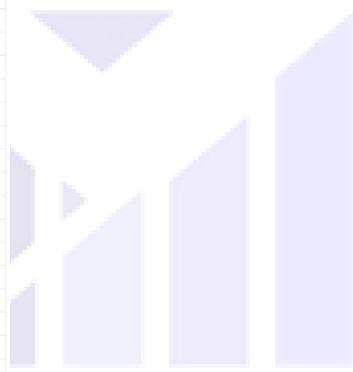
	Belt_Exam_Registration_ID	Fee_Paid	Pass_Fail	Student_ID	Exam_ID
1	1	Paid	Pass	1	1
2	2	Paid	Pass	2	1
3	3	Paid	Pass	3	1
4	4	Paid	Pass	4	1
5	5	Paid	Pass	5	1
6	6	Paid	Pass	6	1
7	7	Paid	Pass	11	1
8	8	Paid	Pass	12	1
9	9	Paid	Pass	13	1
10	10	Paid	Pass	15	1
11	11	Paid	Pass	16	1
12	12	Paid	Pass	23	1
13	13	Paid	Pass	75	1
14	14	Paid	Pass	9	2
15	15	Paid	Pass	10	2
16	16	Paid	Pass	20	2
17	17	Paid	Pass	28	2
18	18	Paid	Pass	60	2
19	19	Paid	Pass	7	3
20	20	Paid	Pass	8	3
21	21	Paid	Pass	14	3
22	22	Paid	Pass	17	3
23	23	Paid	Pass	18	3
24	24	Paid	Pass	19	3
25	25	Paid	Pass	21	3
26	26	Paid	Pass	22	3
27	27	Paid	Pass	25	3
28	28	Paid	Pass	26	3
29	29	Paid	Pass	27	3
30	30	Paid	Pass	29	3
31	31	Paid	Pass	30	3
32	32	Paid	Pass	31	3
33	33	Paid	Pass	32	3
34	34	Paid	Pass	33	3
35	35	Paid	Pass	34	3
36	36	Paid	Pass	35	3
37	37	Paid	Pass	36	3
38	38	Paid	Pass	37	3
39	39	Paid	Pass	38	3
40	40	Paid	Pass	46	3
41	41	Paid	Pass	47	3

42	42	Paid	Pass	48	3
43	43	Paid	Pass	50	3
44	44	Paid	Pass	80	3
45	45	Paid	Pass	92	3
46	46	Paid	Pass	1	4
47	47	Paid	Pass	2	4
48	48	Paid	Pass	3	4
49	49	Paid	Pass	4	4
50	50	Paid	Pass	5	4
51	51	Paid	Pass	6	4
52	52	Paid	Pass	11	4
53	53	Paid	Pass	12	4
54	54	Paid	Pass	13	4
55	55	Paid	Pass	15	4
56	56	Paid	Pass	16	4
57	57	Paid	Pass	23	4
58	58	Paid	Pass	75	4
59	59	Paid	Pass	9	4
60	60	Paid	Pass	10	4
61	61	Paid	Pass	20	4
62	62	Paid	Pass	28	4
63	63	Paid	Pass	60	4
64	64	Paid	Pass	39	5
65	65	Paid	Pass	40	5
66	66	Paid	Pass	41	5
67	67	Paid	Pass	42	5
68	68	Paid	Pass	43	5
69	69	Paid	Pass	44	5
70	70	Paid	Pass	45	5
71	71	Paid	Pass	49	5
72	72	Paid	Pass	51	5
73	73	Paid	Pass	52	5
74	74	Paid	Pass	53	5
75	75	Paid	Pass	54	5
76	76	Paid	Pass	55	5
77	77	Paid	Pass	56	5
78	78	Paid	Pass	57	5
79	79	Paid	Pass	58	5
80	80	Paid	Pass	59	5



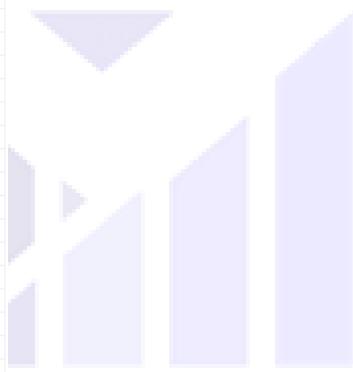
Tobiuo Technologies

82	82	Paid	Pass	81	5
83	83	Paid	Pass	86	5
84	84	Paid	Pass	87	5
85	85	Paid	Pass	90	5
86	86	Paid	Pass	94	5
87	87	Paid	Pass	1	6
88	88	Paid	Pass	2	6
89	89	Paid	Pass	3	6
90	90	Paid	Pass	4	6
91	91	Paid	Pass	5	6
92	92	Paid	Pass	6	6
93	93	Paid	Pass	11	6
94	94	Paid	Pass	12	6
95	95	Paid	Pass	13	6
96	96	Paid	Pass	15	6
97	97	Paid	Pass	16	6
98	98	Paid	Pass	23	6
99	99	Paid	Pass	75	6
100	100	Paid	Pass	9	6
101	101	Paid	Pass	10	6
102	102	Paid	Pass	20	6
103	103	Paid	Pass	28	6
104	104	Paid	Pass	60	6
105	105	Paid	Pass	7	6
106	106	Paid	Pass	8	6
107	107	Paid	Pass	14	6
108	108	Paid	Pass	17	6
109	109	Paid	Pass	18	6
110	110	Paid	Pass	19	6
111	111	Paid	Pass	21	6
112	112	Paid	Pass	22	6
113	113	Paid	Pass	25	6
114	114	Paid	Pass	26	6
115	115	Paid	Pass	27	6
116	116	Paid	Pass	29	6
117	117	Paid	Pass	30	6
118	118	Paid	Pass	31	6
119	119	Paid	Pass	32	6
120	120	Paid	Pass	33	6
121	121	Paid	Pass	34	6
122	122	Paid	Pass	35	6



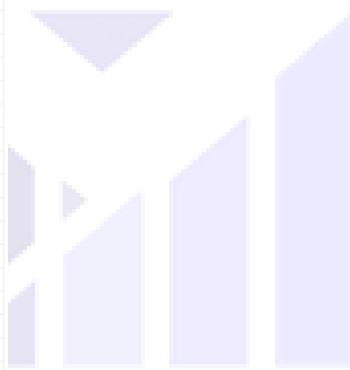
Tobiuo Technologies

127	127	Paid	Pass	47	6
128	128	Paid	Pass	48	6
129	129	Paid	Pass	50	6
130	130	Paid	Pass	80	6
131	131	Paid	Pass	92	6
132	132	Paid	NULL	64	7
133	133	Paid	NULL	67	7
134	134	Paid	NULL	69	7
135	135	Paid	NULL	93	7
136	136	Paid	NULL	72	7
137	137	Paid	NULL	96	7
138	138	Paid	NULL	97	7
139	139	Paid	NULL	91	7
140	140	Not Paid	NULL	61	7
141	141	Paid	NULL	71	7
142	142	Paid	NULL	65	7
143	143	Paid	NULL	74	7
144	144	Paid	NULL	95	7
145	145	Paid	NULL	68	7
146	146	Paid	NULL	70	7
147	147	Paid	NULL	84	7
148	148	Paid	NULL	73	7
149	149	Not Paid	NULL	78	7
150	150	Paid	NULL	85	7
151	151	Paid	NULL	77	7
152	152	Paid	NULL	76	7
153	153	Paid	NULL	88	7
154	154	Not Paid	NULL	79	7
155	155	Paid	NULL	98	7
156	156	Paid	NULL	99	7
157	157	Not Paid	NULL	100	7
158	158	Paid	NULL	39	8
159	159	Paid	NULL	40	8
160	160	Paid	NULL	41	8
161	161	Not Paid	NULL	42	8
162	162	Paid	NULL	43	8
163	163	Paid	NULL	44	8
164	164	Paid	NULL	45	8
165	165	Paid	NULL	49	8
166	166	Paid	NULL	51	8
167	167	Paid	NULL	52	8



Tobiuo Technologies

172	172		Paid	NULL	57	8
173	173		Paid	NULL	58	8
174	174		Paid	NULL	59	8
175	175		Paid	NULL	62	8
176	176		Paid	NULL	81	8
177	177		Paid	NULL	86	8
178	178		Paid	NULL	87	8
179	179		Paid	NULL	90	8
180	180		Paid	NULL	94	8
181	181		Paid	NULL	7	8
182	182		Paid	NULL	8	8
183	183		Not Paid	NULL	14	8
184	184		Paid	NULL	17	8
185	185		Paid	NULL	18	8
186	186		Paid	NULL	19	8
187	187		Not Paid	NULL	21	8
188	188		Paid	NULL	22	8
189	189		Paid	NULL	25	8
190	190		Paid	NULL	26	8
191	191		Paid	NULL	27	8
192	192		Paid	NULL	29	8
193	193		Not Paid	NULL	30	8
194	194		Paid	NULL	31	8
195	195		Paid	NULL	32	8
196	196		Paid	NULL	33	8
197	197		Not Paid	NULL	34	8
198	198		Not Paid	NULL	35	8
199	199		Paid	NULL	36	8
200	200		Not Paid	NULL	37	8
201	201		Paid	NULL	38	8
202	202		Paid	NULL	46	8
203	203		Paid	NULL	47	8
204	204		Paid	NULL	48	8
205	205		Paid	NULL	50	8
206	206		Paid	NULL	80	8
207	207		Paid	NULL	92	8
208	208		Paid	NULL	1	9
209	209		Paid	NULL	2	9
210	210		Not Paid	NULL	3	9
211	211		Paid	NULL	4	9
212	212		Paid	NULL	5	9

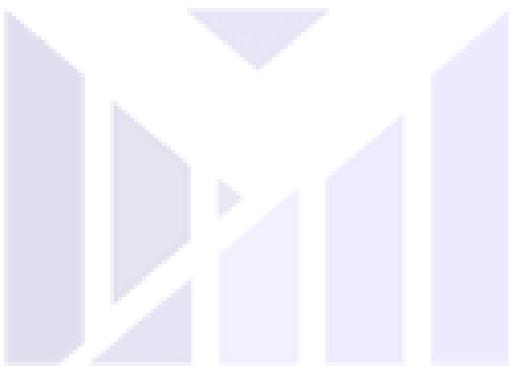


213	213		Paid	NULL	6	9
214	214		Paid	NULL	11	9
215	215		Paid	NULL	12	9
216	216		Paid	NULL	13	9
217	217		Paid	NULL	15	9
218	218		Paid	NULL	16	9
219	219		Paid	NULL	23	9
220	220		Paid	NULL	75	9
221	221		Paid	NULL	9	9
222	222		Not Paid	NULL	10	9
223	223		Paid	NULL	20	9
224	224		Paid	NULL	28	9
225	225		Paid	NULL	60	9

ogies

Location Special Event

	Location_Special_Event_ID	Location_Special_Event_Info	School_Location_ID	Special_Event_ID
1	1	Birthday Event at Master Jin's White Tiger Taekwondo	1	1
2	2	Birthday Event at Master Jin's White Tiger Taekwondo	1	2
3	3	Movie Night at Master Jin's White Tiger Taekwondo	1	3
4	4	Parents Night Out at Master Jin's White Tiger Taekwondo	1	4
5	5	Fourth of July Party at Master Jin's White Tiger Taekwondo	1	5
6	6	Birthday Event at Master Jin's White Tiger Taekwondo	1	6
7	7	Parents Night Out at Master Jin's White Tiger Taekwondo	1	7
8	8	Birthday Event at Master Jin's White Tiger Taekwondo	1	8
9	9	Movie Night at Master Jin's White Tiger Taekwondo	1	9
10	10	Birthday Event at Master Jin's White Tiger Taekwondo	1	10
11	11	Halloween Party at Master Jin's White Tiger Taekwondo	1	11
12	12	Birthday Event at Master Jin's White Tiger Taekwondo	1	12
13	13	Thanksgiving Party at Master Jin's White Tiger Taekwondo	1	13
14	14	Christmas Party at Master Jin's White Tiger Taekwondo	1	14
15	15	New Years Party at Master Jin's White Tiger Taekwondo	1	15



Tobiuo Technologies

Biondo, Brandon Update Scripts

Insert Scripts

Code:

Employee Covid Check ID Insert Code:

The screenshot shows a SQL Server Management Studio window with three tabs at the top: 'SQLQuery3.sql - D...MF1HFC\brand (52)*' (selected), 'SQLQuery2.sql - D...MF1HFC\brand (54)*', and 'SQLQuery1.sql - D...MF1HFC\brand (59)*'. The code in the selected tab is:

```
1 SET IDENTITY_INSERT dbo.Employee_COVID_Check ON
2 INSERT INTO dbo.Employee_Covid_Check
3     (Employee_Covid_Check_ID, Employee_Covid_Check, Employee_Covid_Check_Date, Employee_ID, COVID_Check_ID)
4 VALUES (9, 'Positive', '4/21/2021', 1, 9)
5 SET IDENTITY_INSERT dbo.Location_Special_Event OFF
```

Below the code, the 'Messages' tab shows the output:

```
(1 row affected)
```

Completion time: 2021-04-21T04:12:17.5734550-05:00

Before Insert:

The screenshot shows a SQL Server Management Studio window with the 'Results' tab selected. The table structure is:

	Employee_Covid_Check_ID	Employee_Covid_Check	Employee_Covid_Check_Date	Employee_ID	COVID_Check_ID
1	1	Negative	2021-04-07	1	1
2	2	Positive	2021-04-07	2	2
3	3	Negative	2021-04-07	3	3
4	4	Negative	2021-04-07	6	4
5	5	Negative	2021-04-07	7	5
6	6	Negative	2021-04-07	8	6
7	7	Negative	2021-04-07	9	7
8	8	Negative	2021-04-07	10	8

After Insert:

The screenshot shows a SQL Server Management Studio window with the 'Results' tab selected. The results grid displays a table with five columns: Employee_Covid_Check_ID, Employee_Covid_Check, Employee_Covid_Check_Date, Employee_ID, and COVID_Check_ID. The data consists of nine rows, with the first row highlighted in yellow.

	Employee_Covid_Check_ID	Employee_Covid_Check	Employee_Covid_Check_Date	Employee_ID	COVID_Check_ID
1	1	Negative	2021-04-07	1	1
2	2	Positive	2021-04-07	2	2
3	3	Negative	2021-04-07	3	3
4	4	Negative	2021-04-07	6	4
5	5	Negative	2021-04-07	7	5
6	6	Negative	2021-04-07	8	6
7	7	Negative	2021-04-07	9	7
8	8	Negative	2021-04-07	10	8
9	9	Positive	2021-04-21	1	9

Code:

The screenshot shows a SQL Server Management Studio window with two tabs: 'SQLQuery3.sql - D...MF1HFC\brand (52)*' and 'SQLQuery2.sql - D...MF1HFC\brand (54)*'. The code in the first tab is:

```
1 SET IDENTITY_INSERT dbo.Special_Event_Type ON
2 INSERT INTO dbo.Special_Event_Type
3     (Special_Event_Type_ID, Special_Event_Type_Name)
4 VALUES (5, 'Tournament')
```

The 'Messages' tab at the bottom shows the output of the query:

```
(1 row affected)
```

```
Completion time: 2021-04-21T04:46:42.5949305-05:00
```

Before Insert:

	Special_Event_Type_ID	Special_Event_Type_Name
1	1	Birthdays
2	2	Movie Night
3	3	Parents Night Out
4	4	Holiday Party

After Insert:

	Special_Event_Type_ID	Special_Event_Type_Name
1	1	Birthdays
2	2	Movie Night
3	3	Parents Night Out
4	4	Holiday Party
5	5	Tournament

Update Scripts

Code:

```
SQLQuery5.sql - D...MF1HFC\brand (53)* → X SQLQuery3.sql - D...MF1H
1 UPDATE dbo.Employee_Covid_Check
2     SET Employee_Covid_Check = 'Negative'
3 WHERE Employee_Covid_Check_ID = 9
4 SELECT * FROM Employee_Covid_Check
5
```

Before Update:

	Employee_Covid_Check_ID	Employee_Covid_Check	Employee_Covid_Check_Date	Employee_ID	COVID_Check_ID
1	1	Negative	2021-04-07	1	1
2	2	Positive	2021-04-07	2	2
3	3	Negative	2021-04-07	3	3
4	4	Negative	2021-04-07	6	4
5	5	Negative	2021-04-07	7	5
6	6	Negative	2021-04-07	8	6
7	7	Negative	2021-04-07	9	7
8	8	Negative	2021-04-07	10	8
9	9	Positive	2021-04-21	1	9

After Update (Employee Covid Check ID 9 is changed from Positive to Negative):

	Employee_Covid_Check_ID	Employee_Covid_Check	Employee_Covid_Check_Date	Employee_ID	COVID_Check_ID
1	1	Negative	2021-04-07	1	1
2	2	Positive	2021-04-07	2	2
3	3	Negative	2021-04-07	3	3
4	4	Negative	2021-04-07	6	4
5	5	Negative	2021-04-07	7	5
6	6	Negative	2021-04-07	8	6
7	7	Negative	2021-04-07	9	7
8	8	Negative	2021-04-07	10	8
9	9	Negative	2021-04-21	1	9

Code:

```
SQLQuery5.sql - D...MF1HFC\brand (53)* → X SQLQuery3.sql - D...MF1H
1 UPDATE dbo.Special_Event_Type
2     SET Special_Event_Type_Name = 'Fundraiser'
3 WHERE Special_Event_Type_ID = 5
4 SELECT * FROM Special_Event_Type
5
```

Before Update:

	Special_Event_Type_ID	Special_Event_Type_Name
1	1	Birthdays
2	2	Movie Night
3	3	Parents Night Out
4	4	Holiday Party
5	5	Tournament

After Update (**Special Event Type ID 5 is changed from Tournament to Fundraiser**):

	Special_Event_Type_ID	Special_Event_Type_Name
1	1	Birthdays
2	2	Movie Night
3	3	Parents Night Out
4	4	Holiday Party
5	5	Fundraiser

Delete Scripts

Code:

```
1 DELETE FROM dbo.Special_Event_Type  
2 WHERE Special_Event_Type_Name = 'Tournament'  
3
```

100 % < 100 %

Messages

(1 row affected)

Completion time: 2021-04-21T04:47:45.5286096-05:00

Before Delete:

	Special_Event_Type_ID	Special_Event_Type_Name
1	1	Birthdays
2	2	Movie Night
3	3	Parents Night Out
4	4	Holiday Party
5	5	Tournament

After Delete:

	Special_Event_Type_ID	Special_Event_Type_Name
1	1	Birthdays
2	2	Movie Night
3	3	Parents Night Out
4	4	Holiday Party

Code:

```
SQLQuery3.sql - D...MF1HFC\brand (52)*      SQLQuery2.sql - D...MF1HFC\brand (54)*      SQLQuery1.sql - D...MF1HFC\brand (59)*  ✘ X
1  DELETE FROM dbo.Employee_Covid_Check
2  WHERE Employee_Covid_Check_Date = '4/21/2021'
3
```

100 % < 100 % <

Messages

(1 row affected)

Completion time: 2021-04-21T04:21:28.6313045-05:00

Before Delete:

	Employee_Covid_Check_ID	Employee_Covid_Check	Employee_Covid_Check_Date	Employee_ID	COVID_Check_ID
1	1	Negative	2021-04-07	1	1
2	2	Positive	2021-04-07	2	2
3	3	Negative	2021-04-07	3	3
4	4	Negative	2021-04-07	6	4
5	5	Negative	2021-04-07	7	5
6	6	Negative	2021-04-07	8	6
7	7	Negative	2021-04-07	9	7
8	8	Negative	2021-04-07	10	8
9	9	Positive	2021-04-21	1	9

After Delete:

	Employee_Covid_Check_ID	Employee_Covid_Check	Employee_Covid_Check_Date	Employee_ID	COVID_Check_ID
1	1	Negative	2021-04-07	1	1
2	2	Positive	2021-04-07	2	2
3	3	Negative	2021-04-07	3	3
4	4	Negative	2021-04-07	6	4
5	5	Negative	2021-04-07	7	5
6	6	Negative	2021-04-07	8	6
7	7	Negative	2021-04-07	9	7
8	8	Negative	2021-04-07	10	8

Tobiuo Technologies

Biondo, Brandon Reports

Report 1

Report Name: Unpaid Belt Exam Registration Fees

Report Description: Report shows students that have not paid their belt exam registration fee.

Business Purpose: The client may need to figure out a list of students who have and who have not paid their fees. This report presents a list of students who have not paid their belt exam registration fee yet and gives the client a quick and efficient way on determining who will be eligible for their belt exam.

SQL Code:

```
SELECT Belt_Exam_Registration.Belt_Exam_Registration_ID AS [Belt Exam Registration ID],
```

```
    Belt_Exam_Registration.Fee_Paid AS [Fee Paid],
```

```
    Student.Student_FirstName AS [Student First Name],
```

```
    Student.Student_LastName AS [Student Last Name],
```

```
    Belt_Exam.Exam_ID AS [Exam ID],
```

```
    Belt_Exam.Exam_Date AS [Exam Date],
```

```
        Student_Status.Student_Status AS [Student Status]
```

```
FROM Belt_Exam
```

```
INNER JOIN
```

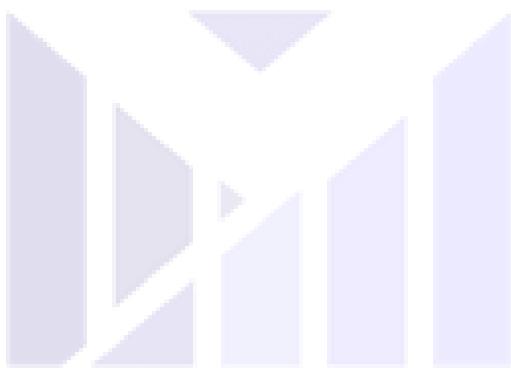
```
    Belt_Exam_Registration ON Belt_Exam.Exam_ID = Belt_Exam_Registration.Exam_ID  
INNER JOIN
```

```
    Student ON Belt_Exam_Registration.Student_ID = Student.Student_ID  
INNER JOIN
```

```
    Student_Status ON Student.Stu_Status_ID = Student_Status.Stu_Status_ID
```

```
WHERE Belt_Exam_Registration.Fee_Paid = 'Not Paid'
```

	Belt Exam Registration ID	Fee Paid	Student First Name	Student Last Name	Exam ID	Exam Date	Student Status
1	140	Not Paid	LIAM	DARENSBOURG	7	2021-04-30	Active
2	149	Not Paid	LILY	THORNTON	7	2021-04-30	Active
3	154	Not Paid	PERRY	HUDNALL	7	2021-04-30	Active
4	157	Not Paid	MIGUEL	BRIDGES	7	2021-04-30	Active
5	161	Not Paid	KIM	TRUONG	8	2021-04-30	Active
6	168	Not Paid	PHAT	NGUYEN	8	2021-04-30	Active
7	183	Not Paid	LIAM	BALUJA	8	2021-04-30	Active
8	187	Not Paid	LIAM BLAISE S.	JUNILLA	8	2021-04-30	Active
9	193	Not Paid	KALIEAH	QUINN	8	2021-04-30	Active
10	197	Not Paid	JESSICA	NASSIF	8	2021-04-30	Active
11	198	Not Paid	JUNE	ROUGERON	8	2021-04-30	Active
12	200	Not Paid	JACOB	ALEXANDER	8	2021-04-30	Active
13	210	Not Paid	TIAGO	MELENDEZ	9	2021-04-30	Active
14	222	Not Paid	CHARLEE	CIONI	9	2021-04-30	Active



Tobiuo Technologies

Report 2

Report Name: Student Comment & Feedback

Report Description: Report shows a listing of students with their feedback ratings and comments.

Business Purpose: The client may want to view a feedback report from their clients to ensure business is succeeding. This report presents the client with a viewing of students who have given their feedback rating as well as their comment. Reading and understanding customer feedback is a big aspect to maintaining one's business.

SQL Code:

```
SELECT Student.Student_ID AS [Student ID],  
       Student.Student_FirstName AS [Student First Name],  
       Student.Student_LastName AS [Student Last Name],  
       Student.Student_Age AS [Student Age],  
       Class_Rank.Class_Rank_Type AS [Class Rank Type],  
       Student_Feedback.Student_Feedback_Rating AS [Student Feedback Rating],  
       Student_Feedback.Student_Feedback_Comment AS [Student Feedback Comment],  
       Student_Status.Student_Status AS [Student Status]  
  
FROM Student_Feedback  
      INNER JOIN  
      Student ON Student_Feedback.Student_ID = Student.Student_ID  
      INNER JOIN  
      Student_Status ON Student.Stu_Status_ID = Student_Status.Stu_Status_ID  
      INNER JOIN  
      Class_Rank ON Student.Class_Rank_ID = Class_Rank_Class_Rank_ID  
  
WHERE Student_Status.Student_Status = 'Active'  
AND   Student_Feedback.Student_Feedback_Rating <= '3 out of 5'
```

	Student ID	Student First Name	Student Last Name	Student Age	Class Rank Type	Student Feedback Rating	Student Feedback Comment	Student Status
1	15	EMILY	COATON	15	Green	3 out of 5	Emily Coaton is a very well mannered student but do...	Active
2	18	LUCAS	TIBBS	5	Orange	2 out of 5	Lucas Tibbs always goofs off in class.	Active
3	26	ALEX	DULLE	10	Orange	1 out of 5	Alex Dulle hardly comes to class and does not wear t...	Active
4	34	JESSICA	NASSIF	36	Orange	2 out of 5	Jessica Nassif continues to have an attitude with the...	Active
5	38	MATTHEW	ALEXANDER	12	Orange	3 out of 5	Matthew Alexander participates in class but does not...	Active
6	56	NORA	COEN	12	Yellow	1 out of 5	Nora Coen does not pay attention to training and ne...	Active
7	57	RYAN	COEN	9	Yellow	1 out of 5	Ryan Coen never wants to attend class and keeps ...	Active
8	68	TORY	LE	21	White	3 out of 5	Tory Le attends class and pays attention but does n...	Active
9	83	TODD	TALIA	33	White	3 out of 5	Todd Talia comes to class sometimes and only know...	Active
10	88	BRANDON	TRAN	17	White	3 out of 5	Brandon Tran is always playing on his phone and onl...	Active
11	95	ALYSSA	TERRA	38	White	1 out of 5	Alyssa Terra refuses to wear her uniform during training.	Active
12	99	JOSELINE	ELWIN	28	White	1 out of 5	Joseline Elwin always treats the staff poorly and refu...	Active

Report 3

Report Name: Student Appointment with Supervisor

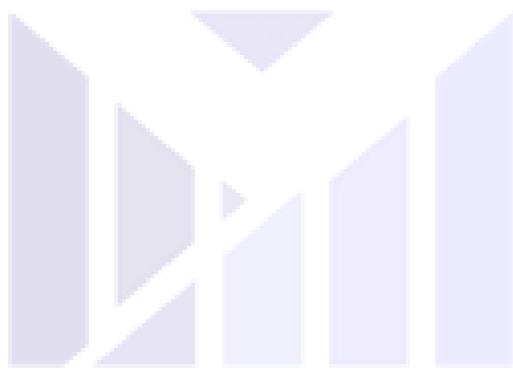
Report Description: This report provides insight on which student has an appointment and with which employee.

Business Purpose: The client can easily identify which student saw which employee. This can come in handy to ensure those students were met with and to keep track of all the different student appointments.

SQL Code:

```
SELECT Student_Appointment.Student_Appointment_ID AS [Student Appointment ID],  
       Student_Appointment.Student_Appointment_Date AS [Student Appointment Date],  
       Student.Student_FirstName AS [Student First Name],  
       Student.Student_LastName AS [Student Last Name],  
       Employee.Employee_FirstName AS [Employee First Name],  
       Employee.Employee_LastName AS [Employee Last Name],  
       Employee_Title.Employee_Title_Type AS [Employee Title]  
  
FROM Employee  
      INNER JOIN  
      Employee_Title ON Employee.Employee_Title_ID = Employee_Title.Employee_Title_ID      CROSS  
      JOIN  
      Student  
      INNER JOIN  
      Student_Appointment ON Student.Student_ID = Student_Appointment.Student_ID  
  
WHERE Student_Appointment.Student_Appointment_Date >= '2020-08-22'  
AND   Employee_Title.Employee_Title_Type = 'Supervisor'
```

	Student Appointment ID	Student Appointment Date	Student First Name	Student Last Name	Employee First Name	Employee Last Name	Employee Title
1	83	2020-08-22	FRANK	WATTS	Jungtak	Jin	Supervisor
2	84	2020-08-22	PAXTON	ROHDE	Jungtak	Jin	Supervisor
3	85	2020-08-24	JONATHAN	HARLEY	Jungtak	Jin	Supervisor
4	86	2020-08-25	LILY	THORNTON	Jungtak	Jin	Supervisor
5	87	2020-08-26	TANNER	WILKINS	Jungtak	Jin	Supervisor
6	88	2020-08-27	BELLA	ADAMS	Jungtak	Jin	Supervisor
7	89	2020-08-28	KEVIN	ANGUS	Jungtak	Jin	Supervisor
8	90	2020-08-29	NATHANIEL	REYES	Jungtak	Jin	Supervisor
9	91	2020-08-29	WAYLON	TAYLOR	Jungtak	Jin	Supervisor
10	92	2020-08-31	TYLER	RYDER	Jungtak	Jin	Supervisor
11	93	2020-09-01	ISABELLA	CATON	Jungtak	Jin	Supervisor
12	94	2020-09-02	CONALL	DOHERTY	Jungtak	Jin	Supervisor
13	95	2020-09-03	DEXTER	SAMPSON	Jungtak	Jin	Supervisor
14	96	2020-09-04	ISABELLA	CATON	Jungtak	Jin	Supervisor
15	97	2020-09-05	TIAGO	MELENDEZ	Jungtak	Jin	Supervisor
16	98	2020-09-05	JESSICA	NASSIF	Jungtak	Jin	Supervisor
17	99	2020-09-07	JONATHAN	HARLEY	Jungtak	Jin	Supervisor
18	100	2020-09-08	ILIANNA	QUEEN	Jungtak	Jin	Supervisor



Tobiuo Technologies

Report 4

Report Name: Exam 4: Passing Students

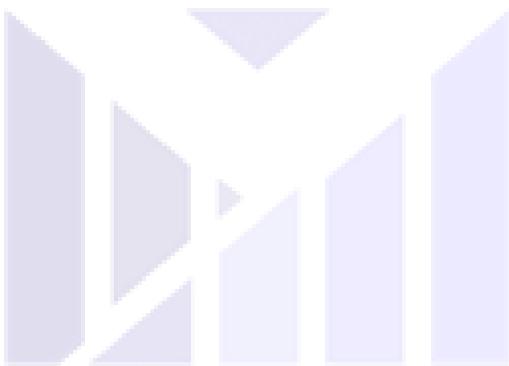
Report Description: This report shows a listing of students that have passed their belt exam.

Business Purpose: The client can see which students passed or failed their belt exam with this report. This can be useful in developing a plan for their students to help them with future exams.

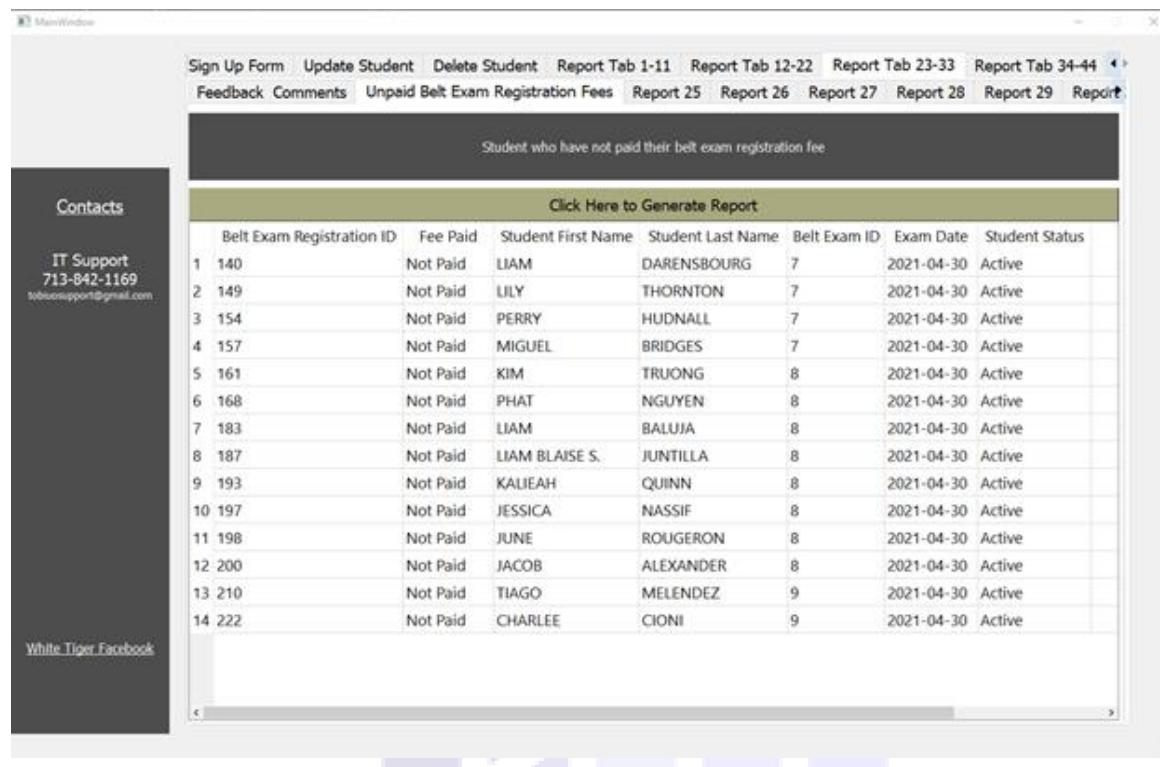
SQL Code:

```
SELECT Belt_Exam.Exam_ID AS [Exam ID],  
       Student.Student_FirstName AS [Student First Name],  
       Student.Student_LastName AS [Student Last Name],  
       Class_Rank.Class_Rank_Type AS [Class Rank],  
       Belt_Exam.Exam_Date AS [Exam Date],  
       Belt_Exam.Exam_Section AS [Exam Section],  
       Belt_Exam_Registration.Pass_Fail AS [Pass/Fail]  
  
FROM   Belt_Exam  
       INNER JOIN  
              Belt_Exam_Registration ON Belt_Exam.Exam_ID = Belt_Exam_Registration.Exam_ID  
       INNER JOIN  
              Student ON Belt_Exam_Registration.Student_ID = Student.Student_ID  
       INNER JOIN  
              Class_Rank ON Student.Class_Rank_ID = Class_Rank.Class_Rank_ID  
  
WHERE  Belt_Exam.Exam_ID = '4'  
AND    Belt_Exam_Registration.Pass_Fail = 'Pass'
```

	Exam ID	Student First Name	Student Last Name	Class Rank	Exam Date	Exam Section	Pass/Fail
1	4	BAINES	GANNON	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
2	4	MATIAS	MELENDEZ	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
3	4	TIAGO	MELENDEZ	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
4	4	SANJIT	MADHAVAN	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
5	4	TANNER	WILKINS	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
6	4	HUNTER	HUGHES	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
7	4	RIYA	SINGHAL	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
8	4	CRUZ	WILLARD	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
9	4	MADISON	ROUGERON	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
10	4	EMILY	COATON	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
11	4	PAUL	COATON	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
12	4	CONNOR	CORLEY	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
13	4	JONATHAN	HARLEY	Green	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
14	4	CAROLINE	CIONI	Green Stripe	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
15	4	CHARLEE	CIONI	Green Stripe	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
16	4	RYDER	GRUBBS	Red	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
17	4	RYDER	LOVELL	Red	2020-10-31	Section 2 - Yellow Through Black Belt	Pass
18	4	PAXTON	ROHDE	Red	2020-10-31	Section 2 - Yellow Through Black Belt	Pass



Tobiuo Technologies

Unpaid Belt Exam Registration Fees

```

def belt_exam_fees(self):

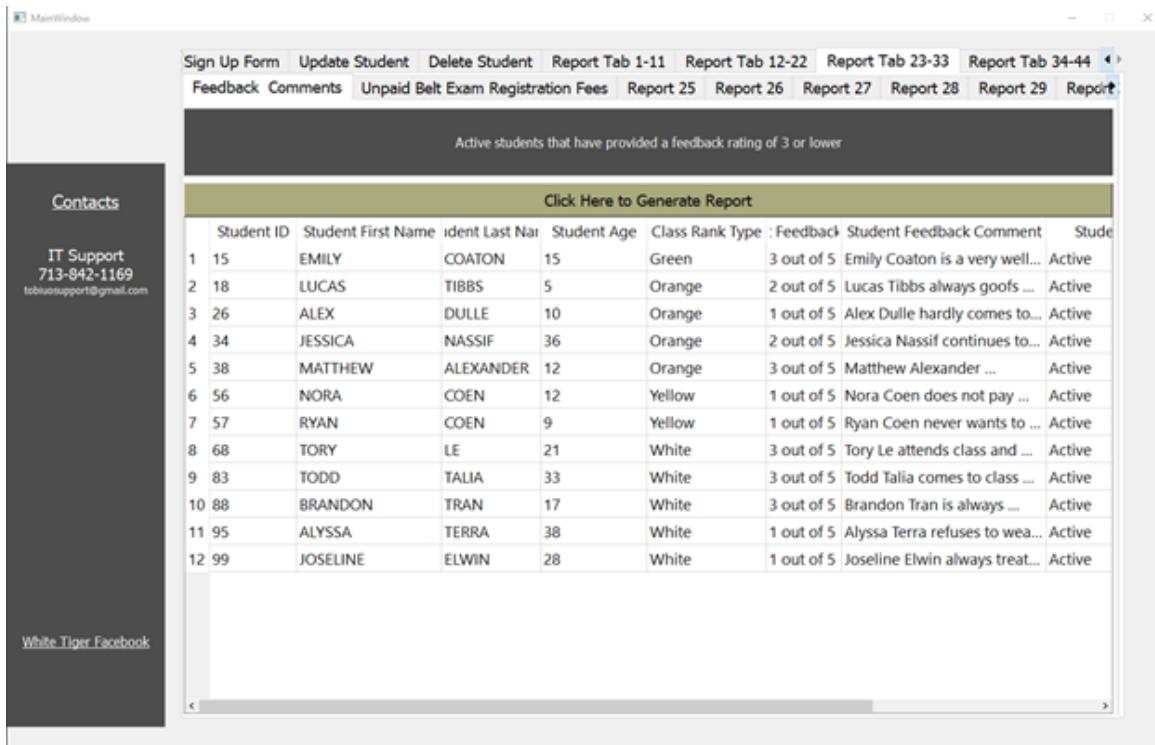
    result = self.SSMSConnector.execute_read_query("""SELECT Belt_Exam_Registration.Belt_Exam_Registration_ID AS [Belt Exam Registration ID],
        Belt_Exam_Registration.Fee_Paid AS [Fee Paid],
        Student.Student_FirstName AS [Student First Name],
        Student.Student_LastName AS [Student Last Name],
        Belt_Exam.Exam_ID AS [Exam ID],
        Belt_Exam.Exam_Date AS [Exam Date],
        Student_Status.Student_Status AS [Student Status]

    FROM Belt_Exam
        INNER JOIN Belt_Exam_Registration ON Belt_Exam.Exam_ID = Belt_Exam_Registration.Exam_ID
        INNER JOIN Student ON Belt_Exam_Registration.Student_ID = Student.Student_ID
        INNER JOIN Student_Status ON Student.Stu_Status_ID = Student_Status.Stu_Status_ID

    WHERE Belt_Exam_Registration.Fee_Paid = 'Not Paid'
    """)
    GuiUtilities.add_to_table(self.view.table_report_24, result)

```

Student Feedback Comments



```

def student_feedback_comments(self):

    result = self.SSMSConnector.execute_read_query("""SELECT Student.Student_ID AS [Student ID],
                                                       Student.Student_FirstName AS [Student First Name],
                                                       Student.Student_LastName AS [Student Last Name],
                                                       Student.Student_Age AS [Student Age],
                                                       Class_Rank.Class_Rank_Type AS [Class Rank Type],
                                                       Student_Feedback.Student_Feedback_Rating AS [Student Feedback Rating],
                                                       Student_Feedback.Student_Feedback_Comment AS [Student Feedback Comment],
                                                       Student_Status.Student_Status AS [Student Status]

        FROM Student_Feedback
            INNER JOIN Student ON Student_Feedback.Student_ID = Student.Student_ID
            INNER JOIN Student_Status ON Student.Stu_Status_ID = Student_Status.Stu_Status_ID
            INNER JOIN Class_Rank ON Student.Class_Rank_ID = Class_Rank.Class_Rank_ID

        WHERE Student_Status.Student_Status = 'Active'
        AND   Student_Feedback.Student_Feedback_Rating <= '3 out of 5'
        """
    )

    GuiUtilities.add_to_table(self.view.table_report_23, result)

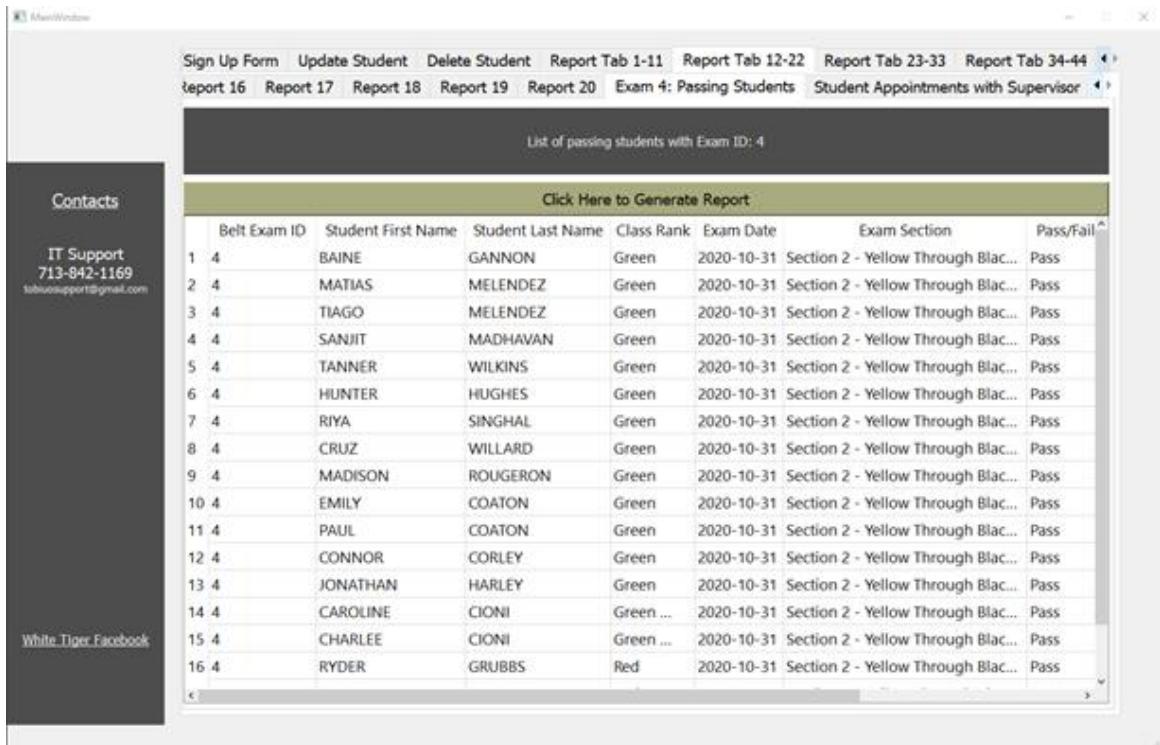
```

Student Appointments with Supervisor

	Student Appointment ID	Student First Name	Student Last Name	Employee First Name	Employee Last Name	Employee Title
1	83	FRANK	WATTS	Jungtak	Jin	Supervisor
2	84	PAXTON	ROHDE	Jungtak	Jin	Supervisor
3	85	JONATHAN	HARLEY	Jungtak	Jin	Supervisor
4	86	LILY	THORNTON	Jungtak	Jin	Supervisor
5	87	TANNER	WILKINS	Jungtak	Jin	Supervisor
6	88	BELLA	ADAMS	Jungtak	Jin	Supervisor
7	89	KEVIN	ANGUS	Jungtak	Jin	Supervisor
8	90	NATHANIEL	REYES	Jungtak	Jin	Supervisor
9	91	WAYLON	TAYLOR	Jungtak	Jin	Supervisor
10	92	TYLER	RYDER	Jungtak	Jin	Supervisor
11	93	ISABELLA	CATON	Jungtak	Jin	Supervisor
12	94	CONALL	DOHERTY	Jungtak	Jin	Supervisor
13	95	DEXTER	SAMPSON	Jungtak	Jin	Supervisor
14	96	ISABELLA	CATON	Jungtak	Jin	Supervisor
15	97	TIAGO	MELENDEZ	Jungtak	Jin	Supervisor
16	98	JESSICA	NASSIF	Jungtak	Jin	Supervisor
17	99	JONATHAN	HARI FV	Jungtak	Jin	Supervisor

```
def student_employee_appointment(self):  
  
    result = self.SSMSConnector.execute_read_query("""SELECT Student_Appointment.Student_Appointment_ID AS [Student Appointment ID],  
    Student_Appointment.Student_Appointment_Date AS [Student Appointment Date],  
    Student.Student_FirstName AS [Student First Name],  
    Student.Student_LastName AS [Student Last Name],  
    Employee.Employee_FirstName AS [Employee First Name],  
    Employee.Employee_LastName AS [Employee Last Name],  
    Employee.Title.Employee_Title_Type AS [Employee Title]  
  
FROM Employee  
INNER JOIN Employee_Title ON Employee.Employee_Title_ID = Employee.Title.Employee_Title_ID  
CROSS JOIN Student  
INNER JOIN Student_Appointment ON Student.Student_ID = Student_Appointment.Student_ID  
  
WHERE Student_Appointment.Student_Appointment_Date >= '2020-08-22'  
AND Employee.Title.Employee_Title_Type = 'Supervisor'  
""")  
  
    GuiUtilities.add_to_table(self.view.table_report_22, result)
```

Exam 4: Passing Students



```

def belt_exam_pass_fail(self):

    result = self.SSMSConnector.execute_read_query("""SELECT Belt_Exam.Exam_ID AS [Exam ID],
                                                       Student.Student_FirstName AS [Student First Name],
                                                       Student.Student_LastName AS [Student Last Name],
                                                       Class_Rank.Class_Rank_Type AS [Class Rank],
                                                       Belt_Exam.Exam_Date AS [Exam Date],
                                                       Belt_Exam.Exam_Section AS [Exam Section],
                                                       Belt_Exam.Registration.Pass_Fail AS [Pass/Fail]
        FROM Belt_Exam
              INNER JOIN Belt_Exam_Registration ON Belt_Exam.Exam_ID = Belt_Exam_Registration.Exam_ID
              INNER JOIN Student ON Belt_Exam.Registration.Student_ID = Student.Student_ID
              INNER JOIN Class_Rank ON Student.Class_Rank_ID = Class_Rank.Class_Rank_ID
        WHERE Belt_Exam.Exam_ID = '4'
        AND   Belt_Exam.Registration.Pass_Fail = 'Pass'
    """)

    GuiUtilities.add_to_table(self.view.table_report_21, result)

```

Busch, Katheryn

Busch, Katheryn Create Scripts

SQL Create Scripts

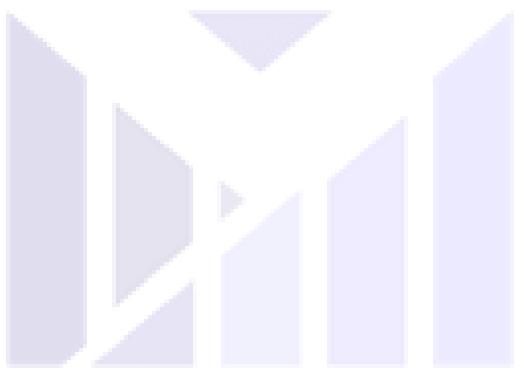
```
CREATE TABLE Appointment (
    Appointment_ID int identity(1,1) NOT NULL,
    Appointment_Date date NOT NULL,
    Appointment_Time varchar(10) NOT NULL,
    Appointment_Type_ID int NOT NULL,
    Appointment_Status_ID int NOT NULL,
    Employee_ID int NOT NULL,
    PRIMARY KEY (Appointment_ID),
);

CREATE TABLE Class_Registration (
    Class_Registration_ID int identity(1,1) NOT NULL,
    Class_Registration_Name varchar(75) NOT NULL,
    Class_ID int,
    Student_ID int,
    PRIMARY KEY (Class_Registration_ID)
);

CREATE TABLE Class_Status (
    Class_Status_ID int identity (1,1) NOT NULL,
    Class_Status_Type varchar (50) NOT NULL,
    PRIMARY KEY (Class_Status_ID),
);

CREATE TABLE Special_Event_Status (
    Special_Event_Status_ID int identity(1,1) NOT NULL,
    Special_Event_Status_Type varchar (15) NOT NULL,
    PRIMARY KEY (Special_Event_Status_ID)
);
```

```
CREATE TABLE Student_Appointment (
    Student_Appointment_ID int identity(1,1) NOT NULL,
    Student_Appointment_Date date NOT NULL,
    Student_ID int NOT NULL,
    Appointment_ID int NOT NULL,
    PRIMARY KEY (Student_Appointment_ID)
);
```



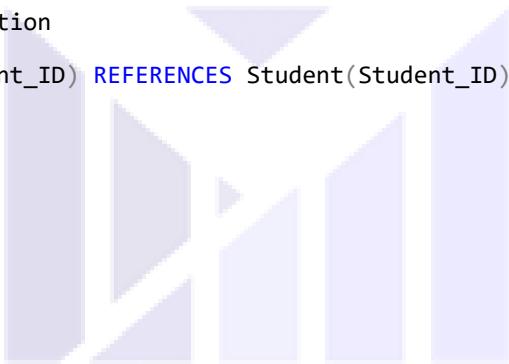
Tobiuo Technologies

Busch, Katheryn Alter Scripts

SQL Alter Scripts

```
ALTER TABLE Student_Appointment  
ADD FOREIGN KEY (Student_ID) REFERENCES Student(Student_ID);  
  
ALTER TABLE Student_Appointment  
ADD FOREIGN KEY (Appointment_ID) REFERENCES Appointment(Appointment_ID);
```

```
ALTER TABLE Class_Registration  
ADD FOREIGN KEY (Class_ID) REFERENCES Class(Class_ID);  
  
ALTER TABLE Class_Registration  
ADD FOREIGN KEY (Student_ID) REFERENCES Student(Student_ID);
```



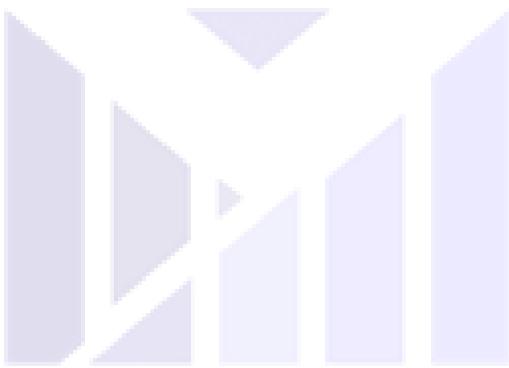
Tobiuo Technologies

Busch, Katheryn Bulk Insert Scripts

SQL Insert Scripts

```
BULK INSERT Appointment  
FROM 'C:\Users\katheryn20\Downloads\SQL CVS\Appointment.csv'  
WITH (  
DATAFILETYPE = 'char',  
FIRSTROW = 2,  
FIELDTERMINATOR = ',',  
ROWTERMINATOR = '\n'  
)  
  
BULK INSERT Class_Registration  
FROM 'C:\Users\katheryn20\Downloads\SQL CVS\Class_Registration.csv'  
WITH (  
DATAFILETYPE = 'char',  
FIRSTROW =2,  
FIELDTERMINATOR = ',',  
ROWTERMINATOR = '\n'  
)  
  
BULK INSERT Class_Status  
FROM 'C:\Users\katheryn20\Downloads\SQL CVS\Class_Status.csv'  
WITH(  
DATAFILETYPE = 'char',  
FIRSTROW =2,  
FIELDTERMINATOR = ',',  
ROWTERMINATOR = '\n'  
)  
  
BULK INSERT Special_Event_Status  
FROM 'C:\Users\katheryn20\Downloads\SQL CVS\Special_Event_Status.csv'  
WITH (  
DATAFILETYPE = 'char',  
FIRSTROW =2,
```

```
FIELDTERMINATOR = ',',  
ROWTERMINATOR = '\n'  
)  
  
BULK INSERT Student_Appointment  
FROM 'C:\Users\katherine20\Downloads\SQL CVS\Student_Appointment.csv'  
WITH (  
DATAFILETYPE = 'char',  
FIRSTROW = 2,  
FIELDTERMINATOR = ',',  
ROWTERMINATOR = '\n'  
)
```



Tobiuo Technologies

Busch, Katheryn Data Creation

Appointment Table:

	Appointment_ID	Appointment_Date	Appointment_Time	Appointment_Type_ID	Appointment_Status_ID	Employee_ID
1	1	2020-06-01	3:30 PM	1	1	9
2	2	2020-06-02	3:30 PM	2	1	7
3	3	2020-06-03	3:30 PM	5	1	2
4	4	2020-06-04	3:30 PM	3	1	1
5	5	2020-06-05	3:30 PM	4	1	3
6	6	2020-06-06	3:30 PM	3	1	4
7	7	2020-06-08	3:45 PM	5	1	6
8	8	2020-06-08	3:30 PM	2	1	10
9	9	2020-06-09	3:30 PM	4	1	4
10	10	2020-06-10	3:30 PM	2	1	5
11	11	2020-06-11	3:30 PM	5	1	8
12	12	2020-06-12	3:30 PM	1	1	10
13	13	2020-06-13	3:30 PM	2	1	2
14	14	2020-06-13	3:45 PM	5	1	3
15	15	2020-06-15	3:00 PM	1	2	6
16	16	2020-06-16	3:00 PM	1	3	6
17	17	2020-06-17	3:00 PM	1	1	3
18	18	2020-06-18	3:00 PM	2	1	8
19	19	2020-06-19	3:00 PM	3	1	9
20	20	2020-06-20	3:00 PM	5	1	3
21	21	2020-06-20	3:15 PM	4	1	6
22	22	2020-06-22	3:00 PM	5	1	1
23	23	2020-06-23	3:00 PM	1	1	2
24	24	2020-06-24	3:00 PM	5	1	8
25	25	2020-06-25	3:00 PM	5	1	9
26	26	2020-06-26	3:00 PM	1	1	10
27	27	2020-06-27	3:00 PM	1	1	1
28	28	2020-06-27	3:15 PM	2	1	2
29	29	2020-06-29	3:00 PM	5	1	6
30	30	2020-06-30	3:00 PM	2	1	4
31	31	2020-07-01	3:00 PM	4	1	9

	Appointment_ID	Appointment_Date	Appointment_Time	Appointment_Type_ID	Appointment_Status_ID	Employee_ID
32	32	2020-07-02	3:00 PM	3	1	2
33	33	2020-07-03	3:00 PM	1	1	4
34	34	2020-07-03	3:15 PM	4	1	7
35	35	2020-07-06	3:00 PM	3	1	2
36	36	2020-07-06	3:15 PM	1	1	8
37	37	2020-07-07	3:15 PM	3	1	8
38	38	2020-07-08	3:15 PM	1	1	5
39	39	2020-07-09	3:15 PM	5	1	9
40	40	2020-07-10	3:15 PM	5	1	1
41	41	2020-07-11	3:15 PM	2	1	5
42	42	2020-07-11	3:00 PM	2	1	7
43	43	2020-07-13	3:15 PM	1	1	6
44	44	2020-07-14	3:15 PM	2	1	2
45	45	2020-07-15	3:15 PM	4	1	6
46	46	2020-07-16	3:15 PM	3	1	9
47	47	2020-07-17	3:15 PM	4	1	10
48	48	2020-07-18	3:15 PM	4	1	2
49	49	2020-07-18	3:00 PM	1	1	7
50	50	2020-07-20	3:15 PM	2	1	3
51	51	2020-07-21	3:15 PM	1	1	2
52	52	2020-07-22	3:15 PM	3	1	7
53	53	2020-07-23	3:15 PM	5	1	4
54	54	2020-07-24	3:15 PM	5	1	5
55	55	2020-07-25	3:15 PM	1	1	9
56	56	2020-07-25	3:30 PM	2	1	2
57	57	2020-07-27	3:45 PM	1	1	7
58	58	2020-07-28	3:45 PM	3	1	1
59	59	2020-07-29	3:45 PM	5	1	6
60	60	2020-07-30	3:45 PM	1	1	5
61	61	2020-07-31	3:45 PM	2	1	3
62	62	2020-08-01	3:45 PM	4	1	6

	Appointment_ID	Appointment_Date	Appointment_Time	Appointment_Type_ID	Appointment_Status_ID	Employee_ID
62	62	2020-08-01	3:45 PM	4	1	6
63	63	2020-08-01	3:30 PM	4	1	7
64	64	2020-08-03	3:45 PM	4	1	2
65	65	2020-08-04	3:45 PM	4	1	1
66	66	2020-08-05	3:45 PM	5	1	3
67	67	2020-08-06	3:45 PM	2	1	5
68	68	2020-08-07	3:45 PM	1	1	9
69	69	2020-08-08	3:45 PM	3	1	10
70	70	2020-08-08	4:00 PM	3	1	5
71	71	2020-08-10	3:45 PM	3	1	3
72	72	2020-08-11	3:45 PM	4	1	8
73	73	2020-08-12	3:45 PM	4	1	1
74	74	2020-08-13	3:45 PM	3	1	9
75	75	2020-08-14	4:00 PM	5	1	3
76	76	2020-08-15	4:00 PM	3	1	7
77	77	2020-08-15	3:45 PM	3	1	4
78	78	2020-08-17	4:00 PM	5	1	2
79	79	2020-08-18	4:00 PM	5	1	6
80	80	2020-08-19	4:00 PM	2	1	4
81	81	2020-08-20	4:00 PM	5	1	9
82	82	2020-08-21	4:00 PM	5	1	1
83	83	2020-08-22	4:00 PM	1	1	2
84	84	2020-08-22	4:00 PM	3	1	3
85	85	2020-08-24	4:00 PM	5	1	9
86	86	2020-08-25	4:00 PM	3	1	5
87	87	2020-08-26	4:00 PM	5	1	6
88	88	2020-08-27	4:00 PM	5	1	8
89	89	2020-08-28	4:00 PM	5	1	7
90	90	2020-08-29	4:00 PM	4	1	2
91	91	2020-08-29	3:45 PM	5	1	1
92	92	2020-08-31	3:30 PM	3	1	9

hnologies

	Appointment_ID	Appointment_Date	Appointment_Time	Appointment_Type_ID	Appointment_Status_ID	Employee_ID
93	93	2020-09-01	3:30 PM	3	1	4
94	94	2020-09-02	3:30 PM	5	1	6
95	95	2020-09-03	3:30 PM	1	1	1
96	96	2020-09-04	3:30 PM	3	1	3
97	97	2020-09-05	3:30 PM	4	1	6
98	98	2020-09-05	3:15 PM	4	1	2
99	99	2020-09-07	3:30 PM	3	1	7
100	100	2020-09-08	3:30 PM	2	1	9
101	101	2020-06-01	3:30 PM	1	1	9
102	102	2020-06-02	3:30 PM	2	1	7
103	103	2020-06-03	3:30 PM	5	1	2
104	104	2020-06-04	3:30 PM	3	1	1
105	105	2020-06-05	3:30 PM	4	1	3
106	106	2020-06-06	3:30 PM	3	1	4
107	107	2020-06-06	3:45 PM	5	1	6
108	108	2020-06-08	3:30 PM	2	1	10
109	109	2020-06-09	3:30 PM	4	1	4
110	110	2020-06-10	3:30 PM	2	1	5
111	111	2020-06-11	3:30 PM	5	1	8
112	112	2020-06-12	3:30 PM	1	1	10
113	113	2020-06-13	3:30 PM	2	1	2
114	114	2020-06-13	3:45 PM	5	1	3
115	115	2020-06-15	3:00 PM	1	2	6
116	116	2020-06-16	3:00 PM	1	3	6
117	117	2020-06-17	3:00 PM	1	1	3
118	118	2020-06-18	3:00 PM	2	1	8
119	119	2020-06-19	3:00 PM	3	1	9
120	120	2020-06-20	3:00 PM	5	1	3
121	121	2020-06-20	3:15 PM	4	1	6
122	122	2020-06-22	3:00 PM	5	1	1
123	123	2020-06-23	3:00 PM	1	1	2

Class Registration:

	Class_Registration_ID	Class_Registration_Name	Class_ID	Student_ID
1	1	Green - Poom Class Mon Wed	7	1
2	2	Green - Poom Class Tue Thu	8	1
3	3	Sparring Class Fri	12	1
4	4	All Belt Class Sat	13	1
5	5	Green - Poom Class Mon Wed	7	2
6	6	Sparring Class Fri	12	2
7	7	Green - Poom Class Mon Wed	7	3
8	8	Color Belt Class Fri	14	3
9	9	Green - Poom Class Mon Wed	7	4
10	10	Green - Poom Class Tue Thu	8	4
11	11	Sparring Class Fri	12	4
12	12	All Belt Class Sat	13	4
13	13	Green - Poom Class Mon Wed	7	5
14	14	Color Belt Class Fri	14	5
15	15	Green - Poom Class Mon Wed	7	6
16	16	Color Belt Class Fri	14	6
17	17	Orange Belt Class Mon Wed	5	7
18	18	All Belt Class Sat	13	7
19	19	Orange Belt Class Mon Wed	5	8
20	20	All Belt Class Sat	13	8
21	21	Green - Poom Class Mon Wed	7	9
22	22	Green - Poom Class Tue Thu	8	9
23	23	Sparring Class Fri	12	9
24	24	All Belt Class Sat	13	9
25	25	Green - Poom Class Mon Wed	7	10
26	26	Green - Poom Class Tue Thu	8	10
27	27	Sparring Class Fri	12	10
28	28	All Belt Class Sat	13	10
29	29	Green - Poom Class Mon Wed	7	11

	Class_Registration_ID	Class_Registration_Name	Class_ID	Student_ID
30	30	Color Belt Class Fri	14	11
31	31	Green Poom Class Mon Wed	7	12
32	32	Color Belt Class Fri	14	12
33	33	Green Poom Class Mon Wed	7	13
34	34	Green Poom Class Tue Thu	8	13
35	35	Color Belt Class Fri	14	13
36	36	All Belt Class Sat	13	13
37	37	Orange Belt Class Mon Wed	5	14
38	38	Orange Belt Class Tue Thu	6	14
39	39	Color Belt Class Fri	14	14
40	40	All Belt Class Sat	13	14
41	41	Green - Poom Class Mon ...	7	15
42	42	Family Class Sat	10	15
43	43	Green - Poom Class Mon ...	7	16
44	44	Family Class Sat	10	16
45	45	Orange Belt Class Mon Wed	5	17
46	46	Orange Belt Class Tue Thu	6	17
47	47	Color Belt Class Fri	14	17
48	48	All Belt Class Sat	13	17
49	49	Orange Belt Class Mon Wed	5	18
50	50	Color Belt Class Fri	14	18
51	51	Orange Belt Class Mon Wed	5	19
52	52	All Belt Class Sat	13	19
53	53	Green - Poom Class Mon ...	7	20
54	54	Sparring Class Fri	12	20
55	55	Orange Belt Class Mon Wed	5	21
56	56	Orange Belt Class Tue Thu	6	21
57	57	Color Belt Class Fri	14	21
58	58	All Belt Class Sat	13	21
59	59	Orange Belt Class Tue Thu	6	22
60	60	All Belt Class Sat	13	22

	Class_Registration_ID	Class_Registration_Name	Class_ID	Student_ID
60	60	All Belt Class Sat	13	22
61	61	Adult Class Tue Thu	11	23
62	62	Family Class Sat	10	23
63	63	Adult Class Tue Thu	11	24
64	64	Family Class Sat	10	24
65	65	Orange Belt Class Tue Thu	6	25
66	66	Color Belt Class Fri	14	25
67	67	Orange Belt Class Tue Thu	6	26
68	68	All Belt Class Sat	13	26
69	69	Orange Belt Class Mon Wed	5	27
70	70	All Belt Class Sat	13	27
71	71	Green - Poom Class Mon ...	7	28
72	72	Sparring Class Fri	12	28
73	73	Orange Belt Class Mon Wed	5	29
74	74	Orange Belt Class Tue Thu	6	29
75	75	Color Belt Class Fri	14	29
76	76	All Belt Class Sat	13	29
77	77	Orange Belt Class Mon Wed	5	30
78	78	Orange Belt Class Tue Thu	6	30
79	79	Color Belt Class Fri	14	30
80	80	All Belt Class Sat	13	30
81	81	Orange Belt Class Mon Wed	5	31
82	82	Color Belt Class Fri	14	31
83	83	Orange Belt Class Tue Thu	6	32
84	84	Color Belt Class Fri	14	32
85	85	Orange Belt Class Mon Wed	5	33
86	86	Color Belt Class Fri	14	33
87	87	Adult Class Tue Thu	11	34
88	88	Family Class Sat	10	34
89	89	Orange Belt Class Tue Thu	6	35
90	90	All Belt Class Sat	13	35

hnologies

	Class_Registration_ID	Class_Registration_Name	Class_ID	Student_ID
90	90	All Belt Class Sat	13	35
91	91	Adult Class Tue Thu	11	36
92	92	Family Class Sat	10	36
93	93	Orange Belt Class Tue Thu	6	37
94	94	Color Belt Class Fri	14	37
95	95	Orange Belt Class Tue Thu	6	38
96	96	All Belt Class Sat	13	38
97	97	Yellow Belt Class Tue Thu	4	39
98	98	Color Belt Class Fri	14	39
99	99	Yellow Belt Class Mon Wed	3	40
100	100	All Belt Class Sat	13	40
101	101	Yellow Belt Class Mon Wed	3	41
102	102	All Belt Class Sat	13	41
103	103	Yellow Belt Class Mon Wed	3	42
104	104	Color Belt Class Fri	14	42
105	105	Yellow Belt Class Tue Thu	4	43
106	106	Color Belt Class Fri	14	43
107	107	Yellow Belt Class Tue Thu	4	44
108	108	Color Belt Class Fri	14	44
109	109	Yellow Belt Class Mon Wed	3	45
110	110	Color Belt Class Fri	14	45
111	111	Orange Belt Class Tue Thu	6	46
112	112	Family Class Mon Wed	9	46
113	113	Family Class Sat	10	46
114	114	Orange Belt Class Tue Thu	6	47
115	115	Family Class Mon Wed	9	47
116	116	Family Class Sat	10	47
117	117	Family Class Mon Wed	9	48
118	118	Adult Class Tue Thu	11	48
119	119	Family Class Sat	10	48
120	120	Orange Belt Class Tue Thu	6	50

Class Status Table:

	Class_Status_ID	Class_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled

Special Event Status Table:

	Special_Event_Status_ID	Special_Event_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled

Student Appointment Table:

	Student_Appointment_ID	Student_Appointment_Date	Student_ID	Appointment_ID
1	1	2020-06-01	22	1
2	2	2020-06-02	71	2
3	3	2020-06-03	82	3
4	4	2020-06-04	49	4
5	5	2020-06-05	13	5
6	6	2020-06-06	79	6
7	7	2020-06-06	98	7
8	8	2020-06-08	17	8
9	9	2020-06-09	37	9
10	10	2020-06-10	11	10
11	11	2020-06-11	25	11
12	12	2020-06-12	99	12
13	13	2020-06-13	10	13
14	14	2020-06-13	28	14
15	15	2020-06-15	28	15
16	16	2020-06-16	63	16
17	17	2020-06-17	39	17
18	18	2020-06-18	76	18
19	19	2020-06-19	85	19
20	20	2020-06-20	21	20
21	21	2020-06-20	46	21
22	22	2020-06-22	87	22
23	23	2020-06-23	18	23
24	24	2020-06-24	48	24
25	25	2020-06-25	2	25
26	26	2020-06-26	48	26
27	27	2020-06-27	4	27
28	28	2020-06-27	71	28
29	29	2020-06-29	41	29
30	30	2020-06-30	70	30
31	31	2020-07-01	72	31
32	32	2020-07-02	95	32
33	33	2020-07-03	70	33
34	34	2020-07-03	32	34
35	35	2020-07-06	31	35
36	36	2020-07-06	100	36
37	37	2020-07-07	74	37
38	38	2020-07-08	15	38
39	39	2020-07-09	13	39
40	40	2020-07-10	91	40
41	41	2020-07-11	92	41
42	42	2020-07-11	44	42
43	43	2020-07-13	65	43
44	44	2020-07-14	65	44
45	45	2020-07-15	67	45
46	46	2020-07-16	76	46
47	47	2020-07-17	99	47
48	48	2020-07-18	38	48
49	49	2020-07-18	11	49
50	50	2020-07-20	8	50
51	51	2020-07-21	29	51
52	52	2020-07-22	42	52
53	53	2020-07-23	76	53
54	54	2020-07-24	14	54
55	55	2020-07-25	88	55
56	56	2020-07-25	88	56
57	57	2020-07-27	12	57
58	58	2020-07-28	18	58
59	59	2020-07-29	44	59
60	60	2020-07-30	95	60
61	61	2020-07-31	32	61
62	62	2020-08-01	14	62

	Student_Appointment_ID	Student_Appointment_Date	Student_ID	Appointment_ID
63	63	2020-08-01	70	63
64	64	2020-08-03	43	64
65	65	2020-08-04	95	65
66	66	2020-08-05	40	66
67	67	2020-08-06	78	67
68	68	2020-08-07	87	68
69	69	2020-08-08	3	69
70	70	2020-08-08	76	70
71	71	2020-08-10	71	71
72	72	2020-08-11	73	72
73	73	2020-08-12	33	73
74	74	2020-08-13	5	74
75	75	2020-08-14	32	75
76	76	2020-08-15	77	76
77	77	2020-08-15	59	77
78	78	2020-08-17	35	78
79	79	2020-08-18	4	79
80	80	2020-08-19	58	80
81	81	2020-08-20	78	81
82	82	2020-08-21	45	82
83	83	2020-08-22	94	83
84	84	2020-08-22	60	84
85	85	2020-08-24	75	85
86	86	2020-08-25	78	86
87	87	2020-08-26	5	87
88	88	2020-08-27	59	88
89	89	2020-08-28	77	89
90	90	2020-08-29	52	90
91	91	2020-08-29	8	91
92	92	2020-08-31	74	92
93	93	2020-09-01	39	93

	Student_Appointment_ID	Student_Appointment_Date	Student_ID	Appointment_ID
94	94	2020-09-02	25	94
95	95	2020-09-03	91	95
96	96	2020-09-04	39	96
97	97	2020-09-05	3	97
98	98	2020-09-05	34	98
99	99	2020-09-07	75	99
100	100	2020-09-08	84	100
101	101	2020-06-01	22	1
102	102	2020-06-02	71	2
103	103	2020-06-03	82	3
104	104	2020-06-04	49	4
105	105	2020-06-05	13	5
106	106	2020-06-06	79	6
107	107	2020-06-06	98	7
108	108	2020-06-08	17	8
109	109	2020-06-09	37	9
110	110	2020-06-10	11	10
111	111	2020-06-11	25	11
112	112	2020-06-12	99	12
113	113	2020-06-13	10	13
114	114	2020-06-13	28	14
115	115	2020-06-15	28	15
116	116	2020-06-16	63	16
117	117	2020-06-17	39	17
118	118	2020-06-18	76	18
119	119	2020-06-19	85	19
120	120	2020-06-20	21	20
121	121	2020-06-20	46	21
122	122	2020-06-22	87	22
123	123	2020-06-23	18	23
124	124	2020-06-24	48	24



chnologies

Busch, Katheryn Update Scripts

Class Status Before Insert

	Class_Status_ID	Class_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled

Class Status Insert Script:

```
INSERT INTO Class_Status  
(Class_Status_Type)  
VALUES ('Unknown')
```

Class Status After Insert

	Class_Status_ID	Class_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled
5	5	Unknown

Class Status Before Update:

	Class_Status_ID	Class_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled
5	5	Unknown

Class Status Update Script:

```
UPDATE Class_Status  
SET Class_Status_Type = 'Scheduled'  
WHERE Class_Status_ID = '5'
```

Class Status After Update:

	Class_Status_ID	Class_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled
5	5	Scheduled

Class Status Before Delete:

	Class_Status_ID	Class_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled
5	5	Scheduled

Class Status Delete:

```
DELETE FROM Class_Status  
WHERE Class_Status_ID = 5
```

Class Status After Delete:

	Class_Status_ID	Class_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled

Student Appointment Before Insert:

	Student_Appointment_ID	Student_Appointment_Date	Student_ID	Appointment_ID
85	85	2020-08-24	75	85
86	86	2020-08-25	78	86
87	87	2020-08-26	5	87
88	88	2020-08-27	59	88
89	89	2020-08-28	77	89
90	90	2020-08-29	52	90
91	91	2020-08-29	8	91
92	92	2020-08-31	74	92
93	93	2020-09-01	39	93
94	94	2020-09-02	25	94
95	95	2020-09-03	91	95
96	96	2020-09-04	39	96
97	97	2020-09-05	3	97
98	98	2020-09-05	34	98
99	99	2020-09-07	75	99
100	100	2020-09-08	84	100

Student Appointment Insert:

```
INSERT INTO Student_Appointment
(Student_Appointment_Date, Student_ID, Appointment_ID)
VALUES ('2020-09-10', '88', '101')
```

Student Appointment After Insert:

	Student_Appointment_ID	Student_Appointment_Date	Student_ID	Appointment_ID
86	86	2020-08-25	78	86
87	87	2020-08-26	5	87
88	88	2020-08-27	59	88
89	89	2020-08-28	77	89
90	90	2020-08-29	52	90
91	91	2020-08-29	8	91
92	92	2020-08-31	74	92
93	93	2020-09-01	39	93
94	94	2020-09-02	25	94
95	95	2020-09-03	91	95
96	96	2020-09-04	39	96
97	97	2020-09-05	3	97
98	98	2020-09-05	34	98
99	99	2020-09-07	75	99
100	100	2020-09-08	84	100
101	1002	2020-09-10	88	101

Student Appointment Before Update:

	Student_Appointment_ID	Student_Appointment_Date	Student_ID	Appointment_ID
86	86	2020-08-25	78	86
87	87	2020-08-26	5	87
88	88	2020-08-27	59	88
89	89	2020-08-28	77	89
90	90	2020-08-29	52	90
91	91	2020-08-29	8	91
92	92	2020-08-31	74	92
93	93	2020-09-01	39	93
94	94	2020-09-02	25	94
95	95	2020-09-03	91	95
96	96	2020-09-04	39	96
97	97	2020-09-05	3	97
98	98	2020-09-05	34	98
99	99	2020-09-07	75	99
100	100	2020-09-08	84	100
101	1002	2020-09-10	88	101

Student Appointment Update:

```
UPDATE Student_Appointment  
SET Student_Appointment_Date = '2020-09-11'  
WHERE Student_Appointment_ID = '1002'
```

Student Appointment After Update:

	Student_Appointment_ID	Student_Appointment_Date	Student_ID	Appointment_ID
86	86	2020-08-25	78	86
87	87	2020-08-26	5	87
88	88	2020-08-27	59	88
89	89	2020-08-28	77	89
90	90	2020-08-29	52	90
91	91	2020-08-29	8	91
92	92	2020-08-31	74	92
93	93	2020-09-01	39	93
94	94	2020-09-02	25	94
95	95	2020-09-03	91	95
96	96	2020-09-04	39	96
97	97	2020-09-05	3	97
98	98	2020-09-05	34	98
99	99	2020-09-07	75	99
100	100	2020-09-08	84	100
101	1002	2020-09-11	88	101

Student Appointment Before Delete:

	Student_Appointment_ID	Student_Appointment_Date	Student_ID	Appointment_ID
86	86	2020-08-25	78	86
87	87	2020-08-26	5	87
88	88	2020-08-27	59	88
89	89	2020-08-28	77	89
90	90	2020-08-29	52	90
91	91	2020-08-29	8	91
92	92	2020-08-31	74	92
93	93	2020-09-01	39	93
94	94	2020-09-02	25	94
95	95	2020-09-03	91	95
96	96	2020-09-04	39	96
97	97	2020-09-05	3	97
98	98	2020-09-05	34	98
99	99	2020-09-07	75	99
100	100	2020-09-08	84	100
101	1002	2020-09-11	88	101

Student Appointment Delete Script:

```
DELETE FROM Student_Appointment  
WHERE Student_Appointment_ID = 1002
```

Student Appointment After Delete:

	Student_Appointment_ID	Student_Appointment_Date	Student_ID	Appointment_ID
85	85	2020-08-24	75	85
86	86	2020-08-25	78	86
87	87	2020-08-26	5	87
88	88	2020-08-27	59	88
89	89	2020-08-28	77	89
90	90	2020-08-29	52	90
91	91	2020-08-29	8	91
92	92	2020-08-31	74	92
93	93	2020-09-01	39	93
94	94	2020-09-02	25	94
95	95	2020-09-03	91	95
96	96	2020-09-04	39	96
97	97	2020-09-05	3	97
98	98	2020-09-05	34	98
99	99	2020-09-07	75	99
100	100	2020-09-08	84	100

Business Report 1

Report Name: Student Appointments Made Regarding Behavior of a Student.

Report Description: Names of students that had an appointment made regarding his or her behavior.

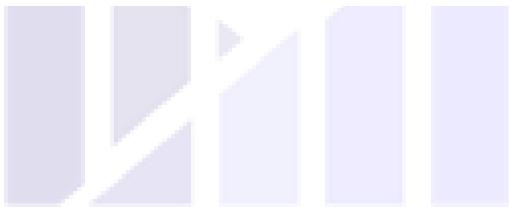
Business Purpose: The client could use this information to see exactly which students had appointments made regarding behavior. The client could then see which students to be cautious of that might cause a disturbance in class due to behavior. The client could also analyze the effectiveness of the appointment by identifying that there was no need for a follow up appointment for any students regarding their behavior.

SQL CODE:

```
SELECT Student.Student_FirstName AS [Student First Name], Student.Student_LastName AS  
[Student Last Name], Student_Appointment.Student_Appointment_Date AS [Student  
Appointment], Appointment.Appointment_Type_ID AS [Appointment Type ID],  
Appointment_Type.Appointment_Type_Description AS [Appointment Type Description]  
  
FROM      Student INNER JOIN  
          Student_Appointment ON Student.Student_ID =  
Student_Appointment.Student_ID INNER JOIN  
          Appointment ON Student_Appointment.Appointment_ID =  
Appointment.Appointment_ID INNER JOIN  
          Appointment_Type ON Appointment.Appointment_Type_ID =  
Appointment_Type.Appointment_Type_ID  
  
WHERE Appointment.Appointment_Type_ID = 2
```

Report Results

	Student First Name	Student Last Name	Student Appointment	Appointment Type ID	Appointment Type Description
1	MADDIE	WILLIAMS	2020-06-02	2	Appointment regarding behaviour.
2	HOPE	NGUYEN	2020-06-08	2	Appointment regarding behaviour.
3	RIYA	SINGHAL	2020-06-10	2	Appointment regarding behaviour.
4	CHARLEE	CIONI	2020-06-13	2	Appointment regarding behaviour.
5	DENNIS	ALLEN	2020-06-18	2	Appointment regarding behaviour.
6	MADDIE	WILLIAMS	2020-06-27	2	Appointment regarding behaviour.
7	NICK	SMITH	2020-06-30	2	Appointment regarding behaviour.
8	DAVID	EARNEST	2020-07-11	2	Appointment regarding behaviour.
9	KHLOE	LE	2020-07-11	2	Appointment regarding behaviour.
10	FAITHE	NELSON	2020-07-14	2	Appointment regarding behaviour.
11	WAYLON	TAYLOR	2020-07-20	2	Appointment regarding behaviour.
12	BRANDON	TRAN	2020-07-25	2	Appointment regarding behaviour.
13	JOEL	LEON ALVA	2020-07-31	2	Appointment regarding behaviour.
14	LILY	THORNTON	2020-08-06	2	Appointment regarding behaviour.
15	AYDEN	HOUSE	2020-08-19	2	Appointment regarding behaviour.
16	ILIANNA	QUEEN	2020-09-08	2	Appointment regarding behaviour.



Tobiuo Technologies

Business Report 2

Report Name: Students who are Orange Belts who attend the Orange Belt Tuesday/Thursday Class.

Report Description: This report highlights the names and Class Ranks of Students who are an Orange Belt in Class that occurs on Tuesday/Thursday.

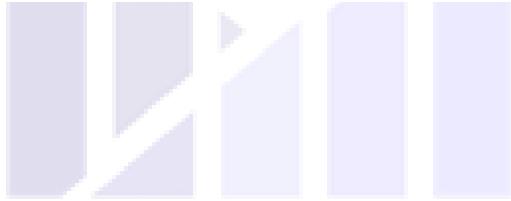
Business Purpose: The client could view which students specifically registered for the Orange Belt class specifically for Tuesday/Thursday instead of the “Monday/Wednesday Orange Belt Class” or the “All Belt Class” on Saturday. The client could analyze the report and view that several students in the Orange Belt class for Tuesday/Thursday have the same last name and are likely related. This information is useful because the client could then focus on marketing to families with multiple children as it is common for them to be able to register for the same class.

SQL CODE:

```
SELECT Student.Student_FirstName AS [Student First Name] , Student.Student_LastName AS [Student Last Name], Class_Rank.Class_Rank_ID AS [Class Rank ID],  
Class_Rank.Class_Rank_Type AS [Class Rank Type] ,  
Class_Registration.Class_Registration_Name AS [Class Registration Name], Class.Class_ID AS [Class ID]  
  
FROM Student INNER JOIN  
Class_Rank ON Student.Class_Rank_ID = Class_Rank.Class_Rank_ID INNER  
JOIN  
Class_Registration ON Student.Student_ID =  
Class_Registration.Student_ID INNER JOIN  
Class ON Class_Registration.Class_ID = Class.Class_ID  
  
WHERE Class_Rank.Class_Rank_ID = 3 AND Class.Class_ID = 6
```

Report Results:

	Student First Name	Student Last Name	Class Rank ID	Class Rank Type	Class Registration Name	Class ID
1	LIAM	BALUJA	3	Orange	Orange Belt Class Tue Thu	6
2	HOPE	NGUYEN	3	Orange	Orange Belt Class Tue Thu	6
3	LIAM BLAISE S.	JUNTILLA	3	Orange	Orange Belt Class Tue Thu	6
4	BRADY	BACOT	3	Orange	Orange Belt Class Tue Thu	6
5	CONALL	DOHERTY	3	Orange	Orange Belt Class Tue Thu	6
6	ALEX	DULLE	3	Orange	Orange Belt Class Tue Thu	6
7	KAI	QUINN	3	Orange	Orange Belt Class Tue Thu	6
8	KALIEAH	QUINN	3	Orange	Orange Belt Class Tue Thu	6
9	JOEL	LEON ALVA	3	Orange	Orange Belt Class Tue Thu	6
10	JUNE	ROUGERON	3	Orange	Orange Belt Class Tue Thu	6
11	JACOB	ALEXANDER	3	Orange	Orange Belt Class Tue Thu	6
12	MATTHEW	ALEXANDER	3	Orange	Orange Belt Class Tue Thu	6
13	AIDEN	HOANG	3	Orange	Orange Belt Class Tue Thu	6
14	AUDREY	HOANG	3	Orange	Orange Belt Class Tue Thu	6
15	ADEN	VIGIL	3	Orange	Orange Belt Class Tue Thu	6



Tobiuo Technologies

Business Report 3

Report Name: Students who had an Appointment for a tour of the school.

Report Description: This report contains student names with an active membership as well as the appointment date specifically for a tour of the school.

Business Purpose: The client can view that out of 100 current students, 26 of those students who made an appointment to tour the school before enrolling currently have an active membership. That is roughly 1/4 of the total students enrolled that decided to tour the facility, and that is important because the client can see the return on investment for the time taken to show the school to the student yielded in a new customer that still has an active membership.

SQL CODE:

```
SELECT Student.Student_FirstName AS [Student First Name], Student.Student_LastName AS
[Student Last Name], Membership.Membership_Status_ID AS [Membership Status ID],
Membership_Status.Membership_Status_Type AS [Membership Status Type],
Student_Appointment.Student_Appointment_Date AS [Student Appointment Date],
Appointment.Appointment_Type_ID AS [Appointment Type ID],  

    Appointment_Type.Appointment_Type_Description AS [Appointment Type  

Description]  

FROM Student INNER JOIN  

    Membership ON Student.Membership_ID = Membership.Membership_ID INNER  

JOIN  

    Membership_Status ON Membership.Membership_Status_ID =  

Membership_Status.Membership_Status_ID INNER JOIN  

    Student_Appointment ON Student.Student_ID =  

Student_Appointment.Student_ID INNER JOIN  

    Appointment ON Student_Appointment.Appointment_ID =  

Appointment.Appointment_ID INNER JOIN  

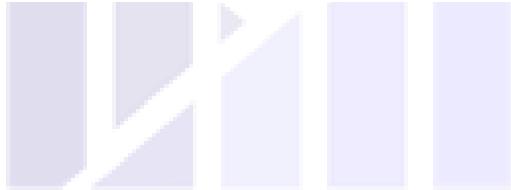
    Appointment_Type ON Appointment.Appointment_Type_ID =  

Appointment_Type.Appointment_Type_ID  

WHERE Membership.Membership_Status_ID = 1 AND Appointment.Appointment_Type_ID = 5
```

Report Results:

	Student First Name	Student Last Name	Membership Status ID	Membership Status Type	Student Appointment Date	Appointment Type ID	Appointment Type Description
1	JESSA	ARCHER	1	Active	2020-06-03	5	Appointment regarding a tour of the school.
2	VICTOR	FREEMAN	1	Active	2020-06-06	5	Appointment regarding a tour of the school.
3	CONALL	DOHERTY	1	Active	2020-06-11	5	Appointment regarding a tour of the school.
4	RYDER	LOVELL	1	Active	2020-06-13	5	Appointment regarding a tour of the school.
5	LIAM BLAISE S.	JUNTILLA	1	Active	2020-06-20	5	Appointment regarding a tour of the school.
6	STANELY	HARRISON	1	Active	2020-06-22	5	Appointment regarding a tour of the school.
7	JOSEPH	HOANG	1	Active	2020-06-24	5	Appointment regarding a tour of the school.
8	MATIAS	MELENDEZ	1	Active	2020-06-25	5	Appointment regarding a tour of the school.
9	ANN	TRUONG	1	Active	2020-06-29	5	Appointment regarding a tour of the school.
10	MADISON	ROUGERON	1	Active	2020-07-09	5	Appointment regarding a tour of the school.
11	DEXTER	SAMPSON	1	Active	2020-07-10	5	Appointment regarding a tour of the school.
12	DENNIS	ALLEN	1	Active	2020-07-23	5	Appointment regarding a tour of the school.
13	LIAM	BALUJA	1	Active	2020-07-24	5	Appointment regarding a tour of the school.
14	KHLOE	LE	1	Active	2020-07-29	5	Appointment regarding a tour of the school.
15	BAOTRAN	NQUYEN	1	Active	2020-08-05	5	Appointment regarding a tour of the school.
16	JOEL	LEON ALVA	1	Active	2020-08-14	5	Appointment regarding a tour of the school.
17	JUNE	ROUGERON	1	Active	2020-08-17	5	Appointment regarding a tour of the school.
18	SANJIT	MADHAVAN	1	Active	2020-08-18	5	Appointment regarding a tour of the school.
19	LILY	THORNTON	1	Active	2020-08-20	5	Appointment regarding a tour of the school.
20	KYLE	LE	1	Active	2020-08-21	5	Appointment regarding a tour of the school.
21	JONATHAN	HARLEY	1	Active	2020-08-24	5	Appointment regarding a tour of the school.
22	TANNER	WILKINS	1	Active	2020-08-26	5	Appointment regarding a tour of the school.
23	BELLA	ADAMS	1	Active	2020-08-27	5	Appointment regarding a tour of the school.
24	KEVIN	ANGUS	1	Active	2020-08-28	5	Appointment regarding a tour of the school.
25	WAYLON	TAYLOR	1	Active	2020-08-29	5	Appointment regarding a tour of the school.
26	CONALL	DOHERTY	1	Active	2020-09-02	5	Appointment regarding a tour of the school.



Business Report 4

Report Name: Students who have an Inactive Membership and their ages.

Report Description: The report shows Students and their age with an inactive membership as well as their Membership Type.

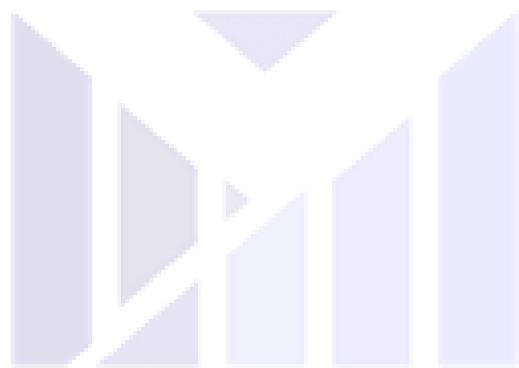
Business Purpose: The client can view who has an inactive membership and it is only 4 out 100 students. What the reports portrays is that 3 out of the 4 students who have an inactive membership were both over the age of 18 and only signed up for the 1-year membership instead of the 3-year membership. This report shows how students who over the age of 18 were more likely to have an inactive membership and not as good of a return on investment. The relevancy of those that are under 18 is those students are a better long- term investment due to the fact they have less responsibilities than an adult and will have more time to complete the different belt levels. Adults 18+ are more likely to have to move for college/job or have more responsibilities such as providing for a family and would be more likely to not complete the belt ranks.

SQL CODE:

```
SELECT Student.Student_FirstName AS [Student First Name], Student.Student_LastName AS [Student Last Name] , Student.Student_Age AS [Student Age],  
Membership.Membership_Status_ID AS [Membership Status ID],  
Membership_Status.Membership_Status_Type AS [Membership Status Type],  
Membership_Type.Membership_Name AS [Membership Name]  
  
FROM Membership INNER JOIN  
Student ON Membership.Membership_ID = Student.Membership_ID INNER JOIN  
Membership_Status ON Membership.Membership_Status_ID =  
Membership_Status.Membership_Status_ID INNER JOIN  
Membership_Type ON Membership.Membership_Type_ID =  
Membership_Type.Membership_Type_ID  
  
WHERE Membership.Membership_Status_ID = 2
```

Report Results:

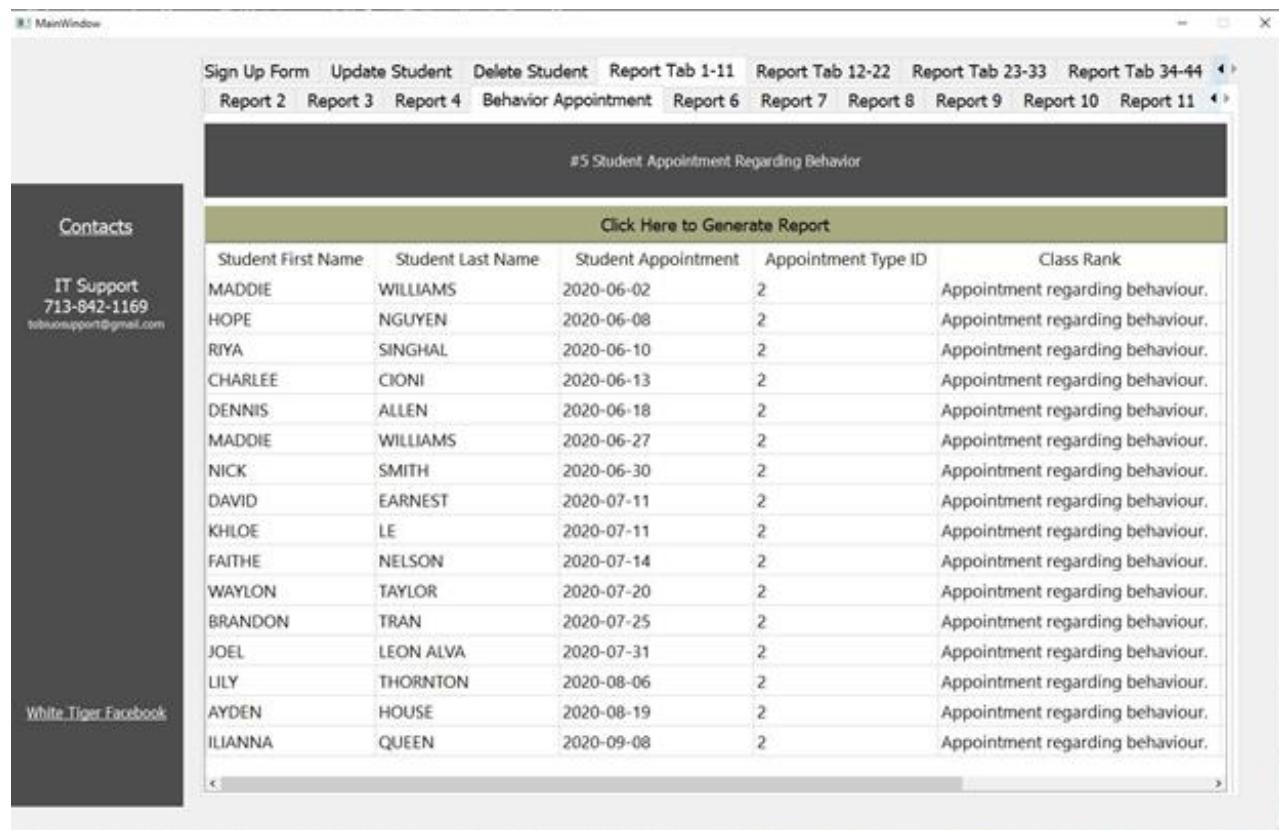
	Results	Messages
1	Student First Name RUSSEL	Student Last Name STEVENS
2	ANGELINE	KELLEY
3	DAVID	EARNEST
4	FRANK	WATTS
		Student Age 9 35 34 19
		Membership Status ID 2 2 2 2
		Membership Status Type Inactive Inactive Inactive Inactive
		Membership Name 3 Year Member 1 Year Member 1 Year Member 1 Year Member



Tobiuo Technologies

Busch, Katheryn GUI Forms

Behavior Appointment Form



```

##### TABLE WIDGET TO SHOW DATA


```

Orange Belt Form

The screenshot shows a Windows application window titled "MainWindow". The menu bar includes "Sign Up Form", "Update Student", "Delete Student", "Report Tab 1-11", "Report Tab 12-22", "Report Tab 23-33", "Report Tab 34-44", "Report 2", "Report 3", "Report 4", "Behavior Appointment", "Orange Belt", "Report 7", "Report 8", "Report 9", "Report 10", and "Report 11". A status bar at the bottom displays "#6 Students who are Orange Belts who attend the Orange Belt Tuesday/Thursday Class". On the left, there's a sidebar with "Contacts" and sections for "IT Support" (number 713-842-1169, email tobisupport@gmail.com) and "White Tiger Facebook". The main content area contains a table with a header "Click Here to Generate Report" and columns: Student First Name, Student Last Name, Class Rank ID, Class Rank Type, Class Registration Name, and Class ID. The table lists 15 students, all of whom are Orange Belts and attend the Orange Belt Tuesday/Thursday Class.

	Student First Name	Student Last Name	Class Rank ID	Class Rank Type	Class Registration Name	Class ID
1	LIAM	BALUJA	3	Orange	Orange Belt Class Tue Thu	6
2	HOPE	NGUYEN	3	Orange	Orange Belt Class Tue Thu	6
3	LIAM BLAISE S.	JUNTILLA	3	Orange	Orange Belt Class Tue Thu	6
4	BRADY	BACOT	3	Orange	Orange Belt Class Tue Thu	6
5	CONALL	DOHERTY	3	Orange	Orange Belt Class Tue Thu	6
6	ALEX	DULLE	3	Orange	Orange Belt Class Tue Thu	6
7	KAI	QUINN	3	Orange	Orange Belt Class Tue Thu	6
8	KALIEAH	QUINN	3	Orange	Orange Belt Class Tue Thu	6
9	JOEL	LEON ALVA	3	Orange	Orange Belt Class Tue Thu	6
10	JUNE	ROUGERON	3	Orange	Orange Belt Class Tue Thu	6
11	JACOB	ALEXANDER	3	Orange	Orange Belt Class Tue Thu	6
12	MATTHEW	ALEXANDER	3	Orange	Orange Belt Class Tue Thu	6
13	AIDEN	HOANG	3	Orange	Orange Belt Class Tue Thu	6
14	AUDREY	HOANG	3	Orange	Orange Belt Class Tue Thu	6
15	ADEN	VIGIL	3	Orange	Orange Belt Class Tue Thu	6

```
#table_report_6
### ACTUAL BUTTON TO CONNECT TO DB
#btn_report_6

def orange_belt_class_report(self):
    result = self.SSMSConnector.execute_read_query("""SELECT Student.Student_FirstName AS [Student First Name] ,
    Student.Student_LastName AS [Student Last Name], Class_Rank.Class_Rank_ID AS [Class Rank ID],
    Class_Rank.Class_Rank_Type AS [Class Rank Type] , Class_Registration.Class_Registration_Name AS [Class Registration Name],
    Class.Class_ID AS [Class ID]
    FROM
        Student INNER JOIN
            Class_Rank ON Student.Class_Rank_ID = Class_Rank.Class_Rank_ID INNER JOIN
            Class_Registration ON Student.Student_ID = Class_Registration.Student_ID INNER JOIN
            Class ON Class_Registration.Class_ID = Class.Class_ID
    WHERE Class_Rank.Class_Rank_ID = 3 AND Class.Class_ID = 6
    """
)
    GuiUtilities.add_to_table(self.view.table_report_6, result)
```

Appointment Tour Form

	Student First Name	Student Last Name	Membership Status ID	Membership Status Type	Student Appointment ID	Appointment Date
1	JESSA	ARCHER	1	Active	2020-06-03	5
2	VICTOR	FREEMAN	1	Active	2020-06-06	5
3	CONALL	DOHERTY	1	Active	2020-06-11	5
4	RYDER	LOVELL	1	Active	2020-06-13	5
5	LIAM BLAISE S.	JUNTILLA	1	Active	2020-06-20	5
6	STANELY	HARRISON	1	Active	2020-06-22	5
7	JOSEPH	HOANG	1	Active	2020-06-24	5
8	MATIAS	MELENDEZ	1	Active	2020-06-25	5
9	ANN	TRUONG	1	Active	2020-06-29	5
10	MADISON	ROUGERON	1	Active	2020-07-09	5
11	DEXTER	SAMPSON	1	Active	2020-07-10	5
12	DENNIS	ALLEN	1	Active	2020-07-23	5
13	LIAM	BALUJA	1	Active	2020-07-24	5
14	KHLOE	LE	1	Active	2020-07-29	5
15	BAOTRAN	NGUYEN	1	Active	2020-08-05	5
16	JOEL	LEON ALVA	1	Active	2020-08-14	5
17	LINE	ROUGERON	1	Active	2020-08-17	5

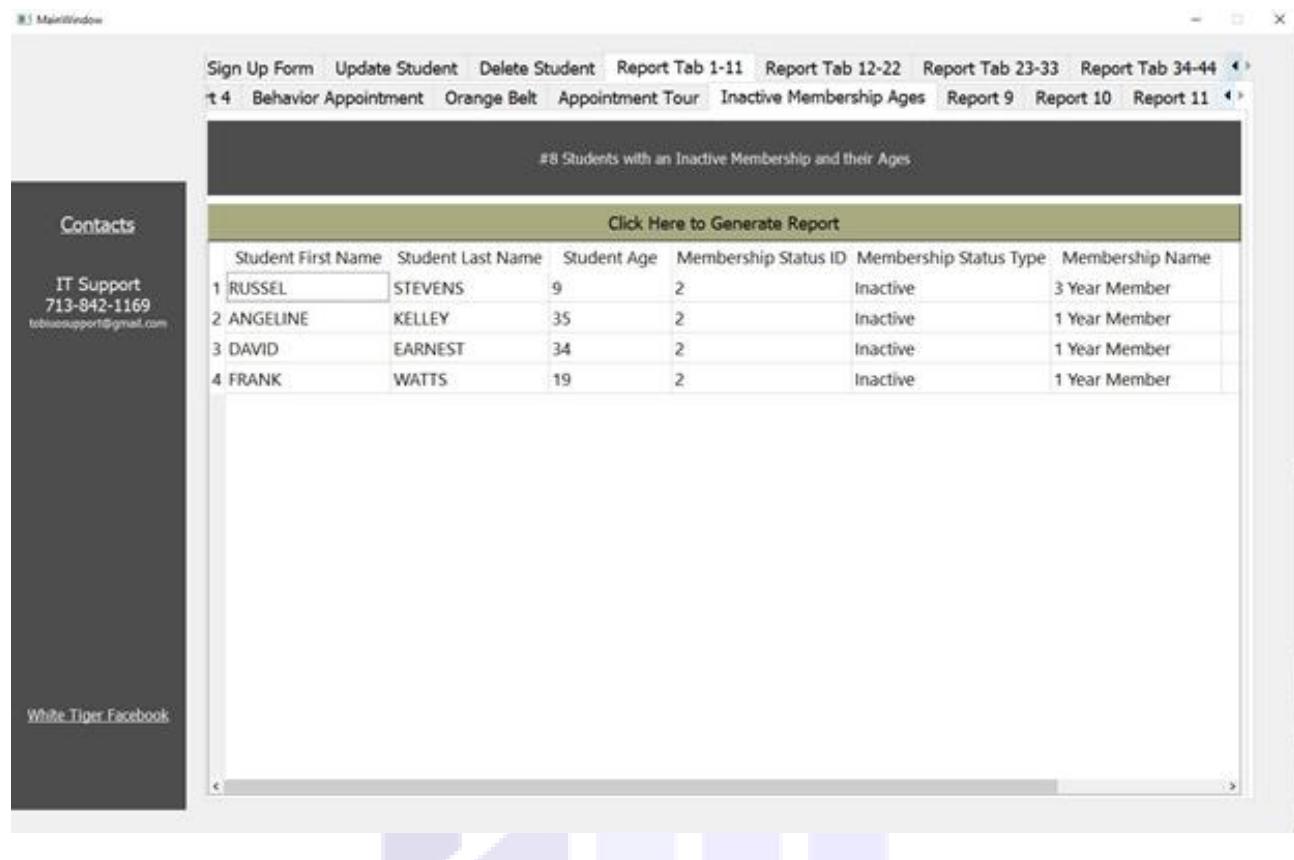
```

stable_report_7
#### ACTUAL BUTTON TO CONNECT TO DB
@btn_report_7

def appointment_tour(self):
    result = self.SSMSConnector.execute_read_query("""SELECT Student.Student_FirstName AS [Student First Name],
    Student.Student_LastName AS [Student Last Name], Membership.Membership_Status_ID AS [Membership Status ID],
    Membership_Status.Membership_Status_Type AS [Membership Status Type], Student_Appointment.Student_Appointment_Date AS [Student Appointment Date],
    Appointment.Appointment_Type_ID AS [Appointment Type ID],
    Appointment_Type.Appointment_Type_Description AS [Appointment Type Description]
    FROM Student INNER JOIN
    Membership ON Student.Membership_ID = Membership.Membership_ID INNER JOIN
    Membership_Status ON Membership.Membership_Status_ID = Membership_Status.Membership_Status_ID INNER JOIN
    Student_Appointment ON Student.Student_ID = Student_Appointment.Student_ID INNER JOIN
    Appointment ON Student_Appointment.Appointment_ID = Appointment.Appointment_ID INNER JOIN
    Appointment_Type ON Appointment.Appointment_Type_ID = Appointment_Type.Appointment_Type_ID
    WHERE Membership.Membership_Status_ID = 1 AND Appointment.Appointment_Type_ID = 5
    """
    )
    GuiUtilities.add_to_table(self.view.table_report_7, result)

```

Inactive Membership Ages Form



```
#table_report_8
##### ACTUAL BUTTON TO CONNECT TO DB
#btn_report_8
    def Inactive_Membership_Ages(self):
        result = self.SSMSConnector.execute_read_query("""SELECT Student.Student_FirstName AS [Student First Name],
        Student.Student_LastName AS [Student Last Name] , Student.Student_Age AS [Student Age], Membership.Membership_Status_ID AS [Membership Status ID],
        Membership_Status.Membership_Status_Type AS [Membership Status Type],
        Membership_Type.Membership_Name AS [Membership Name]
FROM Membership INNER JOIN
        Student ON Membership.Membership_ID = Student.Membership_ID INNER JOIN
        Membership_Status ON Membership.Membership_Status_ID = Membership_Status.Membership_Status_ID INNER JOIN
        Membership_Type ON Membership.Membership_Type_ID = Membership_Type.Membership_Type_ID
WHERE Membership.Membership_Status_ID = 2
"""
)
        GuiUtilities.add_to_table(self.view.table_report_8, result)
```

Cortes, David

Cortes, David Create Scripts

Employee_Incident

```
CREATE TABLE Employee_Incident(
    Employee_Incident_ID      int identity(1,1) NOT NULL,
    Employee_Incident_Date    DATE NOT NULL,
    Employee_ID                int NOT NULL,
    Incident_ID                int NOT NULL,
    PRIMARY KEY (Employee_Incident_ID)
);
```

Employee_Schedule

```
CREATE TABLE Employee_Schedule(
    Empl_Sess_ID            int identity (1,1) NOT NULL,
    Empl_Sess_Date           DATE NOT NULL,
    Empl_Sess_Time           TIME NOT NULL,
    School_Location_ID       int NOT NULL,
    Employee_ID               int NOT NULL,
    Session_ID                int NOT NULL,
    PRIMARY KEY (Empl_Sess_ID)
);
```

Employee_School_Location

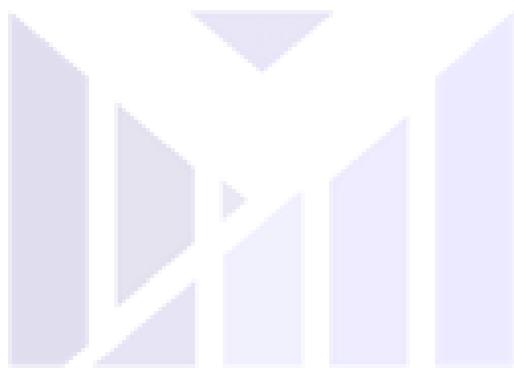
```
CREATE TABLE Employee_School_Location(
    Empl_Location_ID        int identity (1,1) NOT NULL,
    Empl_Location_Name       VARCHAR (75) NOT NULL,
    School_Location_ID       int NOT NULL,
    Employee_ID               int NOT NULL,
    PRIMARY KEY (EMPL_Location_ID)
);
```

Employee_Feedback

```
CREATE TABLE Employee_Feedback(
    Employee_Feedback_ID     int identity (1,1) NOT NULL,
    Employee_Rating           CHAR (50) NULL,
    Employee_Comment          TEXT NOT NULL,
    Employee_ID                  int NULL,
    PRIMARY KEY (Employee_Feedback_ID)
);
```

Student_Feedback

```
CREATE TABLE Student_Feedback(  
    Student_Feedback_ID           int identity (1,1) NOT NULL,  
    Student_Feedback_Rating        CHAR (50) NULL,  
    Student_Feedback_Comment      TEXT NULL,  
    Student_ID                    int NOT NULL  
PRIMARY KEY (Student_Feedback_ID)  
);
```



Tobiuo Technologies

Cortes, David Alter Scripts

Employee_Incident

```
ALTER TABLE Employee_Incident  
    ADD FOREIGN KEY (Employee_ID) REFERENCES Employee (Employee_ID);  
ALTER TABLE Employee_Incident  
    ADD FOREIGN KEY (Incident_ID) REFERENCES Incident (Incident_ID);
```

Employee_Schedule

```
ALTER TABLE Employee_Schedule  
    ADD FOREIGN KEY (School_Location_ID) REFERENCES School_Location (School_Location_ID);  
ALTER TABLE Employee_Schedule  
    ADD FOREIGN KEY (Employee_ID) REFERENCES Employee (Employee_ID);  
ALTER TABLE Employee_Schedule  
    ADD FOREIGN KEY (Session_ID) REFERENCES Session (Session_ID);
```

Employee_School_Location

```
ALTER TABLE Employee_School_Location  
    ADD FOREIGN KEY (School_Location_ID) REFERENCES School_Location (School_Location_ID);  
ALTER TABLE Employee_School_Location  
    ADD FOREIGN KEY (Employee_ID) REFERENCES Employee (Employee_ID);
```

Employee_Feedback

```
ALTER TABLE Employee_Feedback  
    ADD FOREIGN KEY (Employee_ID) REFERENCES Employee (Employee_ID);
```

Student_Feedback

```
ALTER TABLE Student_Feedback  
    ADD FOREIGN KEY (Student_ID) REFERENCES Student (Student_ID);
```

Cortes, David Bulk Scripts

Employee_Incident

```
BULK INSERT Employee_Incident  
FROM 'C:\Users\nsakg\Desktop\School\CIS 3365\SQL Data\Employee_Incident.txt'  
WITH (  
    FIRSTROW=2,  
    DATAFILETYPE = 'char',  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)  
GO
```

Employee_Schedule

```
BULK INSERT Employee_Schedule  
FROM 'C:\Users\nsakg\Desktop\School\CIS 3365\SQL Data\Employee_Schedule.txt'  
WITH (  
    FIRSTROW=2,  
    DATAFILETYPE = 'char',  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)  
GO
```

Employee_School_Location

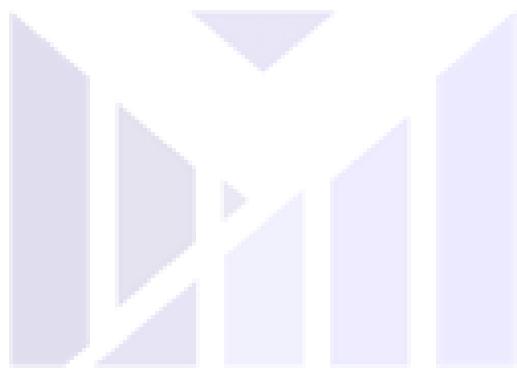
```
BULK INSERT Employee_School_Location  
FROM 'C:\Users\nsakg\Desktop\School\CIS 3365\SQL Data\Employee_School_Location.txt'  
WITH (  
    FIRSTROW=2,  
    DATAFILETYPE = 'char',  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)  
GO
```

Employee_Feedback

```
BULK INSERT Employee_Feedback  
FROM 'C:\Users\nsakg\Desktop\School\CIS 3365\SQL Data\Employee_Feedback.txt'  
WITH (  
    FIRSTROW=2,  
    DATAFILETYPE = 'char',  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)  
GO
```

Student_Feedback

```
BULK INSERT Student_Feedback  
FROM 'C:\Users\nsakg\Desktop\School\CIS 3365\SQL Data\Student_Feedback.txt'  
WITH (  
    FIRSTROW=2,  
    DATAFILETYPE = 'char',  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = "\n"  
)  
GO
```



Tobiuo Technologies

Cortes, David Data Creation

Employee_Incident

Employee_Incident_ID	Employee_Incident_Date	Employee_ID	Incident_ID
1	2021-03-15	1	48
2	2021-03-15	6	49
3	2021-03-16	9	50
4	2021-03-16	10	51
5	2021-03-17	3	52
6	2021-03-18	7	53
7	2021-03-18	5	54
8	2021-03-18	2	55
9	2021-03-20	8	56
10	2021-03-27	8	57
11	2021-04-05	10	58
12	2021-04-05	9	59
13	2021-04-05	6	60
14	2021-04-05	7	61
15	2021-04-05	4	62

Employee_School_Location

Empl_Location_ID	Empl_Location_Name	School_Location_ID	Employee_ID
1	Master Jin's White Tiger Taekwondo	1	1
2	Master Jin's White Tiger Taekwondo	1	2
3	Master Jin's White Tiger Taekwondo	1	3
4	Master Jin's White Tiger Taekwondo	1	4
5	Master Jin's White Tiger Taekwondo	1	5
6	Master Jin's White Tiger Taekwondo	1	6
7	Master Jin's White Tiger Taekwondo	1	7
8	Master Jin's White Tiger Taekwondo	1	8
9	Master Jin's White Tiger Taekwondo	1	9
10	Master Jin's White Tiger Taekwondo	1	10

Employee_Feedback

Employee_Feedback_ID	Employee_Rating	Employee_Comment	Employee_ID
1	3 out of 5	Employee Clary Brannon did a sufficient amount of instruction for new students	10
2	5 out of 5	Employee Lothaire Vaskov did a fantastic job at aiding in instructing the session	2
3	2 out of 5	Instructor Jungtak Jin didn't work well with my child	1
4	2 out of 5	Had a hard time keeping up with Instructor Jungtak Jin and his schedule	1
5	5 out of 5	Loved the way Employee Elli Coneau taught my two children	5
6	5 out of 5	Employee Lothaire Vaskov was consistent and excellent in her teaching	2
7	4 out of 5	Instructor Jungtak Jin a great instructor but couldn't keep up with his schedule	1
8	1 out of 5	Employee Colver Kaemena made it unenjoyable to attend	9
9	5 out of 5	Employee Drugi Buyers is a great instructor who gets straight to the point	8
10	2 out of 5	Employee Constantine Alans and their Instructions given weren't articulate enough for my child to understand	7
11	1 out of 5	Employee Kinny Muncer had a nasty attitude	6

12	4 out of 5	Employee Nerty Daveren had slight communication issues but overall good.	3
13	5 out of 5	Employee Clary Brannon my son improve fast and efficiently	10
14	2 out of 5	Instructor Jungtak Jin and his teaching style was difficult for my children to follow	1
15	2 out of 5	Didn't like the way Employee Mata Swarbrick treated my child when he didn't understand	4
16	1 out of 5	Instructor Jungtak Jin and his schedule was too conflicting with ours	1
17	2 out of 5	Employee Colver Kaemena continued to treat me disrespectfully	9
18	3 out of 5	Instructor Jungtak Jin has pretty okay instruction but doesn't offer anything different from other studios	1
19	4 out of 5	Employee Elli Coneau works great with children especially with those new to tae-kwon-do	5
20	5 out of 5	Instructor Jungtak Jin is a very great teacher who helps you get better both mentally and physically	1
21	5 out of 5	A great place to learn because Instructor Jungtak Jin is patient and a great teacher	1

22	4 out of 5	Employee Elli Coneau is very kind and helpful for my child	5
23	4 out of 5	Instructor Jungtak Jin makes classes challenging but fun at the same time	1

Student_Feedback

Student_Feedback_ID	Student_Feedback_Rating	Student_Feedback_Comment	Student_ID
1	3 out of 5	Emily Coaton is a very well mannered student but does not always pay attention.	15
2	2 out of 5	Lucas Tibbs always goofs off in class.	18
3	1 out of 5	Alex Dulle hardly comes to class and does not wear the uniform.	26
4	2 out of 5	Jessica Nassif continues to have an attitude with the instructor.	34
5	3 out of 5	Matthew Alexander participates in class but does not practice enough.	38
6	5 out of 5	Aiden Hoang practices all the time and has his training perfected.	46
7	4 out of 5	Henry Garcia is an excellent student but needs to practice training more.	51
8	1 out of 5	Nora Coen does not pay attention to training and never practices.	56
9	1 out of 5	Ryan Coen never wants to attend class and keeps making faces during training to distract others.	57
10	4 out of 5	Ayden House helps out around the studio and practices a sufficient amount.	58
11	4 out of 5	Robert Hughes always attends class and has a great attitude.	62
12	3 out of 5	Tory Le attends class and pays attention but does not practice which shows in her performance.	68
13	4 out of 5	Maddie Williams is an excellent student that pays attention all the time.	71
14	4 out of 5	Russel Stevens always performs great in training and has a great attitude.	81
15	3 out of 5	Todd Talia comes to class sometimes and only knows her training moves somewhat.	83
16	4 out of 5	Sally Osborne knows how to pay attention well and puts in a lot of effort.	85
17	2 out of 5	Angeline Kelley is rude to her fellow students and disrespects the instructors.	86

18	3 out of 5	Brandon Tran is always playing on his phone and only puts it away when told to.	88
19	5 out of 5	Dexter Sampson always practices and performs well.	91
20	5 out of 5	Frank Watts has expert knowledge on his training and has a lot of experience under his belt.	94
21	1 out of 5	Alyssa Terra refuses to wear her uniform during training.	95
22	5 out of 5	Patrick Ronald helps out fellow students and is very nice to the instructors.	96
23	4 out of 5	Victor Freeman always cooperates with instructors and has a good relationship with other students.	98
24	1 out of 5	Joseline Elwin always treats the staff poorly and refuses to train.	99

Session_Status

Session_Status_ID	Session_Status_Type
1	Active
2	Inactive
3	Delayed
4	Unknown

Tobiuo Technologies

Cortes, David Update Scripts

Insert #1

```
INSERT INTO Employee_Feedback  
(Employee_Rating, Employee_Comment)  
VALUES ('5 Star', 'I love this employee')
```

Insert #1 Before

	Employee_Feedback_ID	Employee_Rating	Employee_Comment	Employee_ID
1	1	3 out of 5	Employee Clary Brannon did a sufficient amount of i...	10
2	2	5 out of 5	Employee Lothaire Vaskov did a fantastic job at adi...	2
3	3	2 out of 5	Instructor Jungtak Jin didn't work well with my child	1
4	4	2 out of 5	Had a hard time keeping up with Instructor Jungtak...	1
5	5	5 out of 5	Loved the way Employee Eli Coneau taught my two...	5
6	6	5 out of 5	Employee Lothaire Vaskov was consistent and exc...	2
7	7	4 out of 5	Instructor Jungtak Jin a great instructor but couldn't...	1
8	8	1 out of 5	Employee Colver Kaemena made it unenjoyable to...	9
9	9	5 out of 5	Employee Drug Buyers is a great instructor who got...	8
10	10	2 out of 5	Employee Constantino Alans and their Instructions...	7
11	11	1 out of 5	Employee Kinny Munroe had a nasty attitude	6
12	12	4 out of 5	Employee Nerty Daveron had slight communication i...	3
13	13	5 out of 5	Employee Clary Brannon my son improve fast and e...	10
14	14	2 out of 5	Instructor Jungtak Jin and his teaching style was dif...	1
15	15	2 out of 5	Didn't like the way Employee Mata Swarbrick treat...	4
16	16	1 out of 5	Instructor Jungtak Jin and his schedule was too con...	1
17	17	2 out of 5	Employee Colver Kaemena continued to treat me di...	9
18	18	3 out of 5	Instructor Jungtak Jin has pretty okay instruction bu...	1
19	19	4 out of 5	Employee Eli Coneau works great with children esp...	5
20	20	5 out of 5	Instructor Jungtak Jin is a very great teacher who h...	1
21	21	5 out of 5	A great place to learn because Instructor Jungtak Ji...	1
22	22	4 out of 5	Employee Eli Coneau is very kind and helpful for my...	5
23	23	4 out of 5	Instructor Jungtak Jin makes classes challenging b...	1

Insert #1 After

	Employee_Feedback_ID	Employee_Rating	Employee_Comment	Employee_ID
1	1	3 out of 5	Employee Clary Brannon did a sufficient amount of i...	10
2	2	5 out of 5	Employee Lothaire Vaskov did a fantastic job at adi...	2
3	3	2 out of 5	Instructor Jungtak Jin didn't work well with my child	1
4	4	2 out of 5	Had a hard time keeping up with Instructor Jungtak...	1
5	5	5 out of 5	Loved the way Employee Eli Coneau taught my two...	5
6	6	5 out of 5	Employee Lothaire Vaskov was consistent and exc...	2
7	7	4 out of 5	Instructor Jungtak Jin a great instructor but couldn't...	1
8	8	1 out of 5	Employee Colver Kaemena made it unenjoyable to...	9
9	9	5 out of 5	Employee Drug Buyers is a great instructor who got...	8
10	10	2 out of 5	Employee Constantino Alans and their Instructions...	7
11	11	1 out of 5	Employee Kinny Munroe had a nasty attitude	6
12	12	4 out of 5	Employee Nerty Daveron had slight communication i...	3
13	13	5 out of 5	Employee Clary Brannon my son improve fast and e...	10
14	14	2 out of 5	Instructor Jungtak Jin and his teaching style was dif...	1
15	15	2 out of 5	Didn't like the way Employee Mata Swarbrick treat...	4
16	16	1 out of 5	Instructor Jungtak Jin and his schedule was too con...	1
17	17	2 out of 5	Employee Colver Kaemena continued to treat me di...	9
18	18	3 out of 5	Instructor Jungtak Jin has pretty okay instruction bu...	1
19	19	4 out of 5	Employee Eli Coneau works great with children esp...	5
20	20	5 out of 5	Instructor Jungtak Jin is a very great teacher who h...	1
21	21	5 out of 5	A great place to learn because Instructor Jungtak Ji...	1
22	22	4 out of 5	Employee Eli Coneau is very kind and helpful for my...	5
23	23	4 out of 5	Instructor Jungtak Jin makes classes challenging b...	1
24	24	5 Star	I love this employee	8

Update #1

```
UPDATE Employee_Feedback  
SET Employee_Comment = 'Master Jin is a great teacher for Taekwondo'  
WHERE Employee_Rating = '5 Star'
```

Update #1 Before

	Employee_Feedback_ID	Employee_Rating	Employee_Comment	Employee_ID
1	1	3 out of 5	Employee Clary Brannon did a sufficient amount of i...	10
2	2	5 out of 5	Employee Lothaire Vaskov did a fantastic job at aid...	2
3	3	2 out of 5	Instructor Jungtak Jin didn't work well with my child	1
4	4	2 out of 5	Had a hard time keeping up with Instructor Jungtak...	1
5	5	5 out of 5	Loved the way Employee Elli Coneau taught my two...	5
6	6	5 out of 5	Employee Lothaire Vaskov was consistent and exc...	2
7	7	4 out of 5	Instructor Jungtak Jin a great instructor but couldn't...	1
8	8	1 out of 5	Employee Colver Kaemena made it unenjoyable to ...	9
9	9	5 out of 5	Employee Drug Buyers is a great instructor who get...	8
10	10	2 out of 5	Employee Constantine Alans and their Instructions ...	7
11	11	1 out of 5	Employee Kinny Munce had a nasty attitude	6
12	12	4 out of 5	Employee Nerty Daveren had slight communication i...	3
13	13	5 out of 5	Employee Clary Brannon my son improve fast and e...	10
14	14	2 out of 5	Instructor Jungtak Jin and his teaching style was dif...	1
15	15	2 out of 5	Didn't like the way Employee Mata Swarbrick treate...	4
16	16	1 out of 5	Instructor Jungtak Jin and his schedule was too con...	1
17	17	2 out of 5	Employee Colver Kaemena continued to treat me di...	9
18	18	3 out of 5	Instructor Jungtak Jin has pretty okay instruction bu...	1
19	19	4 out of 5	Employee Elli Coneau works great with children esp...	5
20	20	5 out of 5	Instructor Jungtak Jin is a very great teacher who h...	1
21	21	5 out of 5	A great place to learn because Instructor Jungtak Ji...	1
22	22	4 out of 5	Employee Elli Coneau is very kind and helpful for my...	5
23	23	4 out of 5	Instructor Jungtak Jin makes classes challenging b...	1

Update #1 After

	Employee_Feedback_ID	Employee_Rating	Employee_Comment	Employee_ID
1	1	3 out of 5	Employee Clary Brannon did a sufficient amount of i...	10
2	2	5 out of 5	Master Jin is a great teacher for Taekwondo	2
3	3	2 out of 5	Instructor Jungtak Jin didn't work well with my child	1
4	4	2 out of 5	Had a hard time keeping up with Instructor Jungtak...	1
5	5	5 out of 5	Master Jin is a great teacher for Taekwondo	5
6	6	5 out of 5	Master Jin is a great teacher for Taekwondo	2
7	7	4 out of 5	Instructor Jungtak Jin a great instructor but couldn't...	1
8	8	1 out of 5	Employee Colver Kaemena made it unenjoyable to ...	9
9	9	5 out of 5	Master Jin is a great teacher for Taekwondo	8
10	10	2 out of 5	Employee Constantine Alans and their Instructions ...	7
11	11	1 out of 5	Employee Kinny Munce had a nasty attitude	6
12	12	4 out of 5	Employee Nerty Daveren had slight communication i...	3
13	13	5 out of 5	Master Jin is a great teacher for Taekwondo	10
14	14	2 out of 5	Instructor Jungtak Jin and his teaching style was dif...	1
15	15	2 out of 5	Didn't like the way Employee Mata Swarbrick treate...	4
16	16	1 out of 5	Instructor Jungtak Jin and his schedule was too con...	1
17	17	2 out of 5	Employee Colver Kaemena continued to treat me di...	9
18	18	3 out of 5	Instructor Jungtak Jin has pretty okay instruction bu...	1
19	19	4 out of 5	Employee Elli Coneau works great with children esp...	5
20	20	5 out of 5	Master Jin is a great teacher for Taekwondo	1
21	21	5 out of 5	Master Jin is a great teacher for Taekwondo	1
22	22	4 out of 5	Employee Elli Coneau is very kind and helpful for my...	5
23	23	4 out of 5	Instructor Jungtak Jin makes classes challenging b...	1
24	24	5 Star	I love this employee	8

Delete #1

```
DELETE FROM Employee_Feedback
WHERE Employee_ID = 10
```

Delete #1 Before

	Employee_Feedback_ID	Employee_Rating	Employee_Comment	Employee_ID
1	1	3 out of 5	Employee Clary Brannon did a sufficient amount of i...	10
2	2	5 out of 5	Master Jin is a great teacher for Taekwondo	2
3	3	2 out of 5	Instructor Jungtak Jin didn't work well with my child	1
4	4	2 out of 5	Had a hard time keeping up with Instructor Jungtak...	1
5	5	5 out of 5	Master Jin is a great teacher for Taekwondo	5
6	6	5 out of 5	Master Jin is a great teacher for Taekwondo	2
7	7	4 out of 5	Instructor Jungtak Jin a great instructor but couldn't...	1
8	8	1 out of 5	Employee Colver Kaemena made it unenjoyable to ...	9
9	9	5 out of 5	Master Jin is a great teacher for Taekwondo	8
10	10	2 out of 5	Employee Constantine Alans and their Instructions ...	7
11	11	1 out of 5	Employee Kinny Muncer had a nasty attitude	6
12	12	4 out of 5	Employee Nerty Daveren had slight communication i...	3
13	13	5 out of 5	Master Jin is a great teacher for Taekwondo	10
14	14	2 out of 5	Instructor Jungtak Jin and his teaching style was dif...	1
15	15	2 out of 5	Didn't like the way Employee Mata Swarbrick treat...	4
16	16	1 out of 5	Instructor Jungtak Jin and his schedule was too con...	1
17	17	2 out of 5	Employee Colver Kaemena continued to treat me di...	9
18	18	3 out of 5	Instructor Jungtak Jin has pretty okay instruction bu...	1
19	19	4 out of 5	Employee Eli Coneau works great with children esp...	5
20	20	5 out of 5	Master Jin is a great teacher for Taekwondo	1
21	21	5 out of 5	Master Jin is a great teacher for Taekwondo	1
22	22	4 out of 5	Employee Eli Coneau is very kind and helpful for my...	5
23	23	4 out of 5	Instructor Jungtak Jin makes classes challenging b...	1
24	24	5 Star	I love this employee	8

Delete #1 After

	Employee_Feedback_ID	Employee_Rating	Employee_Comment	Employee_ID
1	2	5 out of 5	Master Jin is a great teacher for Taekwondo	2
2	3	2 out of 5	Instructor Jungtak Jin didn't work well with my child	1
3	4	2 out of 5	Had a hard time keeping up with Instructor Jungtak ...	1
4	5	5 out of 5	Master Jin is a great teacher for Taekwondo	5
5	6	5 out of 5	Master Jin is a great teacher for Taekwondo	2
6	7	4 out of 5	Instructor Jungtak Jin a great instructor but couldn't...	1
7	8	1 out of 5	Employee Colver Kaemena made it unenjoyable to ...	9
8	9	5 out of 5	Master Jin is a great teacher for Taekwondo	8
9	10	2 out of 5	Employee Constantine Alans and their Instructions ...	7
10	11	1 out of 5	Employee Kinny Muncer had a nasty attitude	6
11	12	4 out of 5	Employee Nerty Daveren had slight communication i...	3
12	14	2 out of 5	Instructor Jungtak Jin and his teaching style was dif...	1
13	15	2 out of 5	Didn't like the way Employee Mata Swarbrick treat...	4
14	16	1 out of 5	Instructor Jungtak Jin and his schedule was too con...	1
15	17	2 out of 5	Employee Colver Kaemena continued to treat me di...	9
16	18	3 out of 5	Instructor Jungtak Jin has pretty okay instruction bu...	1
17	19	4 out of 5	Employee Eli Coneau works great with children esp...	5
18	20	5 out of 5	Master Jin is a great teacher for Taekwondo	1
19	21	5 out of 5	Master Jin is a great teacher for Taekwondo	1
20	22	4 out of 5	Employee Eli Coneau is very kind and helpful for my...	5
21	23	4 out of 5	Instructor Jungtak Jin makes classes challenging b...	1
22	24	5 Star	I love this employee	8

Insert #2

```
INSERT INTO Employee_Incident
(Employee_Incident_Date, Employee_Incident_Description, Employee_ID, Incident_ID)
VALUES ('2021-02-24', 'David Cortes sprained his wrist', '70', '70')
```

Insert #2 Before

	Employee_Incident_ID	Employee_Incident_Date	Employee_Incident_Description	Employee_ID	Incident_ID
1	1	2021-01-25	Hardy Ourny twisted ankle during session.	57	39
2	2	2021-01-25	Heath Finlan pulled a muscle during training.	16	17
3	3	2021-01-26	Mannie Stannah broke finger during training.	35	63
4	4	2021-01-27	Collete Domleo bumped into an employee and hit t...	20	21
5	5	2021-01-29	Augustine Jados bumped into student and fell and ...	32	31
6	6	2021-02-03	Theressa Lumly had cuts and scrapes from broken ...	25	9
7	7	2021-02-05	Chas Browell fell from ladder and broke arm.	33	29
8	8	2021-02-06	Dimitry Waudby accidentally hit elbow into glass wall.	38	2
9	9	2021-02-10	Dore Ellerby tripped and sprained ankle.	14	6
10	10	2021-02-11	Gregor Chmiel sprained neck during training.	19	36
11	11	2021-02-12	Catina Brisley fell on metal ladder while moving it.	23	113
12	12	2021-03-02	Kareen Ricard strained muscle.	52	90
13	13	2021-03-05	Marion Abrott sprained wrist.	27	118
14	14	2021-03-15	Virginia Abrashkin broke hand during training.	28	37
15	15	2021-02-16	Malina Furse dislocated shoulder during training.	31	14
16	16	2021-03-18	Gavin Tenwick slipped and fell on wet floor.	36	11
17	17	2021-03-19	Town Richardson sprained calves during training.	55	49
18	18	2021-02-24	Hendrick Winkett bent toe during training.	49	80

Insert #2 After

	Employee_Incident_ID	Employee_Incident_Date	Employee_Incident_Description	Employee_ID	Incident_ID
1	1	2021-01-25	Hardy Ourny twisted ankle during session.	57	39
2	2	2021-01-25	Heath Finlan pulled a muscle during training.	16	17
3	3	2021-01-26	Mannie Stannah broke finger during training.	35	63
4	4	2021-01-27	Collete Domleo bumped into an employee and hit t...	20	21
5	5	2021-01-29	Augustine Jados bumped into student and fell and ...	32	31
6	6	2021-02-03	Theressa Lumly had cuts and scrapes from broken ...	25	9
7	7	2021-02-05	Chas Browell fell from ladder and broke arm.	33	29
8	8	2021-02-06	Dimitry Waudby accidentally hit elbow into glass wall.	38	2
9	9	2021-02-10	Dore Ellerby tripped and sprained ankle.	14	6
10	10	2021-02-11	Gregor Chmiel sprained neck during training.	19	36
11	11	2021-02-12	Catina Brisley fell on metal ladder while moving it.	23	113
12	12	2021-03-02	Kareen Ricard strained muscle.	52	90
13	13	2021-03-05	Marion Abrott sprained wrist.	27	118
14	14	2021-03-15	Virginia Abrashkin broke hand during training.	28	37
15	15	2021-02-16	Malina Furse dislocated shoulder during training.	31	14
16	16	2021-03-18	Gavin Tenwick slipped and fell on wet floor.	36	11
17	17	2021-03-19	Town Richardson sprained calves during training.	55	49
18	18	2021-02-24	Hendrick Winkett bent toe during training.	49	80
19	19	2021-02-24	David Cortes sprained his wrist.	70	70

Update #2

```
UPDATE Employee_Incident
SET Employee_Incident_Description = 'David Cortes sprained his wrist again'
WHERE Employee_Incident_ID = 19
```

Update #2 Before

	Employee_Incident_ID	Employee_Incident_Date	Employee_Incident_Description	Employee_ID	Incident_ID
1	1	2021-01-25	Hardy Ourry twisted ankle during session.	57	39
2	2	2021-01-25	Heath Finlan pulled a muscle during training.	16	17
3	3	2021-01-26	Mannie Stannah broke finger during training.	35	63
4	4	2021-01-27	Collete Domleo bumped into an employee and hit t...	20	21
5	5	2021-01-29	Augustine Jados bumped into student and fell and...	32	31
6	6	2021-02-03	Theressa Lumly had cuts and scrapes from broken...	25	9
7	7	2021-02-05	Chas Browell fell from ladder and broke arm.	33	29
8	8	2021-02-06	Dimitry Waudby accidentally hit elbow into glass wall.	38	2
9	9	2021-02-10	Dore Ellerby tripped and sprained ankle.	14	6
10	10	2021-02-11	Gregor Chmiel sprained neck during training.	19	36
11	11	2021-02-12	Catina Brisley fell on metal ladder while moving it.	23	113
12	12	2021-03-02	Kareem Ricard strained muscle.	52	90
13	13	2021-03-05	Marion Abbott sprained wrist.	27	118
14	14	2021-03-15	Virginia Abrashkin broke hand during training.	28	37
15	15	2021-02-16	Malina Furse dislocated shoulder during training.	31	14
16	16	2021-03-18	Gavin Terwick slipped and fell on wet floor.	36	11
17	17	2021-03-19	Town Richardson sprained calves during training.	55	49
18	18	2021-02-24	Hendrick Winkett bent toe during training.	49	80
19	19	2021-02-24	David Cortes sprained his wrist	70	70

Update #2 After

	Employee_Incident_ID	Employee_Incident_Date	Employee_Incident_Description	Employee_ID	Incident_ID
1	1	2021-01-25	Hardy Ourry twisted ankle during session.	57	39
2	2	2021-01-25	Heath Finlan pulled a muscle during training.	16	17
3	3	2021-01-26	Mannie Stannah broke finger during training.	35	63
4	4	2021-01-27	Collete Domleo bumped into an employee and hit t...	20	21
5	5	2021-01-29	Augustine Jados bumped into student and fell and...	32	31
6	6	2021-02-03	Theressa Lumly had cuts and scrapes from broken...	25	9
7	7	2021-02-05	Chas Browell fell from ladder and broke arm.	33	29
8	8	2021-02-06	Dimitry Waudby accidentally hit elbow into glass wall.	38	2
9	9	2021-02-10	Dore Ellerby tripped and sprained ankle.	14	6
10	10	2021-02-11	Gregor Chmiel sprained neck during training.	19	36
11	11	2021-02-12	Catina Brisley fell on metal ladder while moving it.	23	113
12	12	2021-03-02	Kareem Ricard strained muscle.	52	90
13	13	2021-03-05	Marion Abbott sprained wrist.	27	118
14	14	2021-03-15	Virginia Abrashkin broke hand during training.	28	37
15	15	2021-02-16	Malina Furse dislocated shoulder during training.	31	14
16	16	2021-03-18	Gavin Terwick slipped and fell on wet floor.	36	11
17	17	2021-03-19	Town Richardson sprained calves during training.	55	49
18	18	2021-02-24	Hendrick Winkett bent toe during training.	49	80
19	19	2021-02-24	David Cortes sprained his wrist again	70	70

Delete #2

```
DELETE FROM Employee_Incident  
WHERE Employee_Incident_ID = 19
```

Delete #2 Before

	Employee_Incident_ID	Employee_Incident_Date	Employee_Incident_Description	Employee_ID	Incident_ID
1	1	2021-01-25	Hardy Ourry twisted ankle during session.	57	39
2	2	2021-01-25	Heath Finlan pulled a muscle during training.	16	17
3	3	2021-01-26	Mannie Stannah broke finger during training.	35	63
4	4	2021-01-27	Collete Domleo bumped into an employee and hit t...	20	21
5	5	2021-01-29	Augustine Jados bumped into student and fell and ...	32	31
6	6	2021-02-03	Theressa Lumly had cuts and scrapes from broken ...	25	9
7	7	2021-02-05	Chas Browell fell from ladder and broke arm.	33	29
8	8	2021-02-06	Dimitry Waudby accidentally hit elbow into glass wall.	38	2
9	9	2021-02-10	Dore Ellerby tripped and sprained ankle.	14	6
10	10	2021-02-11	Gregor Chmeli sprained neck during training.	19	36
11	11	2021-02-12	Catina Brisley fell on metal ladder while moving it.	23	113
12	12	2021-03-02	Kareem Ricard strained muscle.	52	90
13	13	2021-03-05	Marion Abloft sprained wrist.	27	118
14	14	2021-03-15	Virginia Abrashkin broke hand during training.	28	37
15	15	2021-02-16	Malina Furse dislocated shoulder during training.	31	14
16	16	2021-03-18	Gavin Tenwick slipped and fell on wet floor.	36	11
17	17	2021-03-19	Town Richardson sprained calves during training.	55	49
18	18	2021-02-24	Hendrick Winkett bent toe during training.	49	80
19	19	2021-02-24	David Cortes sprained his wrist again	70	70

Delete #2 After

	Employee_Incident_ID	Employee_Incident_Date	Employee_Incident_Description	Employee_ID	Incident_ID
1	1	2021-01-25	Hardy Ourry twisted ankle during session.	57	39
2	2	2021-01-25	Heath Finlan pulled a muscle during training.	16	17
3	3	2021-01-26	Mannie Stannah broke finger during training.	35	63
4	4	2021-01-27	Collete Domleo bumped into an employee and hit t...	20	21
5	5	2021-01-29	Augustine Jados bumped into student and fell and ...	32	31
6	6	2021-02-03	Theressa Lumly had cuts and scrapes from broken ...	25	9
7	7	2021-02-05	Chas Browell fell from ladder and broke arm.	33	29
8	8	2021-02-06	Dimitry Waudby accidentally hit elbow into glass wall.	38	2
9	9	2021-02-10	Dore Ellerby tripped and sprained ankle.	14	6
10	10	2021-02-11	Gregor Chmeli sprained neck during training.	19	36
11	11	2021-02-12	Catina Brisley fell on metal ladder while moving it.	23	113
12	12	2021-03-02	Kareem Ricard strained muscle.	52	90
13	13	2021-03-05	Marion Abloft sprained wrist.	27	118
14	14	2021-03-15	Virginia Abrashkin broke hand during training.	28	37
15	15	2021-02-16	Malina Furse dislocated shoulder during training.	31	14
16	16	2021-03-18	Gavin Tenwick slipped and fell on wet floor.	36	11
17	17	2021-03-19	Town Richardson sprained calves during training.	55	49
18	18	2021-02-24	Hendrick Winkett bent toe during training.	49	80

Cortes, David Reports
Business Report 1

Report Name: Employee's session with an employee's location and their rating.

Report Description: The dates an employee is assigned in the business that shows their location and their rating as an employee.

Business Purpose: The client could utilize this report to observe the dates that an employee has and if they are generally preferred in comparison to other employees including himself.

SQL Code:

```
SELECT Employee_Schedule.Empl_Sess_Date AS [Empl Sess Date],  
Employee.Employee_FirstName AS [Employee First Name], Employee.Employee_LastName  
AS [Employee Last Name], Employee_School_Location.EMPL_Location_Name AS [Empl  
Location Name],  
Employee_Feedback.Employee_Rating AS [Employee Rating],  
Employee_Feedback.Employee_Comment AS [Employee Comment], Employee.Employee_ID  
AS [Employee ID], Employee_Schedule.Empl_Sess_ID AS [Empl Sess ID],  
Employee_School_Location.EMPL_Location_ID AS [Empl Location],  
Employee_Feedback.Employee_Feedback_ID AS [Employee Feedback ID]  
FROM Employee_Schedule INNER JOIN  
Employee ON Employee_Schedule.Employee_ID = Employee.Employee_ID INNER  
JOIN  
Employee_School_Location ON Employee.Employee_ID =  
Employee_School_Location.Employee_ID INNER JOIN  
Employee_Feedback ON Employee.Employee_ID = Employee_Feedback.Employee_ID  
ORDER BY [Empl Sess Date] DESC
```

Report/Query Results:

Business Report 2

Report Name: School location with student feedback rating and comment.

Report Description: The name of a school, its address, and ratings/comments about the students that are at that school.

Business Purpose: The client could utilize this report in order to help new students and their concerned guardians as to where they could go for training in Taekwondo and if the children there will be a problem for new students or not.

SQL Code:

```
SELECT School_Location.School_Location_Name AS [School Location Name],  
Student_Feedback.Student_Feedback_Rating AS [Student Feedback Rating],  
Student_Feedback.Student_Feedback_Comment AS [Student Feedback Comment],
```

```
Student.Student_FirstName AS [Student First name], Student.Student_LastName AS  
[Student Last Name], School_Location.School_Location_Street AS [School Location Street],  
School_Location.School_Location_City AS [School Location City],
```

```
School_Location.School_Location_State AS [School Location State],  
School_Location.School_Location_Zipcode AS [School Location Zipcode],  
School_Location.School_Location_ID AS [School Location ID], Student.Student_ID AS  
[Student ID],
```

```
Student_Feedback.Student_Feedback_ID AS [Student Feedback ID],  
School_Location_Status.School_Location_Status_ID AS [School Location Status ID],  
School_Location_Status.School_Location_Status_Type AS [School Location Status Type]
```

```
FROM School_Location INNER JOIN
```

```
Student INNER JOIN
```

```
Student_Feedback ON Student.Student_ID = Student_Feedback.Student_ID ON  
School_Location.Country_ID = Student.Country_ID INNER JOIN
```

```
School_Location_Status ON School_Location.School_Location_Status_ID =  
School_Location_Status.School_Location_Status_ID
```

```
ORDER BY [Student Feedback Rating] DESC
```

Report/Query Results:

School Location Name	Student Feedback Rating	Student Feedback Comment	Student First name	Student Last Name	School Location Street	School Location City	School Location State	School Location Zipcode	School Location ID	Student ID	Student Feedback ID	School Location Status ID	School Location Status Type
Master Jin's White Tiger Taekwondo	5 out of 5	Master Jin's White Tiger Taekwondo is great. He trains all the time and has the best.	DOUGIE	HODGE	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	46	6	1	Active
Master Jin's White Tiger Taekwondo	5 out of 5	Debbie Stevens always practices and performs well.	DICKTER	SAMSON	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	47	18	1	Active
Master Jin's White Tiger Taekwondo	5 out of 5	Frank Willis has expert knowledge on his training and.	FRANK	WILLIS	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	48	20	1	Active
Master Jin's White Tiger Taekwondo	5 out of 5	Patrick Ronald helps out fellow students and is very.	PATRICK	RONALD	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	49	22	1	Active
Master Jin's White Tiger Taekwondo	4 out of 5	Victor Freeman always cooperates with instructions a.	VICTOR	FREEMAN	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	50	23	1	Active
Master Jin's White Tiger Taekwondo	4 out of 5	Sally Osborne knows how to pay attention well and p.	SALLY	OSBORNE	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	51	16	1	Active
Master Jin's White Tiger Taekwondo	4 out of 5	Ayden House helps out around the studio and practs.	AYDEN	HOUSE	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	52	10	1	Active
Master Jin's White Tiger Taekwondo	4 out of 5	Robert Hughes always attends class and has a great.	ROBERT	HUGHES	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	53	11	1	Active
Master Jin's White Tiger Taekwondo	4 out of 5	Maddie Williams is an excellent student that pays att.	MADDIE	WILLIAMS	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	54	13	1	Active
Master Jin's White Tiger Taekwondo	4 out of 5	Angela Stevens is a great person and always helps.	ANGELA	STEVENS	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	55	14	1	Active
Master Jin's White Tiger Taekwondo	4 out of 5	Henry Garcia is an nice and strong but needs to pr.	HENRY	GARCIA	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	56	7	1	Active
Master Jin's White Tiger Taekwondo	4 out of 5	Emily Craston is a very well mannered student but do.	EMILY	CRASTON	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	57	1	1	Active
Master Jin's White Tiger Taekwondo	3 out of 5	Matthew Alexander participates in class but does no.	MATTHEW	ALEXANDER	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	58	5	1	Active
Master Jin's White Tiger Taekwondo	3 out of 5	Todd Taka comes to class sometimes and only knows.	TODD	TAKA	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	59	15	1	Active
Master Jin's White Tiger Taekwondo	3 out of 5	Tony Le attends class and pays attention but does n.	TONY	LE	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	60	12	1	Active
Master Jin's White Tiger Taekwondo	3 out of 5	Brandon Tran is always playing on his phone and not.	BRANDON	TRAN	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	61	16	1	Active
Master Jin's White Tiger Taekwondo	2 out of 5	Angela Kelley is rude to her fellow students and is.	ANGELA	KELLEY	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	62	17	1	Active
Master Jin's White Tiger Taekwondo	2 out of 5	Rebecca Hauert continues to have an attitude with the.	REBECCA	HAUERT	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	63	4	1	Active
Master Jin's White Tiger Taekwondo	2 out of 5	Loriann Tibbs always goes off on a diatribe.	LORIANN	TIBBS	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	64	27	1	Active
Master Jin's White Tiger Taekwondo	2 out of 5	Johnna Coen always goes off on a diatribe and does not wear t.	JOHNNY	COEN	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	65	3	1	Active
Master Jin's White Tiger Taekwondo	1 out of 5	Nora Coen does not pay attention to training and not.	NORA	COEN	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	66	8	1	Active
Master Jin's White Tiger Taekwondo	1 out of 5	Ryan Coen never wants to attend class and keeps.	RYAN	COEN	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	67	9	1	Active
Master Jin's White Tiger Taekwondo	1 out of 5	Aleyna Terra refuses to wear his uniform during train.	ALEYNA	TERRA	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	68	21	1	Active
Master Jin's White Tiger Taekwondo	1 out of 5	Jessie Lee always treats the staff poorly and res.	JESSIE	LEE	13327 Sunset Canyon Dr #300	Tomball	TX	77377	1	69	24	1	Active

Business Report 3

Report Name: A description of an employee's incident

Report Description: Shows the details of an employee such as their first name, last name, and employee ID along with a description of the incident that occurred on the date it happened

Business Purpose: This allows Master Jin to keep a record of the incidents that happen in his business involving his employees for medical records that may require that information.

SQL Code:

```

SELECT Employee.Employee_FirstName AS [Employee First Name],
Employee.Employee_LastName AS [Employee Last Name], Employee.Employee_ID AS
[Employee ID], Incident.Incident_Description AS [Incident Description],  

Employee_Incident.Employee_Incident_Date AS [Employee Incident Date],  

Employee_Incident.Employee_Incident_ID AS [Employee Incident ID],  

Employee_School_Location.EMPL_Location_Name AS [Empl Location Name],  

Employee_School_Location.EMPL_Location_ID AS [Empl Location ID],  

Incident.Incident_ID AS [Incident ID], Employee_Incident.Employee_ID AS [Employee ID]  

FROM Employee_Incident INNER JOIN  

Employee ON Employee_Incident.Employee_ID = Employee.Employee_ID INNER JOIN  

Employee_School_Location ON Employee.Employee_ID = Employee_School_Location.Employee_ID INNER JOIN  

Incident ON Employee_Incident.Incident_ID = Incident.Incident_ID

```

ORDER BY [Employee Incident Date] **DESC**

Report/Query Result:

	Employee First Name	Employee Last Name	Employee ID	Incident Description	Employee Incident Date	Employee Incident ID	Empl Location Name	Empl Location ID	Incident ID	Employee ID
1	Clary	Brannon	10	Clary reports to Master Jin that a student got a c.	2021-04-05	11	Master Jin's White Tiger Taekwondo	10	58	10
2	Coyer	Kaemena	9	Coyer reports to Master Jin that Mata has sever	2021-04-05	12	Master Jin's White Tiger Taekwondo	9	59	9
3	Kinney	Muncer	6	Kinney reports to Master Jin that he is experien	2021-04-05	13	Master Jin's White Tiger Taekwondo	6	60	6
4	Constantine	Alans	7	Constantine reports to Master Jin that they pull	2021-04-05	14	Master Jin's White Tiger Taekwondo	7	61	7
5	Mata	Swearbrick	4	Mata reports to Master Jin that a student buste	2021-04-05	15	Master Jin's White Tiger Taekwondo	4	62	4
6	Drugi	Buyers	8	Drugi reports to Master Jin that a student spran	2021-03-27	10	Master Jin's White Tiger Taekwondo	8	57	8
7	Drugi	Buyers	8	Drugi reports to Master Jin they twisted their an	2021-03-29	9	Master Jin's White Tiger Taekwondo	8	56	8
8	Constantine	Alans	7	Constantine reports that a student broke the do	2021-03-18	6	Master Jin's White Tiger Taekwondo	7	53	7
9	Elli	Coneau	5	Elli reports to Master Jin they got a bruise on the	2021-03-18	7	Master Jin's White Tiger Taekwondo	5	54	5
10	Lothaire	Vaskov	2	Lothaire reports to Master Jin they have the flu	2021-03-18	8	Master Jin's White Tiger Taekwondo	2	55	2
11	Nerty	Daweren	3	Nerty reports to Master Jin that Lothaire has a c.	2021-03-17	5	Master Jin's White Tiger Taekwondo	3	52	3
12	Coyer	Kaemena	9	Coyer wasn't feeling well	2021-03-16	3	Master Jin's White Tiger Taekwondo	9	50	9
13	Clary	Brannon	10	Clary reports to Master Jin that Constantine is di	2021-03-16	4	Master Jin's White Tiger Taekwondo	10	51	10
14	Jungtak	Jin	1	Jin wasn't feeling well	2021-03-15	1	Master Jin's White Tiger Taekwondo	1	48	1
15	Kinney	Muncer	6	Kinney wasn't feeling well	2021-03-15	2	Master Jin's White Tiger Taekwondo	6	49	6

Business Report 4

Report Name: Employee feedback with the incidents associated with those employees.

Report Description: Gives descriptions of the incidents that employees were involved in where details of the employee are included such as their first name, last name, their employee ID, their employee rating, a comment about the employee, when the incident occurred, a description of that incident, and ID's associated with the Incident Type, Employee Feedback, Incident, and Employee Incident.

Business Purpose: The client could utilize this report to see which employees are involved in which accidents and how those employees are rated in comparison to other employees so that he can observe a link between an employee's rating and how often they're involved in incidents. With all of this information, Master Jin can see how to prevent some of those incidents with his employees and see which employees to discipline more to be more cautious in the workplace.

SQL Code:

```
SELECT Employee.Employee_ID AS [Employee ID], Employee.Employee_FirstName AS
[Employee First Name], Employee.Employee_LastName AS [Employee Last Name],
Employee_Feedback.Employee_Rating AS [Employee Rating],
```

```
Employee_Feedback.Employee_Comment AS [Employee Comment],
Employee_Incident.Employee_Incident_Date AS [Employee Incident Date],
Incident.Incident_Description AS [Incident Description], Incident.Incident_Type_ID AS
[Incident Type ID],
```

```
Employee_Feedback.Employee_Feedback_ID AS [Employee Feedback ID],
Incident.Incident_ID AS [Incident ID], Employee_Incident.Employee_Incident_ID AS
[Employee Incident ID]
```

```
FROM Employee INNER JOIN
```

Employee_Feedback ON Employee.Employee_ID = Employee_Feedback.Employee_ID
 INNER JOIN

Employee_Incident ON Employee.Employee_ID = Employee_Incident.Employee_ID
 INNER JOIN

Incident ON Employee_Incident.Incident_ID = Incident.Incident_ID

Report/Query Results:

Employee ID	Employee First Name	Employee Last Name	Employee Rating	Employee Comment	Employee Incident Date	Incident Description	Incident Type ID	Employee Feedback ID	Incident ID	Employee Incident ID
1 10	Gary	Brannon	3 out of 5	Employee Gary Brannon did a sufficient amount of i...	2021-03-16	Gary reports to Master Jin that Constantine is d...	9	1	51	4
2 10	Gary	Brannon	3 out of 5	Employee Gary Brannon did a sufficient amount of i...	2021-04-05	Gary reports to Master Jin that a student got a c...	1	1	58	11
3 2	Lothaire	Vaskov	5 out of 5	Employee Lothaire Vaskov did a fantastic job at add...	2021-03-18	Lothaire reports to Master Jin they have the fu...	6	2	55	8
4 1	Jungtak	Jin	2 out of 5	Instructor Jungtak.Jin didn't work well with my child...	2021-03-15	Jin wasn't feeling well	6	3	48	1
5 1	Jungtak	Jin	2 out of 5	Had a hard time keeping up with Instructor Jungtak...	2021-03-19	Jin wasn't feeling well	6	4	48	1
6 5	Elli	Coneau	5 out of 5	Loved the way Employee Elli Coneau taught my two...	2021-03-18	Elli reports to Master Jin they got a bruise on the...	3	5	54	7
7 2	Lothaire	Vaskov	5 out of 5	Employee Lothaire Vaskov was consistent and exc...	2021-03-18	Lothaire reports to Master Jin they have the fu...	6	6	55	8
8 1	Jungtak	Jin	4 out of 5	Instructor Jungtak.Jin a great instructor but couldn't...	2021-03-15	Jin wasn't feeling well	6	7	48	1
9 9	Colver	Kaemena	1 out of 5	Employee Colver Kaemena made it unenjoyable to...	2021-03-16	Colver wasn't feeling well	6	8	50	3
10 9	Colver	Kaemena	1 out of 5	Employee Colver Kaemena made it unenjoyable to...	2021-04-05	Colver reports to Master Jin that Mata has sever...	9	8	59	12
11 8	Drugi	Buyers	5 out of 5	Employee Drugi Buyers is a great instructor who get...	2021-03-20	Drug reports to Master Jin they twisted their an...	3	9	56	9
12 8	Drugi	Buyers	5 out of 5	Employee Drugi Buyers is a great instructor who get...	2021-03-27	Drug reports to Master Jin that a student spran...	1	9	57	10
13 7	Constantine	Alans	2 out of 5	Employee Constantine Alans and their Instructions...	2021-03-18	Constantine reports that a student broke the do...	2	10	53	6
14 7	Constantine	Alans	2 out of 5	Employee Constantine Alans and their Instructions...	2021-04-05	Constantine reports to Master Jin that they pull...	3	10	61	14
15 6	Kirby	Muncer	1 out of 5	Employee Kirby Muncer had a nasty attitude...	2021-03-15	Kirby wasn't feeling well	6	11	49	2
16 6	Kirby	Muncer	1 out of 5	Employee Kirby Muncer had a nasty attitude...	2021-04-05	Kirby reports to Master Jin that he is experien...	6	11	60	13
17 3	Nerty	Davoren	4 out of 5	Employee Nerty Davoren had slight communication i...	2021-03-17	Nerty reports to Master Jin that Lothaire has a c...	9	12	52	5
18 10	Gary	Brannon	5 out of 5	Employee Gary Brannon my son improve fast and e...	2021-03-16	Gary reports to Master Jin that Constantine is d...	9	13	51	4
19 10	Gary	Brannon	5 out of 5	Employee Gary Brannon my son improve fast and e...	2021-04-05	Gary reports to Master Jin that a student got a c...	1	13	58	11
20 1	Jungtak	Jin	2 out of 5	Instructor Jungtak.Jin and his teaching style was dif...	2021-03-15	Jin wasn't feeling well	6	14	48	1
21 4	Mata	Swarbrick	2 out of 5	Didn't like the way Employee Mata Swarbrick treate...	2021-04-05	Mata reports to Master Jin that a student bustle...	1	15	62	15
22 1	Jungtak	Jin	1 out of 5	Instructor Jungtak.Jin and the schedule was too con...	2021-03-15	Jin wasn't feeling well	6	16	48	1
23 9	Colver	Kaemena	2 out of 5	Employee Colver Kaemena continued to treat me di...	2021-03-16	Colver wasn't feeling well	6	17	50	3
24 9	Colver	Kaemena	2 out of 5	Employee Colver Kaemena continued to treat me di...	2021-04-05	Colver reports to Master Jin that Lothaire has sever...	9	17	59	12
25 1	Jungtak	Jin	3 out of 5	Instructor Jungtak.Jin has pretty okay instruction bu...	2021-03-15	Jin wasn't feeling well	6	18	48	1
26 5	Elli	Coneau	4 out of 5	Employee Elli Coneau works great with children esp...	2021-03-18	Elli reports to Master Jin they got a bruise on the...	3	19	54	7
27 1	Jungtak	Jin	5 out of 5	Instructor Jungtak.Jin is a very great teacher who h...	2021-03-15	Jin wasn't feeling well	6	20	48	1
28 1	Jungtak	Jin	5 out of 5	A great place to learn because instructor Jungtak.J...	2021-03-15	Jin wasn't feeling well	6	21	48	1
29 5	Elli	Coneau	4 out of 5	Employee Elli Coneau is very kind and helpful for my...	2021-03-18	Elli reports to Master Jin they got a bruise on the...	3	22	54	7
30 1	Jungtak	Jin	4 out of 5	Instructor Jungtak.Jin makes classes challenging b...	2021-03-15	Jin wasn't feeling well	6	23	48	1

Tobiuo Technologies

Cortes, David GUI Forms

GUI Form #1

MainWindow

student	Report Tab 1-11	Report Tab 12-22	Report Tab 23-33	Report Tab 34-44			
	Employee Rating and Location	School Location with student feedback ratings and comments					
Contacts	Employee's session with their location and rating						
IT Support 713-842-1165 tobliosupport@grm	Click Here to Generate Report						
White Tiger Fac	Empl Sess Date	Employee First Name	Employee Last Name	Empl Location Name	Employee F	Employee Comment	Employee
1	2021-04-05	Jungtak	Jin	Master Jin's White ...	2 ...	Instructor ...	1
2	2021-04-05	Jungtak	Jin	Master Jin's White ...	2 ...	Had a hard ...	1
3	2021-04-05	Jungtak	Jin	Master Jin's White ...	4 ...	Instructor ...	1
4	2021-04-05	Jungtak	Jin	Master Jin's White ...	2 ...	Instructor ...	1
5	2021-04-05	Jungtak	Jin	Master Jin's White ...	1 ...	Instructor ...	1
6	2021-04-05	Jungtak	Jin	Master Jin's White ...	3 ...	Instructor ...	1
7	2021-04-05	Jungtak	Jin	Master Jin's White ...	5 ...	Instructor ...	1
8	2021-04-05	Jungtak	Jin	Master Jin's White ...	5 ...	A great place...	1
9	2021-04-05	Jungtak	Jin	Master Jin's White ...	4 ...	Instructor ...	1
10	2021-04-05	Nerty	Daveren	Master Jin's White ...	4 ...	Employee ...	3
..	2021-04-05	C-L					

GUI Form #2

Main Window	Student	Report Tab 1-11	Report Tab 12-22	Report Tab 23-33	Report Tab 34-44					
	Employee Rating and Location		School Location with student feedback ratings and comments							
A school's name, its address, and student ratings with comments about students										
Click Here to Generate Report										
Contacts	IT Support 713-842-1165 tobiuosupport@gmail.com	chool Location Name	ent Feedback Rating	ent Feedback Comment	ent First Name	udent Last Name	chool Location Street	Location	Location	Location
1	Master Jin'...	5 out of 5	Aiden ...	AIDEN HOANG	13727 ...	To... TX	77... 1			
2	Master Jin'...	5 out of 5	Dexter ...	DEXT... SAMP...	13727 ...	To... TX	77... 1			
3	Master Jin'...	5 out of 5	Frank ...	FRANK WATTS	13727 ...	To... TX	77... 1			
4	Master Jin'...	5 out of 5	Patrick ...	PATRI... RONA...	13727 ...	To... TX	77... 1			
5	Master Jin'...	4 out of 5	Victor ...	VICT... FREEM...	13727 ...	To... TX	77... 1			
6	Master Jin'...	4 out of 5	Sally ...	SALLY OSBO...	13727 ...	To... TX	77... 1			
7	Master Jin'...	4 out of 5	Ayden ...	AYDEN HOUSE	13727 ...	To... TX	77... 1			
8	Master Jin'...	4 out of 5	Robert ...	ROBE... HUGHES	13727 ...	To... TX	77... 1			
9	Master Jin'...	4 out of 5	Maddie ...	MAD... WILLIA...	13727 ...	To... TX	77... 1			
10	Master Jin'...	4 out of 5	Russel ...	RUSS... STEVE...	13727 ...	To... TX	77... 1			
...	HENDRY GARCIA	13727 ...	To... TX	77... 1			

```

    SELECT Student.Student_Identifier, Feedback.Feedback_Rating, COUNT(*) AS COUNT
    FROM Feedback
    INNER JOIN School_Schedule ON Feedback.Student_Identifier = School_Schedule.Student_Identifier
    INNER JOIN Student ON Feedback.Student_Identifier = Student.Student_Identifier
    INNER JOIN School_Schedule_Status ON School_Schedule.Status_ID = School_Schedule_Status.Status_ID
    INNER JOIN School_Schedule ON School_Schedule.Student_Identifier = Student.Student_Identifier
    INNER JOIN School_Schedule_Status ON School_Schedule.Status_ID = School_Schedule_Status.Status_ID
    WHERE Feedback.Feedback_Rating > 3
    GROUP BY Feedback.Feedback_Rating
    ORDER BY COUNT DESC

```

GUI Form #3

Student		Report Tab 1-11		Report Tab 12-22		Report Tab 23-33		Report Tab 34-44									
		Description of Employee Incident				Employee Feedback and Employee Incidents											
Shows employee details along with a description of the incident on the date it occurred																	
Click Here to Generate Report																	
Employee First Name Employee Last Name Employee ID Incident Description Employee Incident Date Employee Incident Location Location ID Employee Incident Status Employee Incident Type Employee Incident Value																	
1	Clary	Brannon	10	Clary ...	2021-04-05	11	M...	10	58	10							
2	Colver	Kaemena	9	Colver ...	2021-04-05	12	M...	9	59	9							
3	Kinny	Muncer	6	Kinny ...	2021-04-05	13	M...	6	60	6							
4	Constantin...	Alans	7	Constantin...	2021-04-05	14	M...	7	61	7							
5	Mata	Swarbri...	4	Mata ...	2021-04-05	15	M...	4	62	4							
6	Drugi	Buyers	8	Drugi ...	2021-03-27	10	M...	8	57	8							
7	Drugi	Buyers	8	Drugi ...	2021-03-20	9	M...	8	56	8							
8	Constantin...	Alans	7	Constantin...	2021-03-18	6	M...	7	53	7							
9	Elli	Coneau	5	Elli ...	2021-03-18	7	M...	5	54	5							
10	Lothaire	Vaskov	2	Lothaire...	2021-03-18	8	M...	2	55	2							
...	2021-03-17	5	M...	3	52	3							

```

result = db[DBNAME].collection.insert_one(result)
print("Employee document saved successfully")

```

GUI Form #4

Tobiuo Technologies

Felton, Isaiah

Felton, Isaiah Create Scripts

```
CREATE TABLE Class(
```

```
    Class_ID INT IDENTITY(1, 1) NOT NULL,
```

```
    Class_Type varchar(75) NOT NULL,
```

```
    Class_Status_ID int NOT NULL,
```

```
    Class_Days varchar(75) NOT NULL,
```

```
    Class_Length varchar(12) NOT NULL,
```

```
    Course_ID int NOT NULL,
```

```
    PRIMARY KEY (Class_ID)
```

```
);
```

```
CREATE TABLE Course(
```

```
    Course_ID INT IDENTITY (1, 1) NOT NULL,
```

```
    Course_Name Varchar(50) NOT NULL,
```

```
    Course_Information Varchar(150) NOT NULL,
```

```
    Course_Status_ID int,
```

```
    PRIMARY KEY (Course_ID)
```

```
);
```

Tobiuo Technologies

```
CREATE TABLE Incident (
```

```
    Incident_ID int IDENTITY(1, 1) NOT NULL,
```

```
    Incident_Description Text NOT NULL,
```

```
    Incident_Type_ID int NOT NULL,
```

```
    PRIMARY KEY (Incident_ID)
```

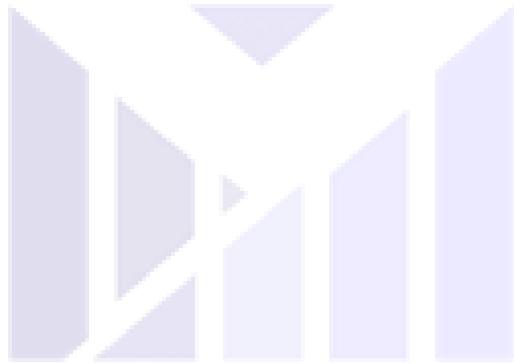
```
);
```

```
CREATE TABLE Student_Incident (
```

```
    Student_Incident_ID int identity(1, 1) NOT NULL,
```

```
    Student_Incident_Date date NOT NULL,
```

```
Incident_ID int NOT NULL,  
Student_ID int NOT NULL,  
PRIMARY KEY (Student_Incident_ID)  
);  
  
CREATE TABLE Incident_Type(  
Incident_Type_ID int identity(1,1) NOT NULL,  
Incident_Type_Description Text NOT NULL,  
PRIMARY KEY (Incident_Type_ID)  
);
```



Tobiuo Technologies

Felton, Isaiah Alter Scripts

ALTER TABLE Class

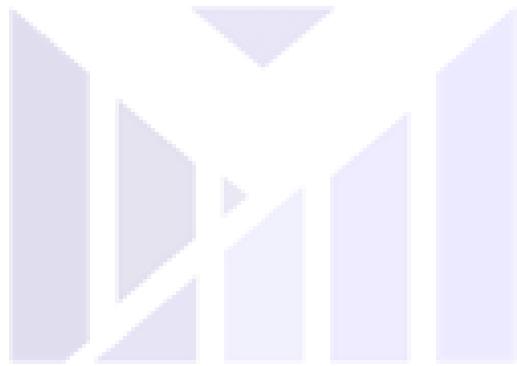
ADD FOREIGN KEY (Class_Status_ID) REFERENCES Class_Status(Class_Status_ID)

ALTER TABLE Course

ADD FOREIGN KEY (Course_Status_ID) REFERENCES Course_Status (Course_Status_ID)

ALTER TABLE Incident

ADD FOREIGN KEY (Incident_Type_ID) REFERENCES Incident_Type (Incident_Type_ID)



Tobiuo Technologies

Felton, Isaiah Bulk Scripts

```
BULK INSERT Class
FROM 'C:\Users\isaia\OneDrive\Desktop\Core Insert
Data\Classf28a308443ca4275ac379e50cc09dbab74405084509ef982f1b7527e5d65545d.csv'
WITH (
DATAFILETYPE = 'char',
FIRSTROW = 2,
FIELDTERMINATOR = ',',
ROWTERMINATOR = '\n'
)
```

```
BULK INSERT Course
FROM 'C:\Users\isaia\OneDrive\Desktop\Core Insert Data\Course.csv'
WITH (
DATAFILETYPE = 'char',
FIRSTROW = 2,
LASTROW = 11,
FIELDTERMINATOR = ',',
ROWTERMINATOR = '\n'
)
```

```
BULK INSERT Incident
FROM 'C:\Users\isaia\OneDrive\Desktop\Core Insert Data\Incident.csv'
WITH (
DATAFILETYPE = 'char',
FIRSTROW = 2,
FIELDTERMINATOR = ',',
ROWTERMINATOR = '\n'
```

```
)
```

```
BULK INSERT Incident_Type  
FROM 'C:\Users\isaia\OneDrive\Desktop\Lookup Insert Data\Incident_Type.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

```
BULK INSERT Student_Incident  
FROM 'C:\Users\isaia\OneDrive\Desktop>New Data\Student_Incident.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

Tobiuo Technologies

Felton, Isaiah Data Creation

Class:

	Class_ID	Class_Type	Class_Status_ID	Class_Days	Course_ID
1	1	White Belt Class	1	M W F	1
2	2	White Belt Class	1	T TH	1
3	3	Yellow Belt Class	1	M W	2
4	4	Yellow Belt Class	1	T TH	2
5	5	Orange Belt Class	1	M W	3
6	6	Orange Belt Class	1	T TH	3
7	7	Green-Poom Belt Class	1	M W	4
8	8	Green-Poom Belt Class	1	T TH	4
9	9	Family Class	1	M W	5
10	10	Family Class	1	Sa	5
11	11	Adult Class	1	T TH	6
12	12	Sparring Class	1	F	7
13	13	All Belt Class	1	Sa	8
14	14	Color Belt Class	1	F	9
15	15	Blue-Black Belt Class	2	F	10
16	16	Blue-Black Belt Class	2	F	10

Course:

	Course_ID	Course_Name	Course_Information	Course_Status_ID
1	1	White Belt	Lessons offered to students who have a rank of white belt	1
2	2	Yellow Belt	Lessons offered to students who have a rank of yellow belt	1
3	3	Orange Belt	Lessons offered to students who have a rank of orange belt	1
4	4	Green-Poom	Lessons offered to students who have a rank of green to beginner black	1
5	5	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above	1
6	6	Adult Class	Lessons offered to students with no belt level restriction and who are 15 and above	1
7	7	Sparring Class	Lessons offered to students of green belt level and up who participate in live combat	1
8	8	All Belt	Lessons offered to students of all belt levels	1
9	9	Color Belt	Lessons offered to students of all belt levels except white	1
10	10	Blue-Black	Lessons offered to students who have a rank of Blue to beginner black	2

Incident:

	Incident_ID	Incident_Description	Incident_Type_ID
1	1	Tanner rolled his ankle	4
2	2	Matias broke a kick pad	4
3	3	Hunter bruised his right foot after kicking the pad ...	4
4	4	Liam rolled his right ankle	4
5	5	Emily rolled her right ankle	4
6	6	Baine sprained his right ankle	4
7	7	Caroline sprained his left ankle	4
8	8	Dexter sprained neck during training	4
9	9	Ryder was reported for inappropriate behaviour	12
10	10	Khloe broke a tooth after missing a kick	4
11	11	Michael was reported for feeling sick.	7
12	12	Faith was reported for feeling sick	7
13	13	Kim was reported for feeling sick	7
14	14	Kay broke her middle finger practices her punches...	4
15	15	Paxton was reported for inappropriate behaviour	7
16	16	Maddie was reported for inappropriate behaviour	7
17	17	Tyler was reported for inappropriate behaviour	7
18	18	Preston was reported for inappropriate behaviour	7
19	19	Kevin busted his lip sparring	4
20	20	Perry busted his lip sparring	4
21	21	John busted his lip sparring	4
22	22	Dennis busted his lip sparring	4
23	23	Todd got a black eye from sparring	4
24	24	Stanley got a black eye from sparring	4
25	25	Brandon got a black eye from sparring	4
26	26	Angeline got a black eye from sparring	4
27	27	Russel got a black eye from sparring	4
28	28	Alyssa rolled his left ankle	4
29	29	Patrick rolled his left ankle	4
30	30	David rolled his right ankle	4
31	31	Frank rolled his left ankle	4
32	32	Miguel broke his right pinky toe doing a front kick	4
33	33	Joseline broke her left pinky toe doing a front kick	4

34	34	Lily broke her right pinky toe doing a front kick	4
35	35	Noah broke his right pinky toe doing a front kick	4
36	36	Tory strained her left hamstring sparring	4
37	37	Dexter broke the urinal handle in the bathroom	10
38	38	Penny tripped and started bleeding from her right leg	4
39	39	Kyle tripped and started bleeding from left hand	4
40	40	Kason was reported for inappropriate behaviour	12
41	41	Isabella was reported for inappropriate behaviour	12
42	42	June was reported for inappropriate behaviour	12
43	43	Baotran was reported for inappropriate behaviour	12
44	44	Paxton was reported for inappropriate behaviour	12
45	45	Nick broke his leg sparring	4
46	46	Audrey was reported for feeling sick	7
47	47	Leo was reported for feeling sick	7
48	48	Jin wasn't feeling well	6
49	49	Kinny wasn't feeling well.	6
50	50	Colver wasn't feeling well.	6
51	51	Clary reports to Master Jin that Constantine is displaying symptoms of covid.	9
52	52	Nerty reports to Master Jin that Lothaire has a cold	9
53	53	Constantine reports that a student broke the door handle to the restroom	2
54	54	Eli reports to Master Jin they got a bruise on their arm during training	3
55	55	Lothaire reports to Master Jin they have the flu	6
56	56	Drugi reports to Master Jin they twisted their ankle	3
57	57	Drugi reports to Master Jin that a student sprained their ankle	1
58	58	Clary reports to Master Jin that a student got a cut on their arm	1
59	59	Colver reports to Master Jin that Mata has severe nausea	9
60	60	Kinny reports to Master Jin that he is experiencing dehydration	6
61	61	Constantine reports to Master Jin that they pulled a muscle	3
62	62	Mata reports to Master Jin that a student busted their lip	1



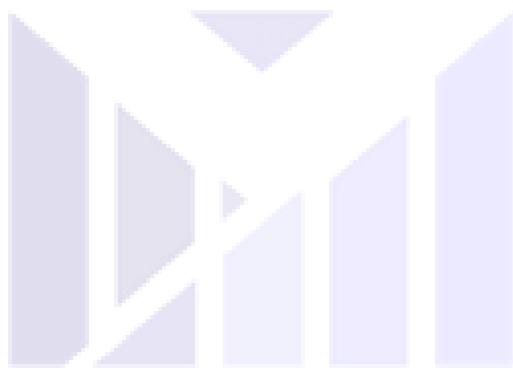
Tobiuo Technologies

Student Incident:

	Student_Incident_ID	Student_Incident_Date	Incident_ID	Student_ID
1	1	2021-03-15	1	5
2	2	2021-03-18	2	2
3	3	2021-03-15	3	6
4	4	2021-03-15	4	14
5		Click to select the whole row	5	15
6	6	2021-03-15	6	1
7	7	2021-03-17	7	9
8	8	2021-03-18	8	91
9	9	2021-03-19	9	20
10	10	2021-03-23	10	44
11	11	2021-03-24	11	49
12	12	2021-04-05	12	65
13	13	2021-03-18	13	93
14	14	2021-03-19	14	64
15	15	2021-03-19	15	60
16	16	2021-03-22	16	71
17	17	2021-03-15	17	74
18	18	2021-03-19	18	73
19	19	2021-03-23	19	77
20	20	2021-04-05	20	79
21	21	2021-03-27	21	80
22	22	2021-03-16	22	76
23	23	2021-03-18	23	83
24	24	2021-04-05	24	87
25	25	2021-04-05	25	88
26	26	2021-03-24	26	86
27	27	2021-03-16	27	81
28	28	2021-03-25	28	95
29	29	2021-03-27	29	96
30	30	2021-03-26	30	92
31	31	2021-03-26	31	94
32	32	2021-03-17	32	100
33	33	2021-03-17	33	99
34	34	2021-03-24	34	78
35	35	2021-04-05	35	97
36	36	2021-03-22	36	68
37	37	2021-04-05	37	91
38	38	2021-03-18	38	90
39	39	2021-03-15	39	45
40	40	2021-03-23	40	43
41	41	2021-03-23	41	39
42	42	2021-03-27	42	35
43	43	2021-03-23	43	40
44	44	2021-03-24	44	60
45	45	2021-03-26	45	70
46	46	2021-03-24	46	47
47	47	2021-03-23	47	24

Incident Type:

	Incident_Type_ID	Incident_Type_Description
1	1	Employee reports an injury to Master Jin regarding a student
2	2	Employee reports property damage to Master Jin
3	3	Employee reports an injury to Master Jin regarding his/her self
4	4	Student reports an injury to Master Jin regarding his/her self
5	5	Student reports an injury to Master Jin regarding another student
6	6	Employee reports an illness to Master Jin regarding his/her self
7	7	Student reports an illness to Master Jin regarding his/her self
8	8	Student reports an illness to Master Jin regarding another student
9	9	Employee reports an illness to Master Jin regarding another employee
10	10	Student reports property damage to Master Jin
11	11	Student reports inappropriate behaviour to Master Jin
12	12	Employee reports inappropriate behaviour to Master Jin



Tobiuo Technologies

Felton, Isaiah Update Scripts

Incident Table

```
UPDATE Incident SET Incident_Description = 'Tanner Broke a urinal handle',  
Incident_Type_ID =10  
Where Incident_ID = 1
```

Before:

Incident_ID	Incident_Description	Incident_Type_ID
1	Tanner rolled his ankle	4
2	Matias broke a kick pad	4
3	Hunter bruised his right foot after kicking the pad ...	4
4	Liam rolled his right ankle	4
5	Emily rolled her right ankle	4
6	Baine sprained his right ankle	4
7	Caroline sprained his left ankle	4
8	Dexter sprained neck during training	4
9	Ryder was reported for inappropriate behaviour	12
10	Khloe broke a tooth after missing a kick	4
11	Michael was reported for feeling sick	7
12	Faith was reported for feeling sick	7
13	Kim was reported for feeling sick	7
14	Kay broke he middle finger practices her punches...	4
15	Paxton was reported for inappropriate behaviour	7
16	Maddie was reported for inappropriate behaviour	7
17	Tyler was reported for inappropriate behaviour	7
18	Preston was reported for inappropriate behaviour	7
19	Kevin busted his lip sparring	4
20	Perry busted his lip sparring	4
21	John busted his lip sparring	4
22	Dennis busted his lip sparring	4
23	Todd got a black eye from sparring	4
24	Stanely got a black eye from sparring	4
25	Brandon got a black eye from sparring	4
26	Angeline got a black eye from sparring	4
27	Russel got a black eye from sparring	4
28	Alyssa rolled his left ankle	4
29	Patrick rolled his left ankle	4
30	David rolled his right ankle	4
31	Frank rolled his left ankle	4
32	Miguel broke his right pinky toe doing a front kick	4
33	Joseline broke her left pinky toe doing a front kick	4

After:

	Incident_ID	Incident_Description	Incident_Type_ID
1	1	Tanner Broke a urinal handle	10
2	2	Matias broke a kick pad	4
3	3	Hunter bruised his right foot after kicking the pad ...	4
4	4	Liam rolled his right ankle	4
5	5	Emily rolled her right ankle	4
6	6	Baine sprained his right ankle	4
7	7	Caroline sprained his left ankle	4
8	8	Dexter sprained neck during training	4
9	9	Ryder was reported for inappropriate behaviour	12
10	10	Khloe broke a tooth after missing a kick	4
11	11	Michael was reported for feeling sick	7
12	12	Faith was reported for feeling sick	7
13	13	Kim was reported for feeling sick	7
14	14	Kay broke her middle finger practices her punches...	4
15	15	Paxton was reported for inappropriate behaviour	7
16	16	Maddie was reported for inappropriate behaviour	7
17	17	Tyler was reported for inappropriate behaviour	7
18	18	Preston was reported for inappropriate behaviour	7
19	19	Kevin busted his lip sparring	4
20	20	Perry busted his lip sparring	4
21	21	John busted his lip sparring	4
22	22	Dennis busted his lip sparring	4
23	23	Todd got a black eye from sparring	4
24	24	Stanley got a black eye from sparring	4
25	25	Brandon got a black eye from sparring	4
26	26	Angeline got a black eye from sparring	4
27	27	Russel got a black eye from sparring	4
28	28	Alyssa rolled his left ankle	4
29	29	Patrick rolled his left ankle	4
30	30	David rolled his right ankle	4
31	31	Frank rolled his left ankle	4
32	32	Miguel broke his right pinky toe doing a front kick	4
33	33	Joseline broke her left pinky toe doing a front kick	4

Insert into Incident(Incident_Description,Incident_Type_ID) Values ('Dexter broke the handle to the bathroom door',10)

Before:

33	33	Joseline broke her left pinky toe doing a front kick	4
34	34	Lily broke her right pinky toe doing a front kick	4
35	35	Noah broke his right pinky toe doing a front kick	4
36	36	Tory strained her left hamstring sparing	4
37	37	Dexter broke the urinal handle in the bathroom	10
38	38	Penny tripped and started bleeding from her right leg	4
39	39	Kyle tripped and started bleeding from left hand	4
40	40	Kason was reported for inappropriate behaviour	12
41	41	Isabella was reported for inappropriate behaviour	12
42	42	June was reported for inappropriate behaviour	12
43	43	Baotran was reported for inappropriate behaviour	12
44	44	Paxton was reported for inappropriate behaviour	12
45	45	Nick broke his leg sparing	4
46	46	Audrey was reported for feeling sick	7
47	47	Leo was reported for feeling sick	7
48	48	Jin wasn't feeling well	6
49	49	Kinny wasn't feeling well.	6
50	50	Colver wasn't feeling well.	6
51	51	Clary reports to Master Jin that Constantine is displaying symptoms of covid.	9
52	52	Nerty reports to Master Jin that Lothaire has a cold	9
53	53	Constantine reports that a student broke the door handle to the restroom	2
54	54	Elli reports to Master Jin they got a bruise on their arm during training.	3
55	55	Lothaire reports to Master Jin they have the flu	6
56	56	Drugi reports to Master Jin they twisted their ankle	3
57	57	Drugi reports to Master Jin that a student sprained their ankle	1
58	58	Clary reports to Master Jin that a student got a cut on their arm	1
59	59	Colver reports to Master Jin that Mata has severe nausea	9
60	60	Kinny reports to Master Jin that he is experiencing dehydration	6
61	61	Constantaine reports to Master Jin that they pulled a muscle	3
62	62	Mata reports to Master Jin that a student busted their lip	1

After:

Tobiuo Technologies

33	33	Joseline broke her left pinky toe doing a front kick	4
34	34	Lily broke her right pinky toe doing a front kick	4
35	35	Noah broke his right pinky toe doing a front kick	4
36	36	Tory strained her left hamstring sparing	4
37	37	Dexter broke the urinal handle in the bathroom	10
38	38	Penny tripped and started bleeding from her right leg	4
39	39	Kyle tripped and started bleeding from left hand	4
40	40	Kason was reported for inappropriate behaviour	12
41	41	Isabella was reported for inappropriate behaviour	12
42	42	June was reported for inappropriate behaviour	12
43	43	Baotran was reported for inappropriate behaviour	12
44	44	Paxton was reported for inappropriate behaviour	12
45	45	Nick broke his leg sparing	4
46	46	Audrey was reported for feeling sick	7
47	47	Leo was reported for feeling sick	7
48	48	Jin wasn't feeling well	6
49	49	Kinny wasn't feeling well.	6
50	50	Colver wasn't feeling well.	6
51	51	Clary reports to Master Jin that Constantine is displaying symptoms of covid.	9
52	52	Nerty reports to Master Jin that Lothaire has a cold	9
53	53	Constantine reports that a student broke the door handle to the restroom	2
54	54	Elli reports to Master Jin they got a bruise on their arm during training.	3
55	55	Lothaire reports to Master Jin they have the flu	6
56	56	Drugi reports to Master Jin they twisted their ankle	3
57	57	Drugi reports to Master Jin that a student sprained their ankle	1
58	58	Clary reports to Master Jin that a student got a cut on their arm	1
59	59	Colver reports to Master Jin that Mata has severe nausea	9
60	60	Kinny reports to Master Jin that he is experiencing dehydration	6
61	61	Constantaine reports to Master Jin that they pulled a muscle	3
62	62	Mata reports to Master Jin that a student busted their lip	1

DELETE FROM Incident WHERE Incident_ID = 63

Before:

33	33	Joseline broke her left pinky toe doing a front kick	4
34	34	Lily broke her right pinky toe doing a front kick	4
35	35	Noah broke his right pinky toe doing a front kick	4
36	36	Tory strained her left hamstring sparing	4
37	37	Dexter broke the urinal handle in the bathroom	10
38	38	Penny tripped and started bleeding from her right leg	4
39	39	Kyle tripped and started bleeding from left hand	4
40	40	Kason was reported for inappropriate behaviour	12
41	41	Isabella was reported for inappropriate behaviour	12
42	42	June was reported for inappropriate behaviour	12
43	43	Baotran was reported for inappropriate behaviour	12
44	44	Paxton was reported for inappropriate behaviour	12
45	45	Nick broke his leg sparing	4
46	46	Audrey was reported for feeling sick	7
47	47	Leo was reported for feeling sick	7
48	48	Jin wasn't feeling well	6
49	49	Kinny wasn't feeling well.	6
50	50	Colver wasn't feeling well.	6
51	51	Clary reports to Master Jin that Constantine is displaying symptoms of covid.	9
52	52	Nerty reports to Master Jin that Lothaire has a cold	9
53	53	Constantine reports that a student broke the door handle to the restroom	2
54	54	Elli reports to Master Jin they got a bruise on their arm during training.	3
55	55	Lothaire reports to Master Jin they have the flu	6
56	56	Drugi reports to Master Jin they twisted their ankle	3
57	57	Drugi reports to Master Jin that a student sprained their ankle	1
58	58	Clary reports to Master Jin that a student got a cut on their arm	1
59	59	Colver reports to Master Jin that Mata has severe nausea	9
60	60	Kinny reports to Master Jin that he is experiencing dehydration	6
61	61	Constantaine reports to Master Jin that they pulled a muscle	3
62	62	Mata reports to Master Jin that a student busted their lip	1
63	63	Dexter broke the handle to the bathroom door	10

After:

Tobiuo Technologies

	Incident_ID	Incident_Description	Incident_Type_ID
33	33	Joseline broke her left pinky toe doing a front kick	4
34	34	Lily broke her right pinky toe doing a front kick	4
35	35	Noah broke his right pinky toe doing a front kick	4
36	36	Tory strained her left hamstring sparing	4
37	37	Dexter broke the urinal handle in the bathroom	10
38	38	Penny tripped and started bleeding from her right leg	4
39	39	Kyle tripped and started bleeding from left hand	4
40	40	Kason was reported for inappropriate behaviour	12
41	41	Isabella was reported for inappropriate behaviour	12
42	42	June was reported for inappropriate behaviour	12
43	43	Baotran was reported for inappropriate behaviour	12
44	44	Paxton was reported for inappropriate behaviour	12
45	45	Nick broke his leg sparing	4
46	46	Audrey was reported for feeling sick	7
47	47	Leo was reported for feeling sick	7
48	48	Jin wasn't feeling well	6
49	49	Kinny wasn't feeling well.	6
50	50	Colver wasn't feeling well.	6
51	51	Clary reports to Master Jin that Constantine is displaying symptoms of covid.	9
52	52	Nerty reports to Master Jin that Lothaire has a cold	9
53	53	Constantine reports that a student broke the door handle to the restroom	2
54	54	Elli reports to Master Jin they got a bruise on their arm during training.	3
55	55	Lothaire reports to Master Jin they have the flu	6
56	56	Drugi reports to Master Jin they twisted their ankle	3
57	57	Drugi reports to Master Jin that a student sprained their ankle	1
58	58	Clary reports to Master Jin that a student got a cut on their arm	1
59	59	Colver reports to Master Jin that Mata has severe nausea	9
60	60	Kinny reports to Master Jin that he is experiencing dehydration	6
61	61	Constantaine reports to Master Jin that they pulled a muscle	3
62	62	Mata reports to Master Jin that a student busted their lip	1

Tobiuo Technologies

Class Table

```
UPDATE Class SET Class_Status_ID = 1, Class_Days = 'S', Course_ID =11
Where Class_ID = 16
```

Before:

	Class_ID	Class_Type	Class_Status_ID	Class_Days	Course_ID
1	1	White Belt Class	1	M W F	1
2	2	White Belt Class	1	T TH	1
3	3	Yellow Belt Class	1	M W	2
4	4	Yellow Belt Class	1	T TH	2
5	5	Orange Belt Class	1	M W	3
6	6	Orange Belt Class	1	T TH	3
7	7	Green-Poom Belt Class	1	M W	4
8	8	Green-Poom Belt Class	1	T TH	4
9	9	Family Class	1	M W	5
10	10	Family Class	1	Sa	5
11	11	Adult Class	1	T TH	6
12	12	Sparring Class	1	F	7
13	13	All Belt Class	1	Sa	8
14	14	Color Belt Class	1	F	9
15	15	Blue-Black Belt Class	2	F	10
16	16	Blue-Black Belt Class	2	F	10

After:

	Class_ID	Class_Type	Class_Status_ID	Class_Days	Course_ID
1	1	White Belt Class	1	M W F	1
2	2	White Belt Class	1	T TH	1
3	3	Yellow Belt Class	1	M W	2
4	4	Yellow Belt Class	1	T TH	2
5	5	Orange Belt Class	1	M W	3
6	6	Orange Belt Class	1	T TH	3
7	7	Green-Poom Belt Class	1	M W	4
8	8	Green-Poom Belt Class	1	T TH	4
9	9	Family Class	1	M W	5
10	10	Family Class	1	Sa	5
11	11	Adult Class	1	T TH	6
12	12	Sparring Class	1	F	7
13	13	All Belt Class	1	Sa	8
14	14	Color Belt Class	1	F	9
15	15	Blue-Black Belt Class	2	F	10
16	16	Blue-Black Belt Class	1	S	11

Insert into Class (Class_Type, Class_Status_ID, Class_Days, Course_ID) Values ('Black Belt Class', 2, 'S', 12)

Before:

	Class_ID	Class_Type	Class_Status_ID	Class_Days	Course_ID
1	1	White Belt Class	1	M W F	1
2	2	White Belt Class	1	T TH	1
3	3	Yellow Belt Class	1	M W	2
4	4	Yellow Belt Class	1	T TH	2
5	5	Orange Belt Class	1	M W	3
6	6	Orange Belt Class	1	T TH	3
7	7	Green-Poom Belt Class	1	M W	4
8	8	Green-Poom Belt Class	1	T TH	4
9	9	Family Class	1	M W	5
10	10	Family Class	1	Sa	5
11	11	Adult Class	1	T TH	6
12	12	Sparring Class	1	F	7
13	13	All Belt Class	1	Sa	8
14	14	Color Belt Class	1	F	9
15	15	Blue-Black Belt Class	2	F	10
16	16	Blue-Black Belt Class	1	S	11

After:

	Class_ID	Class_Type	Class_Status_ID	Class_Days	Course_ID
1	1	White Belt Class	1	M W F	1
2	2	White Belt Class	1	T TH	1
3	3	Yellow Belt Class	1	M W	2
4	4	Yellow Belt Class	1	T TH	2
5	5	Orange Belt Class	1	M W	3
6	6	Orange Belt Class	1	T TH	3
7	7	Green-Poom Belt Class	1	M W	4
8	8	Green-Poom Belt Class	1	T TH	4
9	9	Family Class	1	M W	5
10	10	Family Class	1	Sa	5
11	11	Adult Class	1	T TH	6
12	12	Sparring Class	1	F	7
13	13	All Belt Class	1	Sa	8
14	14	Color Belt Class	1	F	9
15	15	Blue-Black Belt Class	2	F	10
16	16	Blue-Black Belt Class	1	S	11
17	17	Black Belt Class	2	S	12

`DELETE FROM Class WHERE Class_ID = 17`

Before:

	Class_ID	Class_Type	Class_Status_ID	Class_Days	Course_ID
1	1	White Belt Class	1	M W F	1
2	2	White Belt Class	1	T TH	1
3	3	Yellow Belt Class	1	M W	2
4	4	Yellow Belt Class	1	T TH	2
5	5	Orange Belt Class	1	M W	3
6	6	Orange Belt Class	1	T TH	3
7	7	Green-Poom Belt Class	1	M W	4
8	8	Green-Poom Belt Class	1	T TH	4
9	9	Family Class	1	M W	5
10	10	Family Class	1	Sa	5
11	11	Adult Class	1	T TH	6
12	12	Sparring Class	1	F	7
13	13	All Belt Class	1	Sa	8
14	14	Color Belt Class	1	F	9
15	15	Blue-Black Belt Class	2	F	10
16	16	Blue-Black Belt Class	1	S	11
17	17	Black Belt Class	2	S	12

After:

	Class_ID	Class_Type	Class_Status_ID	Class_Days	Course_ID
1	1	White Belt Class	1	M W F	1
2	2	White Belt Class	1	T TH	1
3	3	Yellow Belt Class	1	M W	2
4	4	Yellow Belt Class	1	T TH	2
5	5	Orange Belt Class	1	M W	3
6	6	Orange Belt Class	1	T TH	3
7	7	Green-Poom Belt Class	1	M W	4
8	8	Green-Poom Belt Class	1	T TH	4
9	9	Family Class	1	M W	5
10	10	Family Class	1	Sa	5
11	11	Adult Class	1	T TH	6
12	12	Sparring Class	1	F	7
13	13	All Belt Class	1	Sa	8
14	14	Color Belt Class	1	F	9
15	15	Blue-Black Belt Class	2	F	10
16	16	Blue-Black Belt Class	1	S	11

Course Table

```
UPDATE Course SET Course_Information = 'Lessons offered to students of Yellow belt level and up who participate in live combat', Course_Status_ID =2
```

Where Course_ID = 7

Before:

Course_ID	Course_Name	Course_Information	Course_Status_ID
1	White Belt	Lessons offered to students who have a rank of white belt	1
2	Yellow Belt	Lessons offered to students who have a rank of yellow belt	1
3	Orange Belt	Lessons offered to students who have a rank of orange belt	1
4	Green-Poom	Lessons offered to students who have a rank of green to beginner black	1
5	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above	1
6	Adult Class	Lessons offered to students with no belt level restriction and who are 15 and above	1
7	Sparring Class	Lessons offered to students of green belt level and up who participate in live combat	1
8	All Belt	Lessons offered to students of all belt levels	1
9	Color Belt	Lessons offered to students of all belt levels except white	1
10	Blue-Black	Lessons offered to students who have a rank of Blue to beginner black	2

After:

Course_ID	Course_Name	Course_Information	Course_Status_ID
1	White Belt	Lessons offered to students who have a rank of white belt	1
2	Yellow Belt	Lessons offered to students who have a rank of yellow belt	1
3	Orange Belt	Lessons offered to students who have a rank of orange belt	1
4	Green-Poom	Lessons offered to students who have a rank of green to beginner black	1
5	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are ...	1
6	Adult Class	Lessons offered to students with no belt level restriction and who are 15 and above	1
7	Sparring Class	Lessons offered to students of Yellow belt level and up who participate in live combat	2
8	All Belt	Lessons offered to students of all belt levels	1
9	Color Belt	Lessons offered to students of all belt levels except white	1
10	Blue-Black	Lessons offered to students who have a rank of Blue to beginner black	2

Insert into Course (Course_Name,Course_Information, Course_Status_ID) Values ('Black','Lessons offered to students who have a rank of Black',2)

Before:

Course_ID	Course_Name	Course_Information	Course_Status_ID
1	White Belt	Lessons offered to students who have a rank of white belt	1
2	Yellow Belt	Lessons offered to students who have a rank of yellow belt	1
3	Orange Belt	Lessons offered to students who have a rank of orange belt	1
4	Green-Poom	Lessons offered to students who have a rank of green to beginner black	1
5	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above	1
6	Adult Class	Lessons offered to students with no belt level restriction and who are 15 and above	1
7	Sparring Class	Lessons offered to students of green belt level and up who participate in live combat	1
8	All Belt	Lessons offered to students of all belt levels	1
9	Color Belt	Lessons offered to students of all belt levels except white	1
10	Blue-Black	Lessons offered to students who have a rank of Blue to beginner black	2

After:

	Course_ID	Course_Name	Course_Information	Course_Status_ID
1	1	White Belt	Lessons offered to students who have a rank of white belt	1
2	2	Yellow Belt	Lessons offered to students who have a rank of yellow belt	1
3	3	Orange Belt	Lessons offered to students who have a rank of orange belt	1
4	4	Green-Poom	Lessons offered to students who have a rank of green to beginner black	1
5	5	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above	1
6	6	Adult Class	Lessons offered to students with no belt level restriction and who are 15 and above	1
7	7	Sparling Class	Lessons offered to students of Yellow belt level and up who participate in live combat	2
8	8	All Belt	Lessons offered to students of all belt levels	1
9	9	Color Belt	Lessons offered to students of all belt levels except white	1
10	10	Blue-Black	Lessons offered to students who have a rank of Blue to beginner black	2
11	11	Black	Lessons offered to students who have a rank of Black	2
12	12	Black	Lessons offered to students who have a rank of Black	2

DELETE FROM Course WHERE Course_ID IN (11, 12)

Before:

	Course_ID	Course_Name	Course_Information	Course_Status_ID
1	1	White Belt	Lessons offered to students who have a rank of white belt	1
2	2	Yellow Belt	Lessons offered to students who have a rank of yellow belt	1
3	3	Orange Belt	Lessons offered to students who have a rank of orange belt	1
4	4	Green-Poom	Lessons offered to students who have a rank of green to beginner black	1
5	5	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above	1
6	6	Adult Class	Lessons offered to students with no belt level restriction and who are 15 and above	1
7	7	Sparling Class	Lessons offered to students of Yellow belt level and up who participate in live combat	2
8	8	All Belt	Lessons offered to students of all belt levels	1
9	9	Color Belt	Lessons offered to students of all belt levels except white	1
10	10	Blue-Black	Lessons offered to students who have a rank of Blue to beginner black	2
11	11	Black	Lessons offered to students who have a rank of Black	2
12	12	Black	Lessons offered to students who have a rank of Black	2

TOPiQ Technologies

After:

	Course_ID	Course_Name	Course_Information	Course_Status_ID
1	1	White Belt	Lessons offered to students who have a rank of white belt	1
2	2	Yellow Belt	Lessons offered to students who have a rank of yellow belt	1
3	3	Orange Belt	Lessons offered to students who have a rank of orange belt	1
4	4	Green-Poom	Lessons offered to students who have a rank of green to beginner black	1
5	5	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above	1
6	6	Adult Class	Lessons offered to students with no belt level restriction and who are 15 and above	1
7	7	Sparling Class	Lessons offered to students of Yellow belt level and up who participate in live combat	2
8	8	All Belt	Lessons offered to students of all belt levels	1
9	9	Color Belt	Lessons offered to students of all belt levels except white	1
10	10	Blue-Black	Lessons offered to students who have a rank of Blue to beginner black	2

Business Report 1

Report Name: Student Incident Information

Report Description: Selects all student incidents and displays their student information, class information and incident description for that student.

Business Purpose: The client could use this type of report to see what kind of incidents are occurring most frequently. This information can show our client if changes need to be made to the curriculum if certain injuries are most frequent.

SQL CODE:

```
SELECT      Student.Student_ID AS [Student ID], Student.Student_FirstName AS [First
Name], Student.Student_LastName AS [Last Name], Student.Student_EmContName AS [Emergency
Contact Name], Student.Student_EmContNum AS [Emergency Contact Number],
Student_Incident.Student_Incident_Date AS [Incident Date], Incident.Incident_Description
AS [Incident Description],
Class_Rank.Class_Rank_Type AS [Class Rank], Incident.Incident_Type_ID AS [Incident Type]

FROM        Student INNER JOIN
                      Student_Incident ON Student.Student_ID = Student_Incident.Student_ID
INNER JOIN
                      Class_Rank ON Student.Class_Rank_ID = Class_Rank.Class_Rank_ID INNER JOIN
                      Incident ON Student_Incident.Incident_ID = Incident.Incident_ID

Where(Student.Student_ID is not null);
```

Report/Query Results:

	Student ID	First Name	Last Name	Emergency Contact Name	Emergency Contact Number	Incident Date	Incident Description	Class Rank	Incident Type
1	5	TANNER	WILKINS	BETSY WILKINS	713-206-8854	2021-03-15	Tanner rolled his ankle	Green	4
2	2	MATIAS	MELENDEZ	GABRIELA MELENDEZ	832-904-9940	2021-03-18	Matias broke a kick pad	Green	4
3	6	HUNTER	HUGHES	ROBERT HUGHES	732-930-4076	2021-03-15	Hunter bruised his right foot after kicking the pad ...	Green	4
4	14	LIAM	BALUUA	OSMANY BALUUA	832-551-9983	2021-03-15	Liam rolled his right ankle	Orange	4
5	15	EMILY	COATON	PAUL COATON	713-882-8428	2021-03-27	Emily rolled her right ankle	Green	4
6	1	BAINIE	GANNON	BYRON GANNON	713-775-6993	2021-03-15	Bainie sprained his right ankle	Green	4
7	9	CAROLINE	CIONI	JAMES CIONI	936-661-3027	2021-03-17	Caroline sprained his left ankle	Green Stripe	4
8	91	DEXTER	SAMPSON	DEXTER SAMPSON	732-960-4987	2021-03-18	Dexter sprained neck during training	White	4
9	20	RYDER	GRUBBS	JENNIFER GRUBBS	281-227-2301	2021-03-19	Ryder was reported for inappropriate behaviour	Red	12
10	44	KHLOE	LE	SUSAN LE	832-477-1133	2021-03-23	Khloe broke a tooth after missing a kick	Yellow	4
11	49	MICHAEL	VICTOR	HUERTA VICTOR	956-655-5801	2021-03-24	Michael was reported for feeling sick	Yellow	7
12	65	FAITHE	NELSON	FAITHE NELSON	232-113-9321	2021-04-05	Faith was reported for feeling sick	White	7
13	93	KIM	JACKSON	TOM JACKSON	315-225-6111	2021-03-18	Kim was reported for feeling sick	White	7
14	64	KAY	PAXTON	JERRY PAXTON	832-313-9645	2021-03-19	Kay broke he middle finger practices her punches...	White	4
15	60	PAXTON	ROHDE	AUDREY ROHDE	832-458-6258	2021-03-19	Paxton was reported for inappropriate behaviour	Red	7
16	71	MADDIE	WILLIAMS	MADDIE WILLIAMS	832-644-1434	2021-03-22	Maddie was reported for inappropriate behaviour	White	7
17	74	TYLER	RYDER	TYLER RYDER	532-438-8764	2021-03-15	Tyler was reported for inappropriate behaviour	White	7
18	73	PRESTON	HARRIS	PRESTON HARRIS	832-427-1112	2021-03-19	Preston was reported for inappropriate behaviour	White	7
19	77	KEVIN	ANGUS	KEVIN ANGUS	346-389-9888	2021-03-23	Kevin busted his lip sparring	White	4
20	79	PERRY	HUDNALL	ASHLEY HUDNALL	713-455-5165	2021-04-05	Perry busted his lip sparring	White	4
21	80	JOHN	HENRYS...	JOHN HENRYSON	281-235-4542	2021-03-27	John busted his lip sparring	Orange	4
22	76	DENNIS	ALLEN	WILL ALLEN	346-379-9766	2021-03-16	Dennis busted his lip sparring	White	4
23	83	TODD	TALIA	TODD TALIA	281-711-6431	2021-03-18	Todd got a black eye from sparring	White	4
24	87	STANELY	HARRISON	JOSE HARRISON	315-225-6111	2021-04-05	Stanely got a black eye from sparring	Yellow	4
25	88	BRANDON	TRAN	VINCENT TRAN	832-555-7833	2021-04-05	Brandon got a black eye from sparring	White	4
26	86	ANGELINE	KELLEY	ANGELINE KELLEY	832-345-9655	2021-03-24	Angeline got a black eye from sparring	Yellow	4
27	81	RUSSEL	STEVENS	GARY STEVENS	580-454-1111	2021-03-16	Russel got a black eye from sparring	Yellow	4
28	95	ALYSSA	TERRA	ALYSSA TERRA	132-123-6432	2021-03-25	Alyssa rolled his left ankle	White	4
29	96	PATRICK	RONALD	ALEC RONALD	743-834-6643	2021-03-27	Patrick rolled his left ankle	White	4
30	92	DAVID	EARNEST	DAVID EARNEST	332-345-9655	2021-03-26	David rolled his right ankle	Orange	4
31	94	FRANK	WATTS	LINDSEY WATTS	832-555-7833	2021-03-26	Frank rolled his left ankle	Yellow	4
32	100	MIGUEL	BRIDGES	MIGUEL BRIDGES	122-427-1242	2021-03-17	Miguel broke his right pinky toe doing a front kick	White	4
33	99	JOSELINE	ELWIN	JOSELINE ELWIN	243-124-9124	2021-03-17	Joseline broke her left pinky toe doing a front kick	White	4
34	78	LILY	THORTON...	VALERIE THORTON	256-622-5465	2021-03-24	Lily broke her right pinky toe doing a front kick	White	4
35	97	NOAH	CHEN	ANDY CHEN	412-960-4432	2021-04-05	Noah broke his right pinky toe doing a front kick	White	4
36	68	TORY	LE	TORY LE	512-323-6542	2021-03-22	Tory strained her left hamstring sparring	White	4
37	91	DEXTER	SAMPSON	DEXTER SAMPSON	732-960-4987	2021-04-05	Dexter broke the urinal handle in the bathroom	White	10
38	90	PENNY	LE	LAUREN LE	713-834-6643	2021-03-18	Penny tripped and started bleeding from her right l...	Yellow	4
39	45	KYLE	LE	SUSAN LE	832-477-1133	2021-03-15	Kyle tripped and started bleeding from left hand	Yellow	4
40	43	KASON	THAI	CANDICE BLAKELEY	713-294-9700	2021-03-23	Kason was reported for inappropriate behaviour	Yellow	12
41	39	ISABELLA	CATON	RORY CATON	512-809-6059	2021-03-23	Isabella was reported for inappropriate behaviour	Yellow	12
42	35	JUNE	ROUGER...	LUDIVINE ROUGERON	832-723-9501	2021-03-27	June was reported for inappropriate behaviour	Orange	12
43	40	BAOTRAN	NGUYEN	VICKY NGUYEN	832-620-1418	2021-03-23	Baotran was reported for inappropriate behaviour	Yellow	12
44	60	PAXTON	ROHDE	AUDREY ROHDE	832-458-6258	2021-03-24	Paxton was reported for inappropriate behaviour	Red	12
45	70	NICK	SMITH	LESLIE SMITH	832-320-1642	2021-03-26	Nick broke his leg sparring	White	4
46	47	AUDREY	HOANG	JOSEPH HOANG	346-379-9269	2021-03-24	Audrey was reported for feeling sick	Orange	7
47	24	LEO	CORLEY	LEO CORLEY	832-229-3335	2021-03-23	Leo was reported for feeling sick	Black	7

Tobiuo Technologies

Business Report 2

Report Name: Incident Type by Property Damage

Report Description: Details a list of incidents that specifically involve property damage and reveal location, who reported the incident and where it occurred.

Business Purpose: The client could utilize this report to keep record of the incidents pertaining to student property damage only. Our client can use this for insurance purposes or to keep record of how many incidents occur that involve property damage.

SQL CODE:

```

SELECT      Incident.Incident_Type_ID AS [Incident Type ID], Student.Student_FirstName
AS [First Name], Student.Student_LastName AS [Last Name],
Student_Incident.Student_Incident_Date AS [Incident Date], Incident.Incident_Description
AS [Incident Description], Student.Student_Phone AS [Student Phone Number],
Student.Student_EmContName AS [Student Emergency Contact Name], Student.Student_EmContNum
AS [Emergency Contact Number], Class_Rank.Class_Rank_Type AS [Class Rank]

FROM        Student INNER JOIN
                Student_Incident ON Student.Student_ID = Student_Incident.Student_ID INNER
JOIN
                Incident ON Student_Incident.Incident_ID = Incident.Incident_ID INNER JOIN
                Incident_Type ON Incident.Incident_Type_ID = Incident_Type.Incident_Type_ID
INNER JOIN
                Class_Rank ON Student.Class_Rank_ID = Class_Rank.Class_Rank_ID

Where Incident.Incident_Type_ID = 10

```

Report/Query Results:

	Incident Type ID	First Name	Last Name	Incident Date	Incident Description	Student Phone Number	Student Emergency Contact Name	Emergency Contact Number	Class Rank
1	10	DEXTER	SAMPSON	2021-04-05	Dexter broke the urinal handle in the bathroom	732-960-4987	DEXTER SAMPSON	732-960-4987	White

Tobieu Technologies

Business Report 3

Report Name: Incident Type detailing student injuries only.

Report Description: Details a list of students that have experienced an injury, the type of injury, what class rank the injury occurred in, and reported the injury.

Business Purpose: The client could utilize this report to keep record of the incidents pertaining to student injuries only. Our client can use this report to determine if the curriculum is too hard on new, moderate, and advanced students based on their class rank and adjust the lessons if needed.

SQL CODE:

```
SELECT      Incident.Incident_Type_ID AS [Incident Type ID], Student.Student_FirstName  
AS [First Name], Student.Student_LastName AS [Last Name],  
Student_Incident.Student_Incident_Date AS [Incident Date], Incident.Incident_Description  
AS [Incident Description], Class_Rank.Class_Rank_Type AS [Class Rank]  
  
FROM        Class_Rank INNER JOIN  
           Student ON Class_Rank.Class_Rank_ID = Student.Class_Rank_ID INNER JOIN  
           Incident INNER JOIN  
           Incident_Type ON Incident.Incident_Type_ID = Incident_Type.Incident_Type_ID  
INNER JOIN  
           Student_Incident ON Incident.Incident_ID = Student_Incident.Incident_ID ON  
Student.Student_ID = Student_Incident.Student_ID  
  
Where Incident.Incident_Type_ID = 4 or Incident.Incident_Type_ID = 5
```

Report/Query Results:

Tobiuo Technologies

	Incident Type ID	First Name	Last Name	Incident Date	Incident Description	Class Rank
1	4	TANNER	WILKINS	2021-03-15	Tanner rolled his ankle	Green
2	4	MATIAS	MELENDEZ	2021-03-18	Matias broke a kick pad	Green
3	4	HUNTER	HUGHES	2021-03-15	Hunter bruised his right foot after kicking the pad using wrong form	Green
4	4	LIAM	BALUJA	2021-03-15	Liam rolled his right ankle	Orange
5	4	EMILY	COATON	2021-03-27	Emily rolled her right ankle	Green
6	4	BAINE	GANNON	2021-03-15	Baine sprained his right ankle	Green
7	4	CAROLINE	CIONI	2021-03-17	Caroline sprained his left ankle	Green Stripe
8	4	DEXTER	SAMPSON	2021-03-18	Dexter sprained neck during training	White
9	4	KHLOE	LE	2021-03-23	Khloe broke a tooth after missing a kick	Yellow
10	4	KAY	PAXTON	2021-03-19	Kay broke he middle finger practices her punches against the wall	White
11	4	KEVIN	ANGUS	2021-03-23	Kevin busted his lip sparing	White
12	4	PERRY	HUDNALL	2021-04-05	Perry busted his lip sparing	White
13	4	JOHN	HENRYSON	2021-03-27	John busted his lip sparing	Orange
14	4	DENNIS	ALLEN	2021-03-16	Dennis busted his lip sparing	White
15	4	TODD	TALIA	2021-03-18	Todd got a black eye from sparing	White
16	4	STANELY	HARRISON	2021-04-05	Stanely got a black eye from sparing	Yellow
17	4	BRANDON	TRAN	2021-04-05	Brandon got a black eye from sparing	White
18	4	ANGELINE	KELLEY	2021-03-24	Angeline got a black eye from sparing	Yellow
19	4	RUSSEL	STEVENS	2021-03-16	Russel got a black eye from sparing	Yellow
20	4	ALYSSA	TERRA	2021-03-25	Alyssa rolled his left ankle	White
21	4	PATRICK	RONALD	2021-03-27	Patrick rolled his left ankle	White
22	4	DAVID	EARNEST	2021-03-26	David rolled his right ankle	Orange
23	4	FRANK	WATTS	2021-03-26	Frank rolled his left ankle	Yellow
24	4	MIGUEL	BRIDGES	2021-03-17	Miguel broke his right pinky toe doing a front kick	White
25	4	JOSELINE	ELWIN	2021-03-17	Joseline broke her left. pinky toe doing a front kick	White
26	4	LILY	THORNTON	2021-03-24	Lily broke her right pinky toe doing a front kick	White
27	4	NOAH	CHEN	2021-04-05	Noah broke his right pinky toe doing a front kick	White
28	4	TORY	LE	2021-03-22	Tory strained her left hamstring sparing	White
29	4	PENNY	LE	2021-03-18	Penny tripped and started bleeding from her right leg	Yellow
30	4	KYLE	LE	2021-03-15	Kyle tripped and started bleeding from left hand	Yellow
31	4	NICK	SMITH	2021-03-26	Nick broke his leg sparing	White

Tobiuo Technologies

Business Report 4

Report Name: Employee Incident Information

Report Description: Selects all employee incidents regarding injury and displays their employee information, incident description, location of the incident, and type of incident.

Business Purpose: The client could use this type of report to see the type of injuries that are most frequent with employees. This information can show our client if changes need to be made to the curriculum if certain injuries are most frequent. Our client can also use this information in reference for legal reasons.

SQL CODE:

```
SELECT      Incident.Incident_Type_ID AS [Incident Type ID],
Employee.Employee_FirstName AS [First Name] , Employee.Employee_LastName AS [Last Name],
Employee_Incident.Employee_Incident_Date AS [Incident Date],
```

```

Incident.Incident_Description AS [Incident Description],
Incident_Type.Incident_Type_Description AS [Incident Type Description],
Employee_School_Location.EMPL_Location_Name AS [Location]

FROM Employee INNER JOIN
Employee_Incident ON Employee.Employee_ID = Employee_Incident.Employee_ID
INNER JOIN
Incident ON Employee_Incident.Incident_ID = Incident.Incident_ID INNER JOIN
Incident_Type ON Incident.Incident_Type_ID =
Incident_Type.Incident_Type_ID INNER JOIN
Employee_School_Location ON Employee.Employee_ID =
Employee_School_Location.Employee_ID

Where Incident_Type.Incident_Type_ID = 3

```

Report/Query Results:

Incident Type ID	First Name	Last Name	Incident Date	Incident Description	Incident Type Description	Location
1 3	Eli	Coneau	2021-03-18	Eli reports to Master Jin they got a bruise on their arm during training.	Employee reports an injury to Master Jin regarding his/her self	Master Jin's White Tiger Taekwondo
2 3	Eli	Coneau	2021-03-18	Eli reports to Master Jin they got a bruise on their arm during training.	Employee reports an injury to Master Jin regarding his/her self	Master Jin's White Tiger Taekwondo
3 3	Constantine	Alans	2021-04-05	Constantine reports to Master Jin that they pulled a muscle	Employee reports an injury to Master Jin regarding his/her self	Master Jin's White Tiger Taekwondo
4 3	Constantine	Alans	2021-04-05	Constantine reports to Master Jin that they pulled a muscle	Employee reports an injury to Master Jin regarding his/her self	Master Jin's White Tiger Taekwondo
5 3	Druji	Buyers	2021-03-20	Druji reports to Master Jin they twisted their ankle	Employee reports an injury to Master Jin regarding his/her self	Master Jin's White Tiger Taekwondo
6 3	Druji	Buyers	2021-03-20	Druji reports to Master Jin they twisted their ankle	Employee reports an injury to Master Jin regarding his/her self	Master Jin's White Tiger Taekwondo

Felton, Isaiah GUI Forms

Employee Injury Form

MainWindow

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44
Report 28 Employee Injuries All Student Incidents Student Incidents by Property Damage Student Injuries Report 33

<Employee Incidents by Injury Type >

Click Here to Generate Report

Incident Type	First Name	Last Name	Incident Date	Incident Description	Type	Location
1 3	Elli	Coneau	2021-03-18	Elli reports to Master Jin they got a ...	Emp...	Mas...
2 3	Elli	Coneau	2021-03-18	Elli reports to Master Jin they got a ...	Emp...	Mas...
3 3	Constantine...	Alans	2021-04-05	Constantine reports to Master Jin th...	Emp...	Mas...
4 3	Constantine...	Alans	2021-04-05	Constantine reports to Master Jin th...	Emp...	Mas...
5 3	Drugi	Buyers	2021-03-20	Drugi reports to Master Jin they twist...	Emp...	Mas...
6 3	Drugi	Buyers	2021-03-20	Drugi reports to Master Jin they twist...	Emp...	Mas...

White Tiger Facebook

MainWindow

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44
Report 28 Employee Injuries All Student Incidents Student Incidents by Property Damage Student Injuries Report 33

<Employee Incidents by Injury Type >

Click Here to Generate Report

Incident Description	Incident Type Description	Location
1 Elli reports to Master Jin they got a ...	Employee reports an injury to ...	Master Jin's White Tiger Taekwondo
2 Elli reports to Master Jin they got a ...	Employee reports an injury to ...	Master Jin's White Tiger Taekwondo
3 Constantine reports to Master Jin th...	Employee reports an injury to ...	Master Jin's White Tiger Taekwondo
4 Constantine reports to Master Jin th...	Employee reports an injury to ...	Master Jin's White Tiger Taekwondo
5 Drugi reports to Master Jin they twist...	Employee reports an injury to ...	Master Jin's White Tiger Taekwondo
6 Drugi reports to Master Jin they twist...	Employee reports an injury to ...	Master Jin's White Tiger Taekwondo

White Tiger Facebook

All Students Incidents Form

MainWindow

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44 <>
 Report 28 Employee Injuries All Student Incidents Student Incidents by Property Damage Student Injuries Report 33 <>

<Student Incidents >

Contacts

IT Support
713-842-1169
tobiussupport@gmail.com

White Tiger-Facebook

	First Name	Last Name	Incident Contact	Incident Contact N	Incident Date	Incident Description	Class Rank	Incident Type
1	TANNER	WILKINS	BETSY WILKINS	713-206-8854	2021-03-15	Tanner rolled his ...	Green	4
2	MATIAS	MELENDEZ	GABRIELA ...	832-904-9940	2021-03-18	Matias broke a kic...	Green	4
3	HUNTER	HUGHES	ROBERT ...	732-930-4076	2021-03-15	Hunter bruised his ...	Green	4
4	LIAM	BALUJA	OSMANY ...	832-551-9983	2021-03-15	Liam rolled his rig...	Orange	4
5	EMILY	COATON	PAUL COATON	713-882-8428	2021-03-27	Emily rolled her ...	Green	4
6	BAINE	GANNON	BYRON ...	713-775-6993	2021-03-15	Baine sprained his ...	Green	4
7	CAROLINE	CIONI	JAMES CIONI	936-661-3027	2021-03-17	Caroline sprained ...	Green ...	4
8	DEXTER	SAMPSON	DEXTER ...	732-960-4987	2021-03-18	Dexter sprained ...	White	4
9	RYDER	GRUBBS	JENNFER ...	281-227-2301	2021-03-19	Ryder was reporte...	Red	12
10	KHLOE	LE	SUSAN LE	832-477-1133	2021-03-23	Khloe broke a toot...	Yellow	4
11	MICHAEL	VICTOR	HUERTA VICTOR	956-655-5801	2021-03-24	Michael was ...	Yellow	7
12	FAITHE	NELSON	FAITHE NELSON	232-113-9321	2021-04-05	Faithe was reporte...	White	7
13	KIM	JACKSON	TOM JACKSON	315-225-6111	2021-03-18	Kim was reported ...	White	7
14	KAY	PAXTON	JERRY PAXTON	832-313-9645	2021-03-19	Kay broke he midd...	White	4
15	PAXTON	ROHDE	AUDREY ROHDE	832-458-6258	2021-03-19	Paxton was report...	Red	7
16	MADDIE	WILLIAMS	MADDIE ...	832-644-1434	2021-03-22	Maddie was ...	White	7
17	TYLER	RYDER	TYLER RYDER	532-438-8764	2021-03-15	Tyler was reported	White	7

Student Incidents by Property Damage

MainWindow

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44 <>
 Report 28 Employee Injuries All Student Incidents Student Incidents by Property Damage Student Injuries Report 33 <>

<Student Property Damage >

Contacts

IT Support
713-842-1169
tobiussupport@gmail.com

White Tiger-Facebook

	Incident Type ID	First Name	Last Name	Incident Date	Incident Description	Phone	Incident Contact	Incident Contact N	Incident Type Description	Class Rank
1	10	DEXTER	SAMPSON	2021-...	Dexter broke...	732-...	DEXTER ...	732-960-...	Student reports ...	White

Student Injuries

Student Incidents by Injury						
Click Here to Generate Report						
	Last Name	Incident Date	Incident Description	Emergency Contact Name	Emergency Contact Number	Class Rank
1	WILKINS	2021-03-15	Tanner rolled his ...	BETSY WILKINS	713-206-8854	Green
2	MELENDEZ	2021-03-18	Matias broke a kic...	GABRIELA MELENDEZ	832-904-9940	Green
3	HUGHES	2021-03-15	Hunter bruised his...	ROBERT HUGHES	732-930-4076	Green
4	BALUJA	2021-03-15	Liam rolled his rig...	OSMANY BALUJA	832-551-9983	Orange
5	COATON	2021-03-27	Emily rolled her ...	PAUL COATON	713-882-8428	Green
6	GANNON	2021-03-15	Baine sprained his...	BYRON GANNON	713-775-6993	Green
7	CIONI	2021-03-17	Caroline sprained ...	JAMES CIONI	936-661-3027	Green ...
8	SAMPSON	2021-03-18	Dexter sprained ...	DEXTER SAMPSON	732-960-4987	White
9	LE	2021-03-23	Khloe broke a toot...	SUSAN LE	832-477-1133	Yellow
10	PAXTON	2021-03-19	Kay broke he ...	JERRY PAXTON	832-313-9645	White
11	ANGUS	2021-03-23	Kevin busted his li...	KEVIN ANGUS	346-389-9888	White
12	HUDNALL	2021-04-05	Perry busted his li...	ASHLEY HUDNALL	713-455-5165	White
13	HENRYSON	2021-03-27	John busted his li...	JOHN HENRYSON	281-235-4542	Orange
14	ALLEN	2021-03-16	Dennis busted his ...	WILL ALLEN	346-379-9766	White
15	TALIA	2021-03-18	Todd got a black ...	TODD TALIA	281-711-6431	White
16	HARRISON	2021-04-05	Stanely got a blac...	JOSE HARRISON	315-225-6111	Yellow
17	TRAN	2021-04-05	Brandon ont a bla...	VINCENT TRAN	832-555-7833	White

Tobiuo Technologies

Hendricks, Noah

Hendricks, Noah Create Scripts

SQL Create Scripts

```
CREATE TABLE Guardian_Relationship (
    Guardian_Relationship_ID int IDENTITY (1,1) NOT NULL,
    Guardian_Relationship_Type varchar (30) NOT NULL,
    PRIMARY KEY (Guardian_Relationship_ID)
);
```

```
CREATE TABLE Session_Status (
    Session_Status_ID int IDENTITY(1,1) NOT NULL,
    Session_Status_Type varchar (15) NOT NULL,
    PRIMARY KEY (Session_Status_ID)
);
```

```
CREATE TABLE Session_Meet (
    Session_ID int IDENTITY(1,1) NOT NULL PRIMARY KEY,
    Session_Day varchar(15) NOT NULL,
    Session_Start_Time varchar(10) NOT NULL,
    Session_End_Time varchar(10) NOT NULL,
    Session_Status_ID int NOT NULL,
    Class_ID int NOT NULL,
);
```

```
CREATE TABLE Session_Attendance (
    Sess_Attendance_ID int IDENTITY(1,1) NOT NULL,
```

```
Sess_Attendance_Date date NOT NULL,  
Sess_Attendance_Status varchar(10) NOT NULL,  
Session_ID int NOT NULL,  
Student_ID int NOT NULL,  
PRIMARY KEY (Sess_Attendance_ID),  
);
```

```
CREATE TABLE Session_Incident (  
Session_Incident_ID int IDENTITY(1,1) NOT NULL PRIMARY KEY,  
Session_Incident_Date date NOT NULL,  
Session_ID int NOT NULL,  
Incident_ID int NOT NULL,  
);
```

Hendricks, Noah Alter Scripts

SQL Alter Scripts

```
ALTER TABLE Session_Meet
```

```
ADD FOREIGN KEY (Session_Status_ID) REFERENCES Session_Status(Session_Status_ID);
```

```
ALTER TABLE Session_Meet
```

```
ADD FOREIGN KEY (Class_ID) REFERENCES Class(Class_ID);
```

```
ALTER TABLE Session_Attendance
```

```
ADD FOREIGN KEY (Session_ID) REFERENCES Session_Meet(Session_ID);
```

```
ALTER TABLE Session_Attendance
```

```
ADD FOREIGN KEY (Student_ID) REFERENCES Student(Student_ID);
```

```
ALTER TABLE Session_Incident
```

```
ADD FOREIGN KEY (Session_ID) REFERENCES Session_Meet(Session_ID);
```

```
ALTER TABLE Session_Incident
```

```
ADD FOREIGN KEY (Incident_ID) REFERENCES Incident(Incident_ID);
```

Tobiuo Technologies

Hendricks, Noah Bulk Scripts

SQL Bulk Load Data Scripts

BULK INSERT Guardian_Relationship

```
FROM 'C:\__Master_Scripts__\Tobieu Tech\Master_Scripts\DATA  
TABLES\Guardian_Relationship.csv'
```

```
WITH (
```

```
DATAFILETYPE = 'char',
```

```
FIRSTROW = 2,
```

```
FIELDTERMINATOR = ',',
```

```
ROWTERMINATOR = '\n'
```

```
)
```

BULK INSERT Session_Status

```
FROM 'C:\__Master_Scripts__\Tobieu Tech\Master_Scripts\DATA  
TABLES\Session_Status.csv'
```

```
WITH (
```

```
DATAFILETYPE = 'char',
```

```
FIRSTROW = 2,
```

```
FIELDTERMINATOR = ',',
```

```
ROWTERMINATOR = '\n'
```

```
)
```

BULK INSERT Session_Meet

```
FROM 'C:\__Master_Scripts__\Tobieu Tech\Master_Scripts\DATA  
TABLES\Session_Meet.csv'
```

```
WITH (
```

```
DATAFILETYPE = 'char',
```

```
FIRSTROW = 2,
```

```
FIELDTERMINATOR = ',',
ROWTERMINATOR = '\n'

)

BULK INSERT Session_Attendance
FROM 'C:\__Master_Scripts__\Tobiuo Tech\Master_Scripts\DATA
TABLES\Session_Attendance.csv'
WITH (
    DATAFILETYPE = 'char',
    FIRSTROW = 2,
    FIELDTERMINATOR = ',',
    ROWTERMINATOR = '\n'
)

BULK INSERT Session_Incident
FROM 'C:\__Master_Scripts__\Tobiuo Tech\Master_Scripts\DATA
TABLES\Session_Incident.csv'
WITH (
    DATAFILETYPE = 'char',
    FIRSTROW = 2,
    FIELDTERMINATOR = ',',
    ROWTERMINATOR = '\n'
)
```

Hendricks, Noah Data Creation
(Master developer of the Data Dictionary)

Created Data For Tables

Guardian_Relationship

	Guardian_Relationship_ID	Guardian_Relationship_Type
1	1	Mom
2	2	Dad
3	3	Grandmother
4	4	Grandfather
5	5	Stepmom
6	6	Stepdad
7	7	Aunt
8	8	Uncle
9	9	Sibling
10	10	Spouse
11	11	Cousin



Session_Meet

Tobiuo Technologies

	Session_ID	Session_Day	Session_Start_Time	Session_End_Time	Session_Status_ID	Class_ID
1	1	Monday	4:30 PM	5:10 PM	1	1
2	2	Tuesday	4:30 PM	5:10 PM	1	4
3	3	Wednesday	4:30 PM	5:10 PM	1	1
4	4	Thursday	4:30 PM	5:10 PM	1	4
5	5	Friday	4:30 PM	5:10 PM	1	1
6	6	Saturday	10:00 AM	10:40 AM	1	10
7	7	Monday	5:15 PM	5:55 PM	1	3
8	8	Tuesday	5:15 PM	5:55 PM	1	2
9	9	Wednesday	5:15 PM	5:55 PM	1	3
10	10	Thursday	5:15 PM	5:55 PM	1	2
11	11	Friday	5:15 PM	5:55 PM	1	14
12	12	Saturday	10:40 AM	11:20 AM	4	13
13	13	Monday	6:00 PM	6:40 PM	1	5
14	14	Tuesday	6:00 PM	6:40 PM	1	8
15	15	Wednesday	6:00 PM	6:40 PM	1	5
16	16	Thursday	6:00 PM	6:40 PM	1	8
17	17	Friday	6:00 PM	6:40 PM	1	12
18	18	Monday	6:45 PM	7:25 PM	1	7
19	19	Tuesday	6:45 PM	7:25 PM	1	6
20	20	Wednesday	6:45 PM	7:25 PM	1	7
21	21	Thursday	6:45 PM	7:25 PM	1	6
22	22	Friday	6:45 PM	7:25 PM	2	15
23	23	Monday	7:30 PM	8:10 PM	3	9
24	24	Tuesday	7:30 PM	8:10 PM	3	11
25	25	Wednesday	7:30 PM	8:10 PM	3	9
26	26	Thursday	7:30 PM	8:10 PM	3	11
27	27	Friday	7:30 PM	8:10 PM	2	16



Employee_Schedule

Tobiuo Technologies

	Empl_Sess_ID	Empl_Sess_Date	School_Location_ID	Employee_ID	Session_ID
1	1	2021-03-15	1	1	1
2	2	2021-03-15	1	3	1
3	3	2021-03-15	1	8	1
4	4	2021-03-15	1	1	7
5	5	2021-03-15	1	3	7
6	6	2021-03-15	1	8	7
7	7	2021-03-15	1	1	13
8	8	2021-03-15	1	3	13
9	9	2021-03-15	1	8	13
10	10	2021-03-15	1	1	18
11	11	2021-03-15	1	3	18
12	12	2021-03-15	1	8	18
13	13	2021-03-15	1	1	23
14	14	2021-03-15	1	3	23
15	15	2021-03-15	1	8	23
16	16	2021-03-16	1	1	2
17	17	2021-03-16	1	3	2
18	18	2021-03-16	1	8	2
19	19	2021-03-16	1	1	8
20	20	2021-03-16	1	3	8
21	21	2021-03-16	1	8	8
22	22	2021-03-16	1	1	14
23	23	2021-03-16	1	3	14
24	24	2021-03-16	1	8	14
25	25	2021-03-16	1	1	19
26	26	2021-03-16	1	3	19
27	27	2021-03-16	1	8	19
28	28	2021-03-16	1	1	24
29	29	2021-03-16	1	3	24
30	30	2021-03-16	1	8	24
31	31	2021-03-17	1	1	3
32	32	2021-03-17	1	7	3
33	33	2021-03-17	1	9	3
34	34	2021-03-17	1	1	9
35	35	2021-03-17	1	7	9
36	36	2021-03-17	1	9	9

gies

	Empl_Sess_ID	Empl_Sess_Date	School_Location_ID	Employee_ID	Session_ID
37	37	2021-03-17	1	1	15
38	38	2021-03-17	1	7	15
39	39	2021-03-17	1	9	15
40	40	2021-03-17	1	1	20
41	41	2021-03-17	1	7	20
42	42	2021-03-17	1	9	20
43	43	2021-03-17	1	1	25
44	44	2021-03-17	1	7	25
45	45	2021-03-17	1	9	25
46	46	2021-03-18	1	1	4
47	47	2021-03-18	1	7	4
48	48	2021-03-18	1	9	4
49	49	2021-03-18	1	1	10
50	50	2021-03-18	1	7	10
51	51	2021-03-18	1	9	10
52	52	2021-03-18	1	1	16
53	53	2021-03-18	1	7	16
54	54	2021-03-18	1	9	16
55	55	2021-03-18	1	1	21
56	56	2021-03-18	1	7	21
57	57	2021-03-18	1	9	21
58	58	2021-03-18	1	1	26
59	59	2021-03-18	1	7	26
60	60	2021-03-18	1	9	26
61	61	2021-03-19	1	1	5
62	62	2021-03-19	1	7	5
63	63	2021-03-19	1	8	5
64	64	2021-03-19	1	1	11
65	65	2021-03-19	1	7	11
66	66	2021-03-19	1	8	11
67	67	2021-03-19	1	1	17
68	68	2021-03-19	1	7	17
69	69	2021-03-19	1	8	17
70	70	2021-03-20	1	1	6
71	71	2021-03-20	1	3	6
72	72	2021-03-20	1	9	6

gies

	Empl_Sess_ID	Empl_Sess_Date	School_Location_ID	Employee_ID	Session_ID
73	73	2021-03-20	1	1	12
74	74	2021-03-20	1	3	12
75	75	2021-03-20	1	9	12
76	76	2021-03-22	1	1	1
77	77	2021-03-22	1	3	1
78	78	2021-03-22	1	8	1
79	79	2021-03-22	1	1	7
80	80	2021-03-22	1	3	7
81	81	2021-03-22	1	8	7
82	82	2021-03-22	1	1	13
83	83	2021-03-22	1	3	13
84	84	2021-03-22	1	8	13
85	85	2021-03-22	1	1	18
86	86	2021-03-22	1	3	18
87	87	2021-03-22	1	8	18
88	88	2021-03-22	1	1	23
89	89	2021-03-22	1	3	23
90	90	2021-03-22	1	8	23
91	91	2021-03-23	1	1	2
92	92	2021-03-23	1	3	2
93	93	2021-03-23	1	8	2
94	94	2021-03-23	1	1	8
95	95	2021-03-23	1	3	8
96	96	2021-03-23	1	8	8
97	97	2021-03-23	1	1	14
98	98	2021-03-23	1	3	14
99	99	2021-03-23	1	8	14
100	100	2021-03-23	1	1	19
101	101	2021-03-23	1	3	19
102	102	2021-03-23	1	8	19
103	103	2021-03-23	1	1	24
104	104	2021-03-23	1	3	24
105	105	2021-03-23	1	8	24
106	106	2021-03-24	1	1	3
107	107	2021-03-24	1	7	3
108	108	2021-03-24	1	9	3

gies

	Empl_Sess_ID	Empl_Sess_Date	School_Location_ID	Employee_ID	Session_ID
109	109	2021-03-24	1	1	9
110	110	2021-03-24	1	7	9
111	111	2021-03-24	1	9	9
112	112	2021-03-24	1	1	15
113	113	2021-03-24	1	7	15
114	114	2021-03-24	1	9	15
115	115	2021-03-24	1	1	20
116	116	2021-03-24	1	7	20
117	117	2021-03-24	1	9	20
118	118	2021-03-24	1	1	25
119	119	2021-03-24	1	7	25
120	120	2021-03-24	1	9	25
121	121	2021-03-25	1	1	4
122	122	2021-03-25	1	7	4
123	123	2021-03-25	1	9	4
124	124	2021-03-25	1	1	10
125	125	2021-03-25	1	7	10
126	126	2021-03-25	1	9	10
127	127	2021-03-25	1	1	16
128	128	2021-03-25	1	7	16
129	129	2021-03-25	1	9	16
130	130	2021-03-25	1	1	21
131	131	2021-03-25	1	7	21
132	132	2021-03-25	1	9	21
133	133	2021-03-25	1	1	26
134	134	2021-03-25	1	7	26
135	135	2021-03-25	1	9	26
136	136	2021-03-26	1	1	5
137	137	2021-03-26	1	7	5
138	138	2021-03-26	1	8	5
139	139	2021-03-26	1	1	11
140	140	2021-03-26	1	7	11
141	141	2021-03-26	1	8	11
142	142	2021-03-26	1	1	17
143	143	2021-03-26	1	7	17
144	144	2021-03-26	1	8	17

gies

	Empl_Sess_ID	Empl_Sess_Date	School_Location_ID	Employee_ID	Session_ID
145	145	2021-03-27	1	1	6
146	146	2021-03-27	1	3	6
147	147	2021-03-27	1	9	6
148	148	2021-03-27	1	1	12
149	149	2021-03-27	1	3	12
150	150	2021-03-27	1	9	12
151	151	2021-04-05	1	1	1
152	152	2021-04-05	1	3	1
153	153	2021-04-05	1	9	1
154	154	2021-04-05	1	1	7
155	155	2021-04-05	1	3	7
156	156	2021-04-05	1	9	7
157	157	2021-04-05	1	1	13
158	158	2021-04-05	1	3	13
159	159	2021-04-05	1	9	13
160	160	2021-04-05	1	1	18
161	161	2021-04-05	1	3	18
162	162	2021-04-05	1	9	18
163	163	2021-04-05	1	1	23
164	164	2021-04-05	1	3	23
165	165	2021-04-05	1	9	23

Session_Attendance



	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
1	1	2021-03-15	On Time	1	63
2	2	2021-03-15	On Time	1	74
3	3	2021-03-15	On Time	1	65
4	4	2021-03-15	On Time	1	100
5	5	2021-03-15	On Time	1	97
6	6	2021-03-15	Early	1	66
7	7	2021-03-15	Early	1	68
8	8	2021-03-15	Early	7	40
9	9	2021-03-15	On Time	7	41
10	10	2021-03-15	On Time	7	65
11	11	2021-03-15	Late	7	44
12	12	2021-03-15	Early	7	45
13	13	2021-03-15	Late	13	25
14	14	2021-03-15	Late	13	26
15	15	2021-03-15	On Time	13	27
16	16	2021-03-15	On Time	13	29
17	17	2021-03-15	On Time	18	5
18	18	2021-03-15	On Time	18	1
19	19	2021-03-15	On Time	23	6
20	20	2021-03-15	On Time	23	10
21	21	2021-03-15	Early	23	20
22	22	2021-03-15	Late	23	22
23	23	2021-03-15	On Time	23	46
24	24	2021-03-15	Early	23	31
25	25	2021-03-16	On Time	2	51
26	26	2021-03-16	Early	2	81
27	27	2021-03-16	Early	2	86
28	28	2021-03-16	Early	2	58
29	29	2021-03-16	On Time	2	59
30	30	2021-03-16	On Time	8	61
31	31	2021-03-16	On Time	8	63
32	32	2021-03-16	On Time	8	76
33	33	2021-03-16	Late	8	82
34	34	2021-03-16	Late	14	47
35	35	2021-03-16	Early	14	48
36	36	2021-03-16	On Time	14	60

gies

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
37	37	2021-03-16	Early	14	46
38	38	2021-03-16	On Time	14	80
39	39	2021-03-16	Early	19	25
40	40	2021-03-16	On Time	19	26
41	41	2021-03-16	On Time	19	27
42	42	2021-03-16	On Time	19	28
43	43	2021-03-16	Late	19	35
44	44	2021-03-16	On Time	19	36
45	45	2021-03-16	On Time	19	37
46	46	2021-03-16	On Time	19	38
47	47	2021-03-16	On Time	19	39
48	48	2021-03-16	On Time	24	90
49	49	2021-03-16	On Time	24	99
50	50	2021-03-17	On Time	3	63
51	51	2021-03-17	Early	3	70
52	52	2021-03-17	On Time	3	95
53	53	2021-03-17	Early	3	96
54	54	2021-03-17	Late	3	97
55	55	2021-03-17	On Time	3	98
56	56	2021-03-17	Late	3	99
57	57	2021-03-17	On Time	3	100
58	58	2021-03-17	Early	9	41
59	59	2021-03-17	Early	9	42
60	60	2021-03-17	Early	9	44
61	61	2021-03-17	Late	9	39
62	62	2021-03-17	Early	9	94
63	63	2021-03-17	On Time	15	17
64	64	2021-03-17	On Time	15	18
65	65	2021-03-17	On Time	15	19
66	66	2021-03-17	On Time	15	43
67	67	2021-03-17	On Time	20	9
68	68	2021-03-17	On Time	20	10
69	69	2021-03-17	On Time	20	11
70	70	2021-03-17	On Time	25	1
71	71	2021-03-17	On Time	25	3
72	72	2021-03-17	On Time	25	4

gies

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
73	73	2021-03-17	Late	25	8
74	74	2021-03-17	On Time	25	75
75	75	2021-03-18	On Time	4	49
76	76	2021-03-18	Early	4	54
77	77	2021-03-18	Late	4	55
78	78	2021-03-18	Early	4	58
79	79	2021-03-18	Late	4	59
80	80	2021-03-18	On Time	4	90
81	81	2021-03-18	On Time	4	94
82	82	2021-03-18	Late	10	83
83	83	2021-03-18	On Time	10	88
84	84	2021-03-18	Early	10	91
85	85	2021-03-18	On Time	10	93
86	86	2021-03-18	On Time	10	100
87	87	2021-03-18	On Time	16	9
88	88	2021-03-18	On Time	16	13
89	89	2021-03-18	On Time	21	8
90	90	2021-03-18	Early	21	30
91	91	2021-03-18	Early	25	1
92	92	2021-03-18	Early	25	2
93	93	2021-03-18	On Time	25	3
94	94	2021-03-18	On Time	25	36
95	95	2021-03-18	Late	25	55
96	96	2021-03-18	Early	25	71
97	97	2021-03-18	Late	25	78
98	98	2021-03-18	Late	25	79
99	99	2021-03-18	On Time	25	100
100	100	2021-03-19	On Time	5	61
101	101	2021-03-19	On Time	5	63
102	102	2021-03-19	On Time	5	64
103	103	2021-03-19	On Time	5	65
104	104	2021-03-19	On Time	5	66
105	105	2021-03-19	Early	5	67
106	106	2021-03-19	Late	5	68
107	107	2021-03-19	Late	5	69
108	108	2021-03-19	Early	5	70

gies

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
109	109	2021-03-19	On Time	5	71
110	110	2021-03-19	Early	5	72
111	111	2021-03-19	Early	5	73
112	112	2021-03-19	Early	5	74
113	113	2021-03-19	On Time	5	76
114	114	2021-03-19	On Time	5	77
115	115	2021-03-19	On Time	5	78
116	116	2021-03-19	On Time	5	79
117	117	2021-03-19	Early	5	91
118	118	2021-03-19	Late	5	97
119	119	2021-03-19	Early	11	20
120	120	2021-03-19	On Time	17	60
121	121	2021-03-19	Late	17	3
122	122	2021-03-20	On Time	6	24
123	123	2021-03-20	Early	6	25
124	124	2021-03-20	On Time	6	26
125	125	2021-03-20	On Time	6	27
126	126	2021-03-20	On Time	6	28
127	127	2021-03-20	Late	6	29
128	128	2021-03-20	On Time	6	30
129	129	2021-03-20	On Time	6	31
130	130	2021-03-20	On Time	6	39
131	131	2021-03-20	On Time	6	40
132	132	2021-03-20	On Time	6	43
133	133	2021-03-20	On Time	12	9
134	134	2021-03-20	On Time	12	10
135	135	2021-03-20	Early	12	13
136	136	2021-03-20	On Time	12	15
137	137	2021-03-20	Late	12	16
138	138	2021-03-22	Late	1	63
139	139	2021-03-22	On Time	1	64
140	140	2021-03-22	Late	1	66
141	141	2021-03-22	On Time	1	67
142	142	2021-03-22	Early	1	68
143	143	2021-03-22	Early	1	69
144	144	2021-03-22	Early	1	71

gies

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
145	145	2021-03-22	Late	7	51
146	146	2021-03-22	Early	7	52
147	147	2021-03-22	On Time	7	53
148	148	2021-03-22	On Time	7	54
149	149	2021-03-22	On Time	7	57
150	150	2021-03-22	On Time	13	47
151	151	2021-03-22	On Time	13	48
152	152	2021-03-22	On Time	18	75
153	153	2021-03-23	On Time	2	39
154	154	2021-03-23	Early	2	40
155	155	2021-03-23	On Time	2	41
156	156	2021-03-23	On Time	2	42
157	157	2021-03-23	Late	2	43
158	158	2021-03-23	On Time	2	44
159	159	2021-03-23	On Time	2	45
160	160	2021-03-23	Early	2	94
161	161	2021-03-23	Late	8	68
162	162	2021-03-23	Early	8	76
163	163	2021-03-23	Late	8	77
164	164	2021-03-23	On Time	8	70
165	165	2021-03-23	On Time	14	12
166	166	2021-03-23	Late	14	24
167	167	2021-03-23	On Time	19	92
168	168	2021-03-23	Early	24	16
169	169	2021-03-24	On Time	3	72
170	170	2021-03-24	On Time	3	73
171	171	2021-03-24	On Time	3	74
172	172	2021-03-24	On Time	3	78
173	173	2021-03-24	On Time	3	79
174	174	2021-03-24	Early	3	88
175	175	2021-03-24	Early	9	56
176	176	2021-03-24	Early	9	58
177	177	2021-03-24	On Time	9	59
178	178	2021-03-24	On Time	9	54
179	179	2021-03-24	Late	9	86
180	180	2021-03-24	Early	9	87

gies

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
181	181	2021-03-24	Late	15	50
182	182	2021-03-24	Late	20	60
183	183	2021-03-24	On Time	25	47
184	184	2021-03-24	On Time	25	48
185	185	2021-03-24	On Time	25	49
186	186	2021-03-24	On Time	25	50
187	187	2021-03-25	On Time	4	39
188	188	2021-03-25	On Time	4	40
189	189	2021-03-25	Early	4	41
190	190	2021-03-25	Late	4	42
191	191	2021-03-25	Late	4	43
192	192	2021-03-25	Early	4	44
193	193	2021-03-25	On Time	4	45
194	194	2021-03-25	Early	10	67
195	195	2021-03-25	Early	10	61
196	196	2021-03-25	Early	10	99
197	197	2021-03-25	On Time	16	4
198	198	2021-03-25	On Time	16	6
199	199	2021-03-25	On Time	21	25
200	200	2021-03-25	On Time	21	27
201	201	2021-03-25	Late	26	95
202	202	2021-03-26	Late	5	66
203	203	2021-03-26	Early	5	67
204	204	2021-03-26	On Time	5	68
205	205	2021-03-26	Late	5	69
206	206	2021-03-26	On Time	5	70
207	207	2021-03-26	Early	5	71
208	208	2021-03-26	On Time	5	72
209	209	2021-03-26	On Time	5	73
210	210	2021-03-26	On Time	11	20
211	211	2021-03-26	Late	11	28
212	212	2021-03-26	On Time	11	47
213	213	2021-03-26	On Time	11	60
214	214	2021-03-26	On Time	17	21
215	215	2021-03-26	On Time	17	22
216	216	2021-03-26	On Time	17	60

gies

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
217	217	2021-03-26	On Time	17	75
218	218	2021-03-26	On Time	17	80
219	219	2021-03-26	Early	17	92
220	220	2021-03-27	On Time	6	1
221	221	2021-03-27	Late	6	35
222	222	2021-03-27	Late	6	38
223	223	2021-03-27	On Time	6	55
224	224	2021-03-27	Late	6	66
225	225	2021-03-27	On Time	6	77
226	226	2021-03-27	Early	12	5
227	227	2021-03-27	Early	12	10
228	228	2021-03-27	Early	12	15
229	229	2021-03-27	Early	12	20
230	230	2021-03-27	Early	12	22
231	231	2021-03-27	On Time	12	30
232	232	2021-03-27	On Time	12	31
233	233	2021-03-27	On Time	12	49
234	234	2021-03-27	On Time	12	56
235	235	2021-03-27	On Time	12	77
236	236	2021-03-27	On Time	12	78
237	237	2021-03-27	On Time	12	80
238	238	2021-03-27	On Time	12	94
239	239	2021-03-27	Early	12	96
240	240	2021-04-05	Early	1	63
241	241	2021-04-05	On Time	1	64
242	242	2021-04-05	On Time	1	65
243	243	2021-04-05	On Time	1	66
244	244	2021-04-05	On Time	1	71
245	245	2021-04-05	Late	1	74
246	246	2021-04-05	On Time	1	78
247	247	2021-04-05	On Time	1	79
248	248	2021-04-05	On Time	1	82
249	249	2021-04-05	On Time	1	83
250	250	2021-04-05	On Time	1	84
251	251	2021-04-05	On Time	1	91
252	252	2021-04-05	On Time	1	99

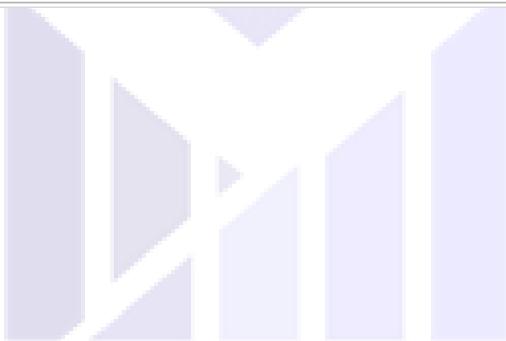
gies

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
253	253	2021-04-05	On Time	7	51
254	254	2021-04-05	Late	7	52
255	255	2021-04-05	On Time	7	53
256	256	2021-04-05	On Time	7	54
257	257	2021-04-05	Early	7	55
258	258	2021-04-05	Early	7	56
259	259	2021-04-05	Early	7	57
260	260	2021-04-05	On Time	7	58
261	261	2021-04-05	On Time	7	59
262	262	2021-04-05	On Time	7	62
263	263	2021-04-05	On Time	7	81
264	264	2021-04-05	On Time	7	86
265	265	2021-04-05	On Time	7	87
266	266	2021-04-05	On Time	7	90
267	267	2021-04-05	On Time	7	94
268	268	2021-04-05	Late	13	40
269	269	2021-04-05	Late	13	22
270	270	2021-04-05	Late	13	23
271	271	2021-04-05	On Time	13	34
272	272	2021-04-05	On Time	13	35
273	273	2021-04-05	Early	13	44
274	274	2021-04-05	Late	13	2
275	275	2021-04-05	On Time	18	1
276	276	2021-04-05	On Time	18	15
277	277	2021-04-05	Early	18	16
278	278	2021-04-05	Early	18	20
279	279	2021-04-05	Early	18	23
280	280	2021-04-05	On Time	18	38
281	281	2021-04-05	On Time	18	73
282	282	2021-04-05	On Time	18	46
283	283	2021-04-05	On Time	18	50
284	284	2021-04-05	On Time	18	75
285	285	2021-04-05	On Time	23	1
286	286	2021-04-05	On Time	23	2
287	287	2021-04-05	On Time	23	3
288	288	2021-04-05	On Time	23	4

gies

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
289	289	2021-04-05	On Time	23	5
290	290	2021-04-05	Late	23	9
291	291	2021-04-05	On Time	23	10
292	292	2021-04-05	On Time	23	11
293	293	2021-04-05	On Time	23	23
294	294	2021-04-05	On Time	23	24
295	295	2021-04-05	On Time	23	25
296	296	2021-04-05	On Time	23	80
297	297	2021-04-05	On Time	23	87
298	298	2021-04-05	On Time	23	88
299	299	2021-04-05	On Time	23	89
300	300	2021-04-05	On Time	23	91
301	301	2021-04-05	Early	23	95
302	302	2021-04-05	Early	23	96
303	303	2021-04-05	Early	23	97
304	304	2021-04-05	Early	23	98
305	305	2021-04-05	Late	23	100

Session_Incident



Tobiuo Technologies

	Session_Incident_ID	Session_Incident_Date	Session_ID	Incident_ID
1	1	2021-03-15	1	32
2	2	2021-03-15	1	35
3	3	2021-03-15	7	39
4	4	2021-03-15	18	1
5	5	2021-03-15	18	6
6	6	2021-03-15	23	9
7	7	2021-03-16	14	40
8	8	2021-03-17	9	13
9	9	2021-03-17	9	41
10	10	2021-03-17	15	8
11	11	2021-03-17	1	14
12	12	2021-03-18	8	36
13	13	2021-03-18	8	45
14	14	2021-03-18	16	7
15	15	2021-03-19	5	37
16	16	2021-03-19	14	47
17	17	2021-03-20	6	42
18	18	2021-03-20	12	29
19	19	2021-03-20	12	31
20	20	2021-03-22	1	16
21	21	2021-03-22	1	20
22	22	2021-03-22	1	34
23	23	2021-03-22	7	24
24	24	2021-03-22	7	38
25	25	2021-03-22	18	5
26	26	2021-03-22	23	18
27	27	2021-03-23	2	26
28	28	2021-03-23	2	27
29	29	2021-03-23	8	19
30	30	2021-03-23	8	22
31	31	2021-03-23	19	30
32	32	2021-03-24	1	17
33	33	2021-03-24	9	12
34	34	2021-03-24	25	32
35	35	2021-03-25	4	11
36	36	2021-03-25	4	31

gies

	Session_Incident_ID	Session_Incident_Date	Session_ID	Incident_ID
37	37	2021-03-25	10	4
38	38	2021-03-25	10	23
39	39	2021-03-25	10	25
40	40	2021-03-25	26	28
41	41	2021-03-26	11	46
42	42	2021-03-26	17	15
43	43	2021-03-26	17	44
44	44	2021-03-27	12	21
45	45	2021-04-05	1	33
46	46	2021-04-05	1	35
47	47	2021-04-05	13	10
48	48	2021-04-05	13	43
49	49	2021-04-05	18	2
50	50	2021-04-05	18	1
51	51	2021-04-05	23	3
52	52	2021-04-05	23	9



Tobiuo Technologies

Created Insert, Update, Delete Scripts

Table – Guardian_Relationship

```
SELECT * FROM Guardian_Relationship;
```

Insert Script:

```
INSERT INTO Guardian_Relationship (Guardian_Relationship_Type)  
VALUES ('Great Grandparent');
```

Before Screenshot:

	Guardian_Relationship_ID	Guardian_Relationship_Type
1	1	Mom
2	2	Dad
3	3	Grandmother
4	4	Grandfather
5	5	Stepmom
6	6	Stepdad
7	7	Aunt
8	8	Uncle
9	9	Sibling
10	10	Spouse
11	11	Cousin

After Screenshot:

	Guardian_Relationship_ID	Guardian_Relationship_Type
1	1	Mom
2	2	Dad
3	3	Grandmother
4	4	Grandfather
5	5	Stepmom
6	6	Stepdad
7	7	Aunt
8	8	Uncle
9	9	Sibling
10	10	Spouse
11	11	Cousin
12	13	Great Grandparent

Update Script:

```
UPDATE Guardian_Relationship  
SET Guardian_Relationship_Type = 'Stepbrother'  
WHERE Guardian_Relationship_ID = 13;
```

Before Screenshot:

	Guardian_Relationship_ID	Guardian_Relationship_Type
1	1	Mom
2	2	Dad
3	3	Grandmother
4	4	Grandfather
5	5	Stepmom
6	6	Stepdad
7	7	Aunt
8	8	Uncle
9	9	Sibling
10	10	Spouse
11	11	Cousin
12	13	Great Grandparent



logies

After Screenshot:

	Guardian_Relationship_ID	Guardian_Relationship_Type
1	1	Mom
2	2	Dad
3	3	Grandmother
4	4	Grandfather
5	5	Stepmom
6	6	Stepdad
7	7	Aunt
8	8	Uncle
9	9	Sibling
10	10	Spouse
11	11	Cousin
12	13	Stepbrother

Delete Script:

`DELETE FROM Guardian_Relationship WHERE Guardian_Relationship_ID= 13;`

Before Screenshot:

	Guardian_Relationship_ID	Guardian_Relationship_Type
1	1	Mom
2	2	Dad
3	3	Grandmother
4	4	Grandfather
5	5	Stepmom
6	6	Stepdad
7	7	Aunt
8	8	Uncle
9	9	Sibling
10	10	Spouse
11	11	Cousin
12	13	Stepbrother

After Screenshot:

	Guardian_Relationship_ID	Guardian_Relationship_Type
1	1	Mom
2	2	Dad
3	3	Grandmother
4	4	Grandfather
5	5	Stepmom
6	6	Stepdad
7	7	Aunt
8	8	Uncle
9	9	Sibling
10	10	Spouse
11	11	Cousin

Table – Session_Attendance

`SELECT * FROM Session_Attendance;`

Insert Script:

`INSERT INTO Session_Attendance
VALUES ('2021-04-12', 'On Time', 1, 74);`

Before Screenshot:

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
290	290	2021-04-05	Late	23	9
291	291	2021-04-05	On Time	23	10
292	292	2021-04-05	On Time	23	11
293	293	2021-04-05	On Time	23	23
294	294	2021-04-05	On Time	23	24
295	295	2021-04-05	On Time	23	25
296	296	2021-04-05	On Time	23	80
297	297	2021-04-05	On Time	23	87
298	298	2021-04-05	On Time	23	88
299	299	2021-04-05	On Time	23	89
300	300	2021-04-05	On Time	23	91
301	301	2021-04-05	Early	23	95
302	302	2021-04-05	Early	23	96
303	303	2021-04-05	Early	23	97
304	304	2021-04-05	Early	23	98
305	305	2021-04-05	Late	23	100

After Screenshot:

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
291	291	2021-04-05	On Time	23	10
292	292	2021-04-05	On Time	23	11
293	293	2021-04-05	On Time	23	23
294	294	2021-04-05	On Time	23	24
295	295	2021-04-05	On Time	23	25
296	296	2021-04-05	On Time	23	80
297	297	2021-04-05	On Time	23	87
298	298	2021-04-05	On Time	23	88
299	299	2021-04-05	On Time	23	89
300	300	2021-04-05	On Time	23	91
301	301	2021-04-05	Early	23	95
302	302	2021-04-05	Early	23	96
303	303	2021-04-05	Early	23	97
304	304	2021-04-05	Early	23	98
305	305	2021-04-05	Late	23	100
306	306	2021-04-12	On Time	1	74

✓ Query executed successfully.

Update Script:

UPDATE Session_Attendance

SET Sess_Attendance_Status = 'Late'

WHERE Sess_Attendance_ID = 306;

Before Screenshot:

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
291	291	2021-04-05	On Time	23	10
292	292	2021-04-05	On Time	23	11
293	293	2021-04-05	On Time	23	23
294	294	2021-04-05	On Time	23	24
295	295	2021-04-05	On Time	23	25
296	296	2021-04-05	On Time	23	80
297	297	2021-04-05	On Time	23	87
298	298	2021-04-05	On Time	23	88
299	299	2021-04-05	On Time	23	89
300	300	2021-04-05	On Time	23	91
301	301	2021-04-05	Early	23	95
302	302	2021-04-05	Early	23	96
303	303	2021-04-05	Early	23	97
304	304	2021-04-05	Early	23	98
305	305	2021-04-05	Late	23	100
306	306	2021-04-12	On Time	1	74

After Screenshot:

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
291	291	2021-04-05	On Time	23	10
292	292	2021-04-05	On Time	23	11
293	293	2021-04-05	On Time	23	23
294	294	2021-04-05	On Time	23	24
295	295	2021-04-05	On Time	23	25
296	296	2021-04-05	On Time	23	80
297	297	2021-04-05	On Time	23	87
298	298	2021-04-05	On Time	23	88
299	299	2021-04-05	On Time	23	89
300	300	2021-04-05	On Time	23	91
301	301	2021-04-05	Early	23	95
302	302	2021-04-05	Early	23	96
303	303	2021-04-05	Early	23	97
304	304	2021-04-05	Early	23	98
305	305	2021-04-05	Late	23	100
306	306	2021-04-12	Late	1	74

✓ Query executed successfully.

Delete Script:

`DELETE FROM Session_Attendance WHERE Sess_Attendance_ID = 306;`

Before Screenshot:

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
291	291	2021-04-05	On Time	23	10
292	292	2021-04-05	On Time	23	11
293	293	2021-04-05	On Time	23	23
294	294	2021-04-05	On Time	23	24
295	295	2021-04-05	On Time	23	25
296	296	2021-04-05	On Time	23	80
297	297	2021-04-05	On Time	23	87
298	298	2021-04-05	On Time	23	88
299	299	2021-04-05	On Time	23	89
300	300	2021-04-05	On Time	23	91
301	301	2021-04-05	Early	23	95
302	302	2021-04-05	Early	23	96
303	303	2021-04-05	Early	23	97
304	304	2021-04-05	Early	23	98
305	305	2021-04-05	Late	23	100
306	306	2021-04-12	Late	1	74

After Screenshot:

	Sess_Attendance_ID	Sess_Attendance_Date	Sess_Attendance_Status	Session_ID	Student_ID
290	290	2021-04-05	Late	23	9
291	291	2021-04-05	On Time	23	10
292	292	2021-04-05	On Time	23	11
293	293	2021-04-05	On Time	23	23
294	294	2021-04-05	On Time	23	24
295	295	2021-04-05	On Time	23	25
296	296	2021-04-05	On Time	23	80
297	297	2021-04-05	On Time	23	87
298	298	2021-04-05	On Time	23	88
299	299	2021-04-05	On Time	23	89
300	300	2021-04-05	On Time	23	91
301	301	2021-04-05	Early	23	95
302	302	2021-04-05	Early	23	96
303	303	2021-04-05	Early	23	97
304	304	2021-04-05	Early	23	98
305	305	2021-04-05	Late	23	100

✓ Query executed successfully.

Hendricks, Noah Reports

Business Reports

Business Report 1

Report Name: Student Attendance of Master Jin's Tae Kwon Do Sessions

Report Description: Selects the attendance sheet of all students who participated in class at each corresponding session on April 5, 2021 order alphabetically by the start time and student's last name.

Business Purpose: The client could use this type of report to see how many students attended their respected time slots for each class and corresponding session as well as their arrival status on a particular date. The customer could also browse to see which classes, sessions, and time slots are the most crowded on a specific day.

SQL Code:

```
SELECT Class_Status.Class_Status_Type AS [Class Status], Class.Class_Type AS  
[Class Name], Class.Class_Length AS [Class Length], Session_Meet.Session_Day AS  
[Session Day], Session_Meet.Session_Start_Time AS [Start Time],  
Session_Meet.Session_End_Time AS [End Time],  
Session_Attendance.Sess_Attendance_Date AS [Attendance Date],  
Session_Attendance.Sess_Attendance_Status AS [Arrival Status],  
Student.Student_FirstName AS [Student First Name], Student.Student_LastName AS  
[Student Last Name]  
  
FROM Class_Status INNER JOIN  
Class ON Class_Status.Class_Status_ID = Class.Class_Status_ID AND  
Class_Status.Class_Status_ID = Class.Class_Status_ID INNER JOIN  
Session_Meet ON Class.Class_ID = Session_Meet.Class_ID AND Class.Class_ID =  
Session_Meet.Class_ID INNER JOIN  
Session_Attendance ON Session_Meet.Session_ID = Session_Attendance.Session_ID  
AND Session_Meet.Session_ID = Session_Attendance.Session_ID INNER JOIN  
Student ON Session_Attendance.Student_ID = Student.Student_ID AND  
Session_Attendance.Student_ID = Student.Student_ID  
  
WHERE (Session_Attendance.Sess_Attendance_Date = '2021-04-05')
```

ORDER BY [Start Time], [Student Last Name], [Student First Name]

Report/Query Results:

	Class Status	Class Name	Class Length	Session Day	Start Time	End Time	Attendance Date	Arrival Status	Student First Name	Student Last Name
1	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	JESSA	ARCHER
2	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	JOSELINE	ELWIN
3	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	PERRY	HUDNALL
4	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	FAITHE	NELSON
5	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	KAY	PAXTON
6	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	ILIANNA	QUEEN
7	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	Late	TYLER	RYDER
8	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	DEXTER	SAMPSON
9	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	TODD	TALIA
10	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	LILY	THORNTON
11	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	CORY	WEBSTER
12	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	Early	FRANCES	WILKINS
13	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	MADDIE	WILLIAMS
14	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	BELLA	ADAMS
15	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	Early	JONATHAN	COEN
16	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	Early	NORA	COEN
17	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	Early	RYAN	COEN
18	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	HENRY	GARCIA
19	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	STANELY	HARRISON
20	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	AYDEN	HOUSE
21	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	ROBERT	HUGHES
22	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	ANGELINE	KELLEY
23	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	PENNY	LE
24	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	PHAT	NGUYEN
25	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	Late	NATHANIEL	REYES
26	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	BRAYLON	SANDBURG
27	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	RUSSEL	STEVENS
28	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	FRANK	WATTS
29	Active	Orange Belt Class Section 1	40 Minutes	Monday	6:00 PM	6:40 PM	2021-04-05	Late	BRADY	BACOT
30	Active	Orange Belt Class Section 1	40 Minutes	Monday	6:00 PM	6:40 PM	2021-04-05	Late	CONNOR	CORLEY
31	Active	Orange Belt Class Section 1	40 Minutes	Monday	6:00 PM	6:40 PM	2021-04-05	Early	KHLOE	LE
32	Active	Orange Belt Class Section 1	40 Minutes	Monday	6:00 PM	6:40 PM	2021-04-05	Late	MATIAS	MELENDEZ
33	Active	Orange Belt Class Section 1	40 Minutes	Monday	6:00 PM	6:40 PM	2021-04-05	On Time	JESSICA	NASSIF
34	Active	Orange Belt Class Section 1	40 Minutes	Monday	6:00 PM	6:40 PM	2021-04-05	Late	BAOTRAN	NGUYEN
35	Active	Orange Belt Class Section 1	40 Minutes	Monday	6:00 PM	6:40 PM	2021-04-05	On Time	JUNE	ROUGERON
36	Active	Green-Poom Belt Class Section 1	40 Minutes	Monday	6:45 PM	7:25 PM	2021-04-05	On Time	MATTHEW	ALEXANDER
37	Active	Green-Poom Belt Class Section 1	40 Minutes	Monday	6:45 PM	7:25 PM	2021-04-05	On Time	EMILY	COATON
38	Active	Green-Poom Belt Class Section 1	40 Minutes	Monday	6:45 PM	7:25 PM	2021-04-05	Early	PAUL	COATON
39	Active	Green-Poom Belt Class Section 1	40 Minutes	Monday	6:45 PM	7:25 PM	2021-04-05	Early	CONNOR	CORLEY
40	Active	Green-Poom Belt Class Section 1	40 Minutes	Monday	6:45 PM	7:25 PM	2021-04-05	On Time	BAINE	GANNON
41	Active	Green-Poom Belt Class Section 1	40 Minutes	Monday	6:45 PM	7:25 PM	2021-04-05	Early	RYDIER	GRUBBS
42	Active	Green-Poom Belt Class Section 1	40 Minutes	Monday	6:45 PM	7:25 PM	2021-04-05	On Time	JONATHAN	HARLEY
43	Active	Green-Poom Belt Class Section 1	40 Minutes	Monday	6:45 PM	7:25 PM	2021-04-05	On Time	PRESTON	HARRIS
44	Active	Green-Poom Belt Class Section 1	40 Minutes	Monday	6:45 PM	7:25 PM	2021-04-05	On Time	AIDEN	HOANG
45	Active	Green-Poom Belt Class Section 1	40 Minutes	Monday	6:45 PM	7:25 PM	2021-04-05	On Time	ADEN	VIGIL
46	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	Late	MIGUEL	BRIDGES
47	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	Early	NOAH	CHEN
48	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	Late	CAROLINE	CIONI
49	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	CHARLEE	CIONI

50	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	CONNOR	CORLEY
51	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	LEO	CORLEY
52	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	CONALL	DOHERTY
53	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	Early	VICTOR	FREEMAN
54	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	BAINE	GANNON
55	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	STANELY	HARRISON
56	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	JOHN	HENRYSON
57	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	SANJIT	MADHAVAN
58	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	MATIAS	MELENDEZ
59	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	TIAGO	MELENDEZ
60	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	EDWARD	NGUYEN
61	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	Early	PATRICK	RONALD
62	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	DEXTER	SAMPSON
63	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	RIYA	SINGHAL
64	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	Early	ALYSSA	TERRA
65	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	BRANDON	TRAN
66	Active	Family Class Section 1	40 Minutes	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	TANNER	WILKINS

Business Report 2

Report Name: Student Feedback Regarding Tae Kwon Do Courses and Sessions

Report Description: Selects all sessions, along with their respected course, and showcases student ratings as well as comments that the employee documented about their experience with specific students.

Business Purpose: The client could use this type of report to see the feedback from employees about particular students during each course and corresponding session time. The client could also look through and see which students have been doing excellent or struggling, and how their behavior is.

Tobiuo Technologies

SQL Code:

```

SELECT Course.Course_Name AS [Course Name], Class.Class_Type AS [Class
Name], Session_Meet.Session_Day AS [Session Day],
Session_Meet.Session_Start_Time AS [Start Time], Session_Meet.Session_End_Time
AS [End Time], Session_Attendance.Sess_Attendance_Date AS [Attendance Date],
Session_Attendance.Sess_Attendance_Status AS [Arrival Time],
Student.Student_FirstName AS [Student First Name],
Student.Student_LastName AS [Student Last Name],
Student_Feedback.Student_Feedback_Rating AS [Student Rating],
Student_Feedback.Student_Feedback_Comment AS [Student Feedback]

```

FROM Course INNER JOIN

Class ON Course.Course_ID = Class.Course_ID AND Course.Course_ID =
Class.Course_ID INNER JOIN

Session_Meet **ON** Class.Class_ID = Session_Meet.Class_ID AND Class.Class_ID = Session_Meet.Class_ID **INNER JOIN**

Session_Attendance **ON** Session_Meet.Session_ID = Session_Attendance.Session_ID AND Session_Meet.Session_ID = Session_Attendance.Session_ID **INNER JOIN**

Student **ON** Session_Attendance.Student_ID = Student.Student_ID AND Session_Attendance.Student_ID = Student.Student_ID **INNER JOIN**

Student_Feedback **ON** Student.Student_ID = Student_Feedback.Student_ID AND Student.Student_ID = Student_Feedback.Student_ID

WHERE Course.Course_Name = 'Green-Poom'

OR Course.Course_Name = 'Family Class'

OR Course.Course_Name = 'Orange Belt'

OR Course.Course_Name = 'All Belt'

ORDER BY [Course Name], [Attendance Date] **DESC**, [Student Last Name], [Student First Name]

Report/Query Results:

	Course Name	Class Name	Session Day	Start Time	End Time	Attendance Date	Arrival Time	Student First Name	Student Last Name	Student Rating	Student Feedback
1	All Belt	All Belt Class Section 1	Saturday	10:40 AM	11:20 AM	2021-03-27	Early	EMILY	COATON	3 out of 5	Emily Coaton is a very well mannered student but does not always pay attention.
2	All Belt	All Belt Class Section 1	Saturday	10:40 AM	11:20 AM	2021-03-27	On Time	NORA	COEN	1 out of 5	Nora Coen does not pay attention to training and never practices.
3	All Belt	All Belt Class Section 1	Saturday	10:40 AM	11:20 AM	2021-03-27	Early	PATRICK	RONALD	3 out of 5	Patrick Ronald helps out fellow students and is very nice to the instructors.
4	All Belt	All Belt Class Section 1	Saturday	10:40 AM	11:20 AM	2021-03-27	On Time	FRANKIE	WATTS	3 out of 5	Frankie Watts has expert knowledge on his training and has a lot of experience under his belt.
5	All Belt	All Belt Class Section 1	Saturday	10:40 AM	11:20 AM	2021-03-20	On Time	EMILY	COATON	3 out of 5	Emily Coaton is a very well mannered student but does not always pay attention.
6	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-04-05	Early	VICTOR	FREEMAN	4 out of 5	Victor Freeman always cooperates with instructors and has a good relationship with other students.
7	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-04-05	Early	PATRICK	RONALD	3 out of 5	Patrick Ronald helps out fellow students and is very nice to the instructors.
8	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	DIXTER	SAMPSON	3 out of 5	Clester Sampson always practices and performs well.
9	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-04-05	Early	ALYSSA	TERRA	1 out of 5	Alyssa Terra refuses to wear the uniform during training.
10	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-04-05	On Time	BRANDON	TRAN	3 out of 5	Brandon Tran is often playing on his phone and only puts it away when told to.
11	Family Class	Family Class Section 2	Saturday	10:00 AM	10:40 AM	2021-03-27	Late	MATTHEW	ALEXANDER	3 out of 5	Matthew Alexander participates in class but does not practice enough.
12	Family Class	Family Class Section 2	Saturday	10:00 AM	10:40 AM	2021-03-20	On Time	ALEX	DULLE	1 out of 5	Alex Dulle hardly comes to class and does not wear the uniform.
13	Family Class	Family Class Section 1	Wednesday	7:30 PM	8:10 PM	2021-03-18	Early	MADIE	WILLIAMS	4 out of 5	Madie Williams is an excellent student that pays attention all the time.
14	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-03-15	On Time	AIDEN	HOANG	3 out of 5	Aiden Hoang practices all the time and has his training perfected.
15	Green-Poom	Green-Poom Belt Class Section 1	Monday	6:45 PM	7:25 PM	2021-04-05	On Time	MATTHEW	ALEXANDER	3 out of 5	Matthew Alexander participates in class but does not practice enough.
16	Green-Poom	Green-Poom Belt Class Section 1	Monday	6:45 PM	7:25 PM	2021-04-05	On Time	EMILY	COATON	3 out of 5	Emily Coaton is a very well mannered student but does not always pay attention.
17	Green-Poom	Green-Poom Belt Class Section 1	Monday	6:45 PM	7:25 PM	2021-04-05	On Time	AIDEN	HOANG	3 out of 5	Aiden Hoang practices all the time and has his training perfected.
18	Green-Poom	Green-Poom Belt Class Section 2	Tuesday	6:00 PM	6:40 PM	2021-03-18	Early	AIDEN	HOANG	5 out of 5	Aiden Hoang practices all the time and has his training perfected.
19	Orange Belt	Orange Belt Class Section 1	Monday	6:00 PM	6:40 PM	2021-04-05	On Time	JESSICA	NADISF	2 out of 5	Jessica Nasif continues to have an attitude with the instructor.
20	Orange Belt	Orange Belt Class Section 1	Wednesday	6:00 PM	6:40 PM	2021-03-17	On Time	LUCAS	TRIBBS	2 out of 5	Lucas Tribbs always yells off in class.
21	Orange Belt	Orange Belt Class Section 2	Tuesday	6:45 PM	7:25 PM	2021-03-18	On Time	MATTHEW	ALEXANDER	3 out of 5	Matthew Alexander participates in class but does not practice enough.
22	Orange Belt	Orange Belt Class Section 2	Tuesday	6:45 PM	7:25 PM	2021-03-18	On Time	ALEX	DULLE	1 out of 5	Alex Dulle hardly comes to class and does not wear the uniform.
23	Orange Belt	Orange Belt Class Section 1	Monday	6:00 PM	6:40 PM	2021-03-18	Late	ALEX	DULLE	1 out of 5	Alex Dulle hardly comes to class and does not wear the uniform.

Business Report 3

Report Name: Offered Courses and Enrollment Availability

Report Description: Selects all weekly, reoccurring courses that have an active status to display all available days and times for a student to sign up ordered alphabetically by the course name.

Business Purpose: The client could use this type of report to all availability of their offered courses, class days, and session times. The customer could also look through and see which courses have the most available time slots that best fit their schedule.

SQL Code:

```
SELECT Course_Status.Course_Status_Type AS [Course Status],  
Course.Course_Name AS [Course Name], Course.Course_Information AS [Course  
Information], Class.Class_Type AS [Class Section], Class.Class_Days AS [Class Days],  
Class.Class_Length AS [Class Length], Session_Meet.Session_Day AS  
[Session Day], Session_Meet.Session_Start_Time AS [Start Time],  
Session_Meet.Session_End_Time AS [End Time]  
FROM Course_Status INNER JOIN  
Course ON Course_Status.Course_Status_ID = Course.Course_Status_ID AND  
Course_Status.Course_Status_ID = Course.Course_Status_ID INNER JOIN  
Class ON Course.Course_ID = Class.Course_ID AND Course.Course_ID =  
Class.Course_ID INNER JOIN  
Session_Meet ON Class.Class_ID = Session_Meet.Class_ID AND Class.Class_ID =  
Session_Meet.Class_ID  
WHERE (Course_Status.Course_Status_Type = 'Active')  
ORDER BY [Course Name], [Class Days], [Start Time]
```

Report/Query Results:

Course Status	Course Name	Course Information	Class Section	Class Days	Class Length	Session Day	Start Time	End Time
1 Active	Adult Class	Lessons offered to students with no belt level rest...	Adult Class Section 1	T TH	40 Minutes	Tuesday	7:30 PM	8:10 PM
2 Active	Adult Class	Lessons offered to students with no belt level rest...	Adult Class Section 1	T TH	40 Minutes	Thursday	7:30 PM	8:10 PM
3 Active	All Belt	Lessons offered to students of all belt levels	All Belt Class Section 1	Sa	40 Minutes	Saturday	10:40 AM	11:20 AM
4 Active	Color Belt	Lessons offered to students of all belt levels exce...	Color Belt Class Section 1	F	40 Minutes	Friday	5:15 PM	5:55 PM
5 Active	Family Class	Lessons offered with no belt level restriction to stu...	Family Class Section 1	M W	40 Minutes	Monday	7:30 PM	8:10 PM
6 Active	Family Class	Lessons offered with no belt level restriction to stu...	Family Class Section 1	M W	40 Minutes	Wednesday	7:30 PM	8:10 PM
7 Active	Family Class	Lessons offered with no belt level restriction to stu...	Family Class Section 2	Sa	40 Minutes	Saturday	10:00 AM	10:40 AM
8 Active	Green-Poom	Lessons offered to students who have a rank of gr...	Green-Poom Belt Class Section 1	M W	40 Minutes	Monday	6:45 PM	7:25 PM
9 Active	Green-Poom	Lessons offered to students who have a rank of gr...	Green-Poom Belt Class Section 1	M W	40 Minutes	Wednesday	6:45 PM	7:25 PM
10 Active	Green-Poom	Lessons offered to students who have a rank of gr...	Green-Poom Belt Class Section 2	T TH	40 Minutes	Tuesday	6:00 PM	6:40 PM
11 Active	Green-Poom	Lessons offered to students who have a rank of gr...	Green-Poom Belt Class Section 2	T TH	40 Minutes	Thursday	6:00 PM	6:40 PM
12 Active	Orange Belt	Lessons offered to students who have a rank of or...	Orange Belt Class Section 1	M W	40 Minutes	Wednesday	6:00 PM	6:40 PM
13 Active	Orange Belt	Lessons offered to students who have a rank of or...	Orange Belt Class Section 1	M W	40 Minutes	Monday	6:00 PM	6:40 PM
14 Active	Orange Belt	Lessons offered to students who have a rank of or...	Orange Belt Class Section 2	T TH	40 Minutes	Thursday	6:45 PM	7:25 PM
15 Active	Orange Belt	Lessons offered to students who have a rank of or...	Orange Belt Class Section 2	T TH	40 Minutes	Tuesday	6:45 PM	7:25 PM
16 Active	Sparring Class	Lessons offered to students of green belt level an...	Sparring Class Section 1	F	40 Minutes	Friday	6:00 PM	6:40 PM
17 Active	White Belt	Lessons offered to students who have a rank of w...	White Belt Class Section 1	M WF	40 Minutes	Friday	4:30 PM	5:10 PM
18 Active	White Belt	Lessons offered to students who have a rank of w...	White Belt Class Section 1	M WF	40 Minutes	Monday	4:30 PM	5:10 PM
19 Active	White Belt	Lessons offered to students who have a rank of w...	White Belt Class Section 1	M WF	40 Minutes	Wednesday	4:30 PM	5:10 PM
20 Active	White Belt	Lessons offered to students who have a rank of w...	White Belt Class Section 2	T TH	40 Minutes	Tuesday	5:15 PM	5:55 PM
21 Active	White Belt	Lessons offered to students who have a rank of w...	White Belt Class Section 2	T TH	40 Minutes	Thursday	5:15 PM	5:55 PM
22 Active	Yellow Belt	Lessons offered to students who have a rank of y...	Yellow Belt Class Section 1	M W	40 Minutes	Wednesday	5:15 PM	5:55 PM
23 Active	Yellow Belt	Lessons offered to students who have a rank of y...	Yellow Belt Class Section 1	M W	40 Minutes	Monday	5:15 PM	5:55 PM
24 Active	Yellow Belt	Lessons offered to students who have a rank of y...	Yellow Belt Class Section 2	T TH	40 Minutes	Thursday	4:30 PM	5:10 PM
25 Active	Yellow Belt	Lessons offered to students who have a rank of y...	Yellow Belt Class Section 2	T TH	40 Minutes	Tuesday	4:30 PM	5:10 PM

Business Report 4

Report Name: Daily Covid-19 Check of Employees

Report Description: Selects all employees who are scheduled to work for the current day and displays who has been tested for Covid-19.

Business Purpose: The client could use this type of report to see which employees work for the current day, who has been tested for Covid-19, and exposure status. The client could also look through to see results of the Covid-19 tests and identify which employees have may have tested positive.

SQL Code:

```
SELECT Employee_Status.Employee_Status AS [Employee Status],
Employee_Title.Employee_Title_Type AS [Employee Title],
Employee.Employee_FirstName AS [First Name], Employee.Employee_LastName AS
[Last Name], Employee.Employee_Gender AS [Gender], Employee.Employee_Phone
AS [Phone Number], Employee.Employee_Email AS [Email],
```

```
Employee_Covid_Check.Employee_Covid_Check AS [Covid Test Result],
COVID_Check.COVID_Check_Date AS [Date Tested], COVID_Check.Temperature AS
[Temp (°F)], COVID_Check.Exposure_Date AS [Exposure Date]
```

FROM Employee_Status **INNER JOIN**
 Employee **ON** Employee_Status.Employee_Status_ID =
 Employee.Employee_Status_ID **AND** Employee_Status.Employee_Status_ID =
 Employee.Employee_Status_ID **INNER JOIN**
 Employee_Title **ON** Employee.Employee_Title_ID = Employee_Title.Employee_Title_ID
AND Employee.Employee_Title_ID = Employee_Title.Employee_Title_ID **INNER JOIN**
 Employee_Covid_Check **ON** Employee.Employee_ID =
 Employee_Covid_Check.Employee_ID **AND** Employee.Employee_ID =
 Employee_Covid_Check.Employee_ID **AND** Employee.Employee_ID =
 Employee_Covid_Check.Employee_ID **AND**
 Employee.Employee_ID = Employee_Covid_Check.Employee_ID **INNER JOIN**
 COVID_Check **ON** Employee_Covid_Check.COVID_Check_ID =
 COVID_Check.COVID_Check_ID **AND** Employee_Covid_Check.COVID_Check_ID =
 COVID_Check.COVID_Check_ID **AND**
 Employee_Covid_Check.COVID_Check_ID = COVID_Check.COVID_Check_ID **AND**
 Employee_Covid_Check.COVID_Check_ID = COVID_Check.COVID_Check_ID

WHERE Employee_Status.Employee_Status = '**Active**'
OR Employee_Status.Employee_Status = '**Sick**'
ORDER BY [Employee Status] **DESC**, [Employee Title], [Last Name], [First Name]

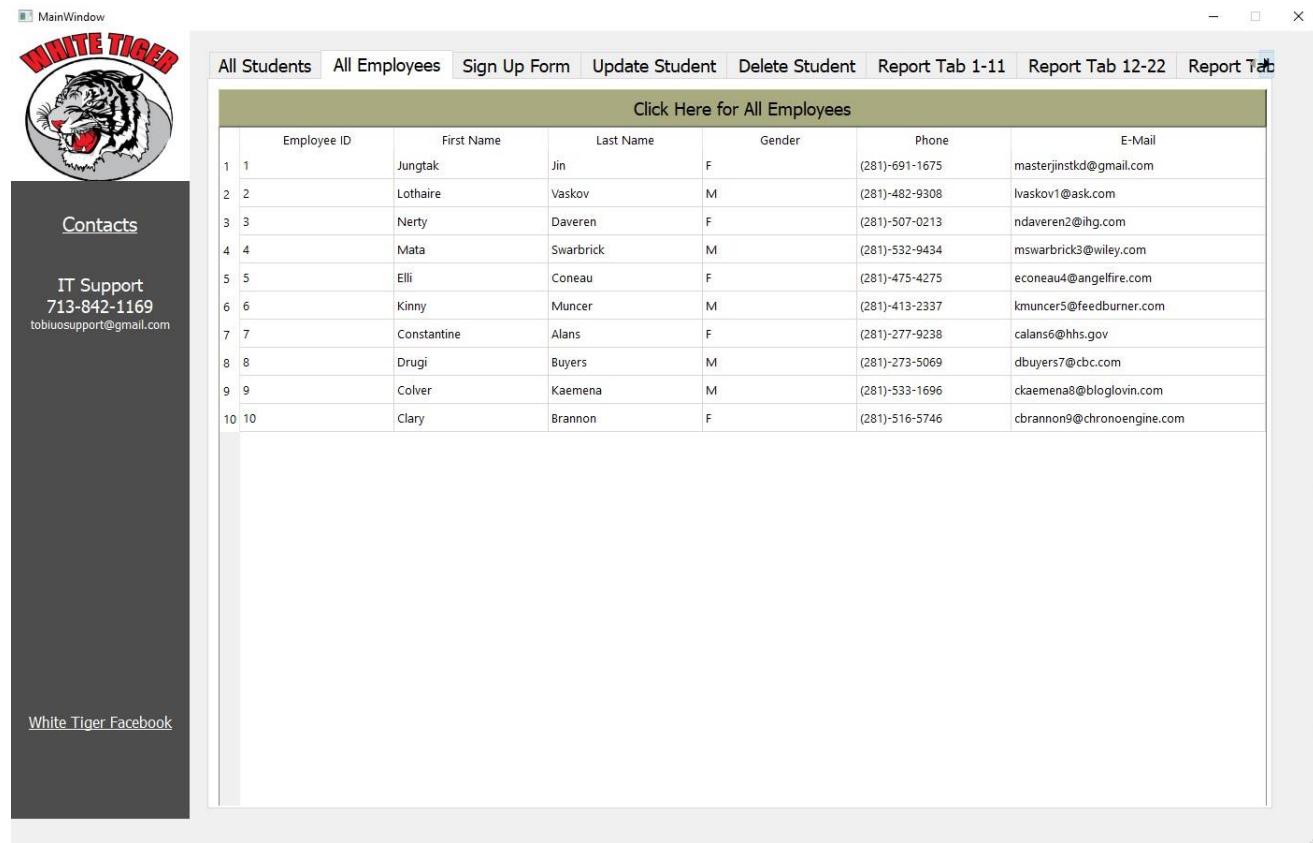
Report/Query Results:

	Employee Status	Employee Title	First Name	Last Name	Gender	Phone Number	Email	Covid Test Result	Date Tested	Temp (°F)	Exposure Date
1	Sick	Instructor	Lothaire	Vaskov	M	(281)-482-9308	lvaskov1@ask.com	Positive	2021-04-07	101	2021-04-07
2	Active	Front Desk	Drugi	Buyers	M	(281)-273-5069	dbuyers7@cbc.com	Negative	2021-04-07	98	NULL
3	Active	Front Desk	Colver	Kaemena	M	(281)-533-1696	ckaemena8@bloglovin.com	Negative	2021-04-07	97	NULL
4	Active	Instructor	Constantine	Alans	F	(281)-277-9238	calans6@hhs.gov	Negative	2021-04-07	99	NULL
5	Active	Instructor	Nerty	Daveren	F	(281)-507-0213	ndaveren2@ihg.com	Negative	2021-04-07	100	NULL
6	Active	Maintenance	Clary	Brannon	F	(281)-516-5746	cbrannon9@chronoengine.com	Negative	2021-04-07	99	NULL
7	Active	Supervisor	Jungtak	Jin	M	(281)-691-1675	musterjin10@gmail.com	Negative	2021-04-07	99	NULL

Hendricks, Noah GUI Forms

Backend Python for output of all tables, but because of time constraints we only showed the student and employee tables.

Creation of “All Employees”



Employee ID	First Name	Last Name	Gender	Phone	E-Mail
1 1	Jungtak	Jin	F	(281)-691-1675	masterjinstkd@gmail.com
2 2	Lothaire	Vaskov	M	(281)-482-9308	lvaskov1@ask.com
3 3	Nerty	Daveren	F	(281)-507-0213	ndaveren2@ihg.com
4 4	Mata	Swarbrick	M	(281)-532-9434	mswarbrick3@wiley.com
5 5	Elli	Coneau	F	(281)-475-4275	econeau4@angelfire.com
6 6	Kinny	Muncer	M	(281)-413-2337	kmuncer5@feedburner.com
7 7	Constantine	Alans	F	(281)-277-9238	calans6@hhs.gov
8 8	Drugi	Buyers	M	(281)-273-5069	dbuyers7@cbc.com
9 9	Colver	Kaemena	M	(281)-533-1696	ckaemena8@bloglovin.com
10 10	Clary	Brannon	F	(281)-516-5746	cbrannon9@chronoengine.com

Creation of “Report 3” Skeleton

Report skeleton for entire group to follow for all GUI report creations.

MainWindow

File Edit

Click Here for Report 3

	Course Status Type	Course Name	Course Info
1	In Progress	Family Class	Lessons offered with no belt level restriction to students who are part of a ..
2	Active	White Belt	Lessons offered to students who have a rank of white belt
3	Inactive	Yellow Belt	Lessons offered to students who have a rank of yellow belt
4	Discontinued	Orange Belt	Lessons offered to students who have a rank of orange belt
5	In Progress	Family Class	Lessons offered with no belt level restriction to students who are part of a ..
6	In Progress	Family Class	Lessons offered with no belt level restriction to students who are part of a ..
7	Active	White Belt	Lessons offered to students who have a rank of white belt
8	Hold	Green-Poom	Lessons offered to students who have a rank of green to beginner black
9	Discontinued	Orange Belt	Lessons offered to students who have a rank of orange belt
10	In Progress	Family Class	Lessons offered with no belt level restriction to students who are part of a ..
11	In Progress	Family Class	Lessons offered with no belt level restriction to students who are part of a ..
12	Inactive	Yellow Belt	Lessons offered to students who have a rank of yellow belt
13	In Progress	Family Class	Lessons offered with no belt level restriction to students who are part of a ..
14	In Progress	Family Class	Lessons offered with no belt level restriction to students who are part of a ..
15	Hold	Green-Poom	Lessons offered to students who have a rank of green to beginner black
16	Active	White Belt	Lessons offered to students who have a rank of white belt

MainWindow

File Edit

Click Here for Report 3

	Course Info	Class Days	Session Start Time	Session End Time
1	no belt level restriction to students who are part of a ...	Su Sa	7:00 AM	7:40 AM
2	udents who have a rank of white belt	T TH	9:00 AM	9:40 AM
3	udents who have a rank of yellow belt	M W F	10:00 AM	10:40 AM
4	udents who have a rank of orange belt	T TH	11:00 AM	11:40 AM
5	no belt level restriction to students who are part of a ...	M W F	12:00 PM	12:40 PM
6	no belt level restriction to students who are part of a ...	Su Sa	1:00 PM	1:40 PM
7	udents who have a rank of white belt	T TH	9:45 AM	10:25 AM
8	udents who have a rank of green to beginner black	M W F	10:45 AM	11:25 AM
9	udents who have a rank of orange belt	T TH	11:45 AM	12:25 PM
10	no belt level restriction to students who are part of a ...	Su Sa	1:45 PM	2:25 PM
11	no belt level restriction to students who are part of a ...	M W F	9:30 AM	10:10 PM
12	udents who have a rank of yellow belt	T TH	10:30 AM	11:10 PM
13	no belt level restriction to students who are part of a ...	M W F	11:30 AM	12:10 AM
14	no belt level restriction to students who are part of a ...	Su Sa	9:15 AM	9:55 AM
15	udents who have a rank of green to beginner black	M W F	10:15 AM	10:55 AM
16	udents who have a rank of white belt	T TH	11:15 AM	11:55 AM

Creation of report form “Student Attendance”

MainWindow

Sign Up Form | Update Student | Delete Student | Report Tab 1-11 | Report Tab 12-22 | Report Tab 23-33 | Report Tab 34-44 | Report 24 | Report 25 | Report 26 | Report 27 | Report 28 | Report 29 | Report 30 | Report 31 | Report 32 | Student Attendance

Selects the attendance sheet of all students who participated in class at each corresponding session on April 5, 2021.

Click Here to Generate Report									
	Class Status	Class Name	Class Length	Session Day	Start Time	End Time	Attendance Da	rrival Statu	Student Fir
1	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	JESSA
2	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	JOSELINE
3	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	PERRY
4	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	FAITHE
5	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	KAY
6	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	ILIANNA
7	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	Late	TYLER
8	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	DEXTER
9	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	TODD
10	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	LILY
11	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	CORY
12	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	Early	FRANCES
13	Active	White Belt Class Section 1	40 Minutes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	MADDIE
14	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	BELLA
15	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	Early	JONATHAN
16	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	Early	NORA
17	Active	Yellow Belt Class Section 1	40 Minutes	Monday	5:15 PM	5:55 PM	2021-04-05	Early	RYAN

tobiuo Technologies

MainWindow

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44
 port 24 Report 25 Report 26 Report 27 Report 28 Report 29 Report 30 Report 31 Report 32 Student Attendance

Selects the attendance sheet of all students who participated in class at each corresponding session on April 5, 2021.

Click Here to Generate Report

Length	Session Day	Start Time	End Time	Attendance Date	Arrival Status	Student First Name	Student Last Name
1 utes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	JESSA	ARCHER
2 utes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	JOSELINE	ELWIN
3 utes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	PERRY	HUDNALL
4 utes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	FAITHE	NELSON
5 utes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	KAY	PAXTON
6 utes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	ILIANNA	QUEEN
7 utes	Monday	4:30 PM	5:10 PM	2021-04-05	Late	TYLER	RYDER
8 utes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	DEXTER	SAMPSON
9 utes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	TODD	TALIA
10 utes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	LILY	THORNTON
11 utes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	CORY	WEBSTER
12 utes	Monday	4:30 PM	5:10 PM	2021-04-05	Early	FRANCES	WILKINS
13 utes	Monday	4:30 PM	5:10 PM	2021-04-05	On Time	MADDIE	WILLIAMS
14 utes	Monday	5:15 PM	5:55 PM	2021-04-05	On Time	BELLA	ADAMS
15 utes	Monday	5:15 PM	5:55 PM	2021-04-05	Early	JONATHAN	COEN
16 utes	Monday	5:15 PM	5:55 PM	2021-04-05	Early	NORA	COEN
17 utes	Monday	5:15 PM	5:55 PM	2021-04-05	Early	RYAN	COEN



Tobieu Technologies

Creation of report form “Student Feedback”

MainWindow

Click Here to Generate Report							
	Course Name	Class Name	Session Day	Start Time	End Time	Attendance Date	Arrival Time
1	All Belt	All Belt Class Section 1	Saturday	10:40 AM	11:20 AM	2021-03-27	Early
2	All Belt	All Belt Class Section 1	Saturday	10:40 AM	11:20 AM	2021-03-27	On Time
3	All Belt	All Belt Class Section 1	Saturday	10:40 AM	11:20 AM	2021-03-27	Early
4	All Belt	All Belt Class Section 1	Saturday	10:40 AM	11:20 AM	2021-03-27	On Time
5	All Belt	All Belt Class Section 1	Saturday	10:40 AM	11:20 AM	2021-03-20	On Time
6	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-04-05	Early
7	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-04-05	Early
8	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-04-05	On Time
9	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-04-05	Early
10	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-04-05	On Time
11	Family Class	Family Class Section 2	Saturday	10:00 AM	10:40 AM	2021-03-27	Late
12	Family Class	Family Class Section 2	Saturday	10:00 AM	10:40 AM	2021-03-20	On Time
13	Family Class	Family Class Section 1	Wednesday	7:30 PM	8:10 PM	2021-03-18	Early
14	Family Class	Family Class Section 1	Monday	7:30 PM	8:10 PM	2021-03-15	On Time
15	Green-Poom	Green-Poom Belt Class Section 1	Monday	6:45 PM	7:25 PM	2021-04-05	On Time
16	Green-Poom	Green-Poom Belt Class Section 1	Monday	6:45 PM	7:25 PM	2021-04-05	On Time
17	Green-Poom	Green-Poom Belt Class Section 1	Monday	6:45 PM	7:25 PM	2021-04-05	On Time

MainWindow

Click Here to Generate Report				
	Student First Name	Student Last Name	Student Rating	Student Feedback
1	EMILY	COATON	3 out of 5	Emily Coaton is a very well mannered student but does not always practice his training.
2	NORA	COEN	1 out of 5	Nora Coen does not pay attention to training and never practices.
3	PATRICK	RONALD	5 out of 5	Patrick Ronald helps out fellow students and is very nice to the instructors.
4	FRANK	WATTS	5 out of 5	Frank Watts has expert knowledge on his training and has a lot of energy.
5	EMILY	COATON	3 out of 5	Emily Coaton is a very well mannered student but does not always practice his training.
6	VICTOR	FREEMAN	4 out of 5	Victor Freeman always cooperates with instructors and has a good attitude.
7	PATRICK	RONALD	5 out of 5	Patrick Ronald helps out fellow students and is very nice to the instructors.
8	DEXTER	SAMPSON	5 out of 5	Dexter Sampson always practices and performs well.
9	ALYSSA	TERRA	1 out of 5	Alyssa Terra refuses to wear her uniform during training.
10	BRANDON	TRAN	3 out of 5	Brandon Tran is always playing on his phone and only puts it away when he is called on.
11	MATTHEW	ALEXANDER	3 out of 5	Matthew Alexander participates in class but does not practice enough.
12	ALEX	DULLE	1 out of 5	Alex Dulle hardly comes to class and does not wear the uniform.
13	MADDIE	WILLIAMS	4 out of 5	Maddie Williams is an excellent student that pays attention all the time.
14	AIDEN	HOANG	5 out of 5	Aiden Hoang practices all the time and has his training perfected.
15	MATTHEW	ALEXANDER	3 out of 5	Matthew Alexander participates in class but does not practice enough.
16	EMILY	COATON	3 out of 5	Emily Coaton is a very well mannered student but does not always practice his training.
17	AIDEN	HOANG	5 out of 5	Aiden Hoang practices all the time and has his training perfected.

MainWindow

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44
 Student Feedback Enrollment Schedule Employee Covid Check Report 37 Report 38 Report 39 Report 40 Report 41

Selects all course sessions and showcases student ratings as well as comments that the employee noted about the students.

Click Here to Generate Report	
Student Rating	Student Feedback
1 3 out of 5	Emily Coaton is a very well mannered student but does not always pay attention.
2 1 out of 5	Nora Coen does not pay attention to training and never practices.
3 5 out of 5	Patrick Ronald helps out fellow students and is very nice to the instructors.
4 5 out of 5	Frank Watts has expert knowledge on his training and has a lot of experience under his belt.
5 3 out of 5	Emily Coaton is a very well mannered student but does not always pay attention.
6 4 out of 5	Victor Freeman always cooperates with instructors and has a good relationship with other students.
7 5 out of 5	Patrick Ronald helps out fellow students and is very nice to the instructors.
8 5 out of 5	Dexter Sampson always practices and performs well.
9 1 out of 5	Alyssa Terra refuses to wear he uniform during training.
10 3 out of 5	Brandon Tran is always playing on his phone and only puts it away when told to.
11 3 out of 5	Matthew Alexander participates in class but does not practice enough.
12 1 out of 5	Alex Dulle hardly comes to class and does not wear the uniform.
13 4 out of 5	Maddie Williams is an excellent student that pays attention all the time.
14 5 out of 5	Aiden Hoang practices all the time and has his training perfected.
15 3 out of 5	Matthew Alexander participates in class but does not practice enough.
16 3 out of 5	Emily Coaton is a very well mannered student but does not always pay attention.
17 5 out of 5	Aiden Hoang practices all the time and has his training perfected



Tobiuo Technologies

Creation of report form “Enrollment Schedule”

MainWindow

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44 < >
 Student Feedback Enrollment Schedule Employee Covid Check Report 37 Report 38 Report 39 Report 40 Report 41 < >

Selects all weekly, reoccurring courses that have an active status to display all available days and time slots for a student to sign up at.

Click Here to Generate Report

	Course Status	Course Name	Course Information
1	Active	Adult Class	Lessons offered to students with no belt level restriction and who are 15 and above
2	Active	Adult Class	Lessons offered to students with no belt level restriction and who are 15 and above
3	Active	All Belt	Lessons offered to students of all belt levels
4	Active	Color Belt	Lessons offered to students of all belt levels except white
5	Active	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above
6	Active	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above
7	Active	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above
8	Active	Green-Poom	Lessons offered to students who have a rank of green to beginner black
9	Active	Green-Poom	Lessons offered to students who have a rank of green to beginner black
10	Active	Green-Poom	Lessons offered to students who have a rank of green to beginner black
11	Active	Green-Poom	Lessons offered to students who have a rank of green to beginner black
12	Active	Orange Belt	Lessons offered to students who have a rank of orange belt
13	Active	Orange Belt	Lessons offered to students who have a rank of orange belt
14	Active	Orange Belt	Lessons offered to students who have a rank of orange belt
15	Active	Orange Belt	Lessons offered to students who have a rank of orange belt
16	Active	Sparring Class	Lessons offered to students of green belt level and up who participate in live combat
17	Active	White Belt	Lessons offered to students who have a rank of white belt

MainWindow

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44 < >
 Student Feedback Enrollment Schedule Employee Covid Check Report 37 Report 38 Report 39 Report 40 Report 41 < >

Selects all weekly, reoccurring courses that have an active status to display all available days and time slots for a student to sign up at.

Click Here to Generate Report

	Course Name	Course Information
1	Adult Class	Lessons offered to students with no belt level restriction and who are 15 and above
2	Adult Class	Lessons offered to students with no belt level restriction and who are 15 and above
3	All Belt	Lessons offered to students of all belt levels
4	Color Belt	Lessons offered to students of all belt levels except white
5	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above
6	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above
7	Family Class	Lessons offered with no belt level restriction to students who are part of a family and are 4 and above
8	Green-Poom	Lessons offered to students who have a rank of green to beginner black
9	Green-Poom	Lessons offered to students who have a rank of green to beginner black
10	Green-Poom	Lessons offered to students who have a rank of green to beginner black
11	Green-Poom	Lessons offered to students who have a rank of green to beginner black
12	Orange Belt	Lessons offered to students who have a rank of orange belt
13	Orange Belt	Lessons offered to students who have a rank of orange belt
14	Orange Belt	Lessons offered to students who have a rank of orange belt
15	Orange Belt	Lessons offered to students who have a rank of orange belt
16	Sparring Class	Lessons offered to students of green belt level and up who participate in live combat
17	White Belt	Lessons offered to students who have a rank of white belt

MainWindow

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44
 Student Feedback Enrollment Schedule Employee Covid Check Report 37 Report 38 Report 39 Report 40 Report 41

Selects all weekly, reoccurring courses that have an active status to display all available days and time slots for a student to sign up at.

Click Here to Generate Report

	Class Section	Class Days	Class Length	Session Day	Start Time	End Time	
1	Adult Class Section 1	T TH	40 Minutes	Tuesday	7:30 PM	8:10 PM	
2	Adult Class Section 1	T TH	40 Minutes	Thursday	7:30 PM	8:10 PM	
3	All Belt Class Section 1	Sa	40 Minutes	Saturday	10:40 AM	11:20 AM	
4	Color Belt Class Section 1	F	40 Minutes	Friday	5:15 PM	5:55 PM	
5	Family Class Section 1	M W	40 Minutes	Monday	7:30 PM	8:10 PM	
6	Family Class Section 1	M W	40 Minutes	Wednesday	7:30 PM	8:10 PM	
7	Family Class Section 2	Sa	40 Minutes	Saturday	10:00 AM	10:40 AM	
8	Green-Poom Belt Class Section 1	M W	40 Minutes	Monday	6:45 PM	7:25 PM	
9	Green-Poom Belt Class Section 1	M W	40 Minutes	Wednesday	6:45 PM	7:25 PM	
10	Green-Poom Belt Class Section 2	T TH	40 Minutes	Tuesday	6:00 PM	6:40 PM	
11	Green-Poom Belt Class Section 2	T TH	40 Minutes	Thursday	6:00 PM	6:40 PM	
12	Orange Belt Class Section 1	M W	40 Minutes	Wednesday	6:00 PM	6:40 PM	
13	Orange Belt Class Section 1	M W	40 Minutes	Monday	6:00 PM	6:40 PM	
14	Orange Belt Class Section 2	T TH	40 Minutes	Thursday	6:45 PM	7:25 PM	
15	Orange Belt Class Section 2	T TH	40 Minutes	Tuesday	6:45 PM	7:25 PM	
16	Sparring Class Section 1	F	40 Minutes	Friday	6:00 PM	6:40 PM	
17	White Belt Class Section 1	M W F	40 Minutes	Friday	4:30 PM	5:10 PM	

Creation of report form “Employee Covid Check”

Tobiuo Technologies

MainWindow

Click Here to Generate Report							
Employee Status	Employee Title	First Name	Last Name	Gender	Phone Number	Email	Covid Positive
1 Sick	Instructor	Lothaire	Vaskov	M	(281)-482-9308	lvaskov1@ask.com	Positive
2 Active	Front Desk	Drugi	Buyers	M	(281)-273-5069	dbuyers7@cbc.com	Negative
3 Active	Front Desk	Colver	Kaemena	M	(281)-533-1696	ckaemena8@bloglovin.com	Negative
4 Active	Instructor	Constantine	Alans	F	(281)-277-9238	calans6@hhs.gov	Negative
5 Active	Instructor	Nerty	Daveren	F	(281)-507-0213	ndaveren2@ihg.com	Negative
6 Active	Maintenance	Clary	Brannon	F	(281)-516-5746	cbrannon9@chronoengine.com	Negative
7 Active	Supervisor	Jungtak	Jin	M	(281)-691-1675	masterjinstkd@gmail.com	Negative

[White Tiger Facebook](#)

MainWindow

Click Here to Generate Report							
ender	Phone Number	Email	Covid Test Result	Date Tested	Temp (°F)	Exposure Date	None
1	(281)-482-9308	lvaskov1@ask.com	Positive	2021-04-07	101	2021-04-07	
2	(281)-273-5069	dbuyers7@cbc.com	Negative	2021-04-07	98	None	
3	(281)-533-1696	ckaemena8@bloglovin.com	Negative	2021-04-07	97	None	
4	(281)-277-9238	calans6@hhs.gov	Negative	2021-04-07	99	None	
5	(281)-507-0213	ndaveren2@ihg.com	Negative	2021-04-07	100	None	
6	(281)-516-5746	cbrannon9@chronoengine.com	Negative	2021-04-07	99	None	
7	(281)-691-1675	masterjinstkd@gmail.com	Negative	2021-04-07	99	None	

[White Tiger Facebook](#)

Kurth, Patrick

Kurth, Patrick Create Scripts

SQL Create Scripts

```
CREATE TABLE Class_Rank (
    Class_Rank_ID int identity (1,1) NOT NULL,
    Class_Rank_Type varchar (50) NOT NULL,
    PRIMARY KEY (PRIMARY KEY (Class_Rank_ID)
);;
```

```
CREATE TABLE Student_Status (
    Stu_Status_ID int identity(1, 1) NOT NULL,
    Student_Status varchar (10) NOT NULL,
    PRIMARY KEY (PRIMARY KEY (Stu_Status_ID)
);
```

```
CREATE TABLE Student_Covid_Check (
    Student_Covid_Check_ID int identity(1, 1) NOT NULL,
    Student_Covid_Check varchar(12) CHECK(Student_Covid_Check IN('y','n')),
    Student_ID int NOT NULL,
    COVID_Check_ID int NOT NULL,
    PRIMARY KEY (PRIMARY KEY (Student_Covid_Check_ID),
);
```

```
CREATE TABLE Guardian(
    Guardian_ID int identity (1,1) NOT NULL,
    Guardian_FirstName VARCHAR(75)NOT NULL,
    Guardian_LastName VARCHAR(75)NOT NULL,
    Guardian_Phone Varchar(100) NOT NULL,
    Guardian_Email Varchar(65)NOT NULL,
```

```
    Guardian_Street Varchar(75)NOT NULL,  
    Guardian_City VARCHAR(50)NOT NULL,  
    Guardian_Zipcode Varchar(12)NOT NULL,  
    Guardian_Relationship_ID int NOT NULL,  
    PRIMARY KEY (PRIMARY KEY (Guardian_ID)  
););
```

```
CREATE TABLE Student_Incident (  
    Student_Incident_ID int identity(1, 1) NOT NULL,  
    Student_Incident_Date date NOT NULL,  
    Incident_ID int NOT NULL,  
    Student_ID int NOT NULL,  
    PRIMARY KEY (Student_Incident_ID)  
);
```

Tobiuo Technologies

Kurth, Patrick Alter Scripts

SQL Alter Scripts

ALTER TABLE Guardian

```
ADD FOREIGN KEY (Guardian_Relationship_ID) REFERENCES  
Guardian_Relationship(Guardian_Relationship_ID);
```

ALTER TABLE Student_Covid_Check

```
ADD FOREIGN KEY (Student_ID) REFERENCES Student(Student_ID);
```

ALTER TABLE Student_Covid_Check

```
ADD FOREIGN KEY (COVID_Check_ID) REFERENCES Covid_Check(COVID_Check_ID);
```

ALTER TABLE Student_Incident

```
ADD FOREIGN KEY (Incident_ID) REFERENCES Incident(Incident_ID);
```

ALTER TABLE Student_Incident

```
ADD FOREIGN KEY (Student_ID) REFERENCES Student(Student_ID);
```

Tobiuo Technologies

Insert Bulk Scripts

```
BULK INSERT Class_Rank  
FROM 'YOUR PATH TO CSV FILE'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW =2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)  
  
BULK INSERT Student_Status  
FROM 'YOUR PATH TO CSV FILE'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW =2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)  
  
BULK INSERT Guardian  
FROM 'YOUR PATH TO CSV FILE'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW =2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)  
  
BULK INSERT Student_Covid_Check
```

```
FROM 'YOUR PATH TO CSV FILE'
```

```
WITH (
```

```
    DATAFILETYPE = 'char',  
    FIRSTROW =2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'
```

```
)
```

```
BULK INSERT Student_Incident
```

```
FROM 'YOUR PATH TO CSV FILE'
```

```
WITH (
```

```
    DATAFILETYPE = 'char',  
    FIRSTROW =2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'
```

```
)
```

A faint watermark logo for "Tobiuo Technologies" is centered on the page. The logo consists of the word "Tobiuo" in a bold, italicized, sans-serif font, followed by "Technologies" in a smaller, regular, sans-serif font.

Tobiuo Technologies

Kurth, Patrick Data Creation

Created Data for Tables:

Guardian

	Guardian_ID	Guardian_FirstName	Guardian_LastName	Guardian_Phone	Guardian_Email	Guardian_Street	Guardian_City	Guardian_Zipcode	Guardian_Relationship_ID
1	1	BYRON	GANNON	713-775-6993	BYRONGANNON_BNB@YAHOO.COM	15402 LADY SHERY LN	CYPRESS	77429	2
2	2	GABRIELA	MELENDEZ	832-904-9940	GABY.MELENDEZ@ME.COM	13710 POINTED DEGE LN	CYPRESS	77429	1
3	3	MADHAVAN	VUAYASEKARAN	346-331-8030	MADHANVAN.VUAYASEKARAN@GMAIL.COM	13603 NEARPOINT LANE	TOMBALL	77377	4
4	4	BETSY	WILKINS	713-206-8854	BWLKINS@BURNNSMCD.COM	14219 MOHICAN DR	CYPRESS	77429	3
5	5	ROBERT	HUGHES	732-930-4076	KNIGHTTRIDER1031@MSN.COM	12101 NORTHPOINTE BLVD	TOMBALL	77377	2
6	6	TONYA	TAYLOR	281-705-7999	TONYATAYLOR1313@GMAIL.COM	14935 TWILIGHT KNOLL TR	CYPRESS	77429	1
7	7	JAMES	CIONI	936-661-3027	JAMESCIONI@YAHOO.COM	12603 NEW HAMPTON DRIVE	TOMBALL	77377	2
8	8	REETU	GUPTA	518-892-1325	DID NOT PROVIDE	18726 GULF SHADOW DR	TOMBALL	77429	1
9	9	HEATHER	WILLAEL	865-201-1763	HMWILLARD24@YAHOO.COM	15506 KENSINGTON BLUFF DR	CYPRESS	77429	1
10	10	MARC	ROUGERON	832-723-9501	MARC.ROUGERON@GMAIL.COM	18710 WINDING ATWOOD LN	TOMBALL	77377	2
11	11	OSMANY	BALUJA	832-551-9983	OSMANYBALUJA@GMAIL.COM	14006 PAWNEE TRAILS DR	CYPRESS	77429	2
12	12	PAUL	COATON	713-882-8428	BCOATON@GMAIL.COM	18514 WEEPING SPRING DR	CYPRESS	77429	2
13	13	QUEEN	TRAN	832-466-2863	QTAHH718@YAHOO.COM	11740 NORTHPOINTE BLVD #902	TOMBALL	77377	1
14	14	BEAU	TIBBS	713-419-7185	ET1090@GMAIL.COM	12311 NORTHPOINTE RIDGE LN	TOMBALL	77377	1
15	15	CHRIS	GRAF	254-495-9500	CHRISTOPHERGRAF@GMAIL.COM	19126 BLUE HILL LN	TOMBALL	77377	2
16	16	JENNFER	GRUBBS	281-227-2301	GRUBBSJ@GMAIL.COM	15114 TELGE LAKE TRAIL	CYPRESS	77429	1
17	17	LIRILEI	ROSE JUNTILLA	703-809-7407	LORILEIJUNTILLA@GMAIL.COM	18015 TALL CHESTNUT ST	CYPRESS	77429	1
18	18	MICHELLE	BACOT	832-696-9603	MAMABACOT@GMAIL.COM	13626 BUTTERFLY BUSH LN	TOMBALL	77377	1
19	19	LEO	CORLEY	832-229-3335	LEOCORLEY@GMAIL.COM	12031 ECHO CANYON	TOMBALL	77377	2
20	20	CRAIG	DOHERTY	713-885-4463	CHRISDOHERTY@YAHOO.COM	15819 COUNTRY TRAIL	TOMBALL	77377	2
21	21	ALEX	DULLE	573-821-4303	JACKDULLE@GMAIL.COM	18715 ODEN TRACE DR	TOMBALL	77377	2
22	22	CATELYN	REYNOLDS	832-922-0097	CATELYNREYNOLDS1123@GMAIL.COM	12726 BENTON PARK LANE	TOMBALL	77377	2
23	23	RYAN	LOVELL	832-723-8854	RDLOVELL78@YAHOO.COM	14939 CODYS RUN	CYPRESS	77429	2
24	24	ISHTARSHNA	QUINN	713-504-1630	TJQUINTJ@GMAIL.COM	18103 IRIS EDGE WAY	CYPRESS	77429	1
25	25	RICHARD	BRANHAM	832-721-0616	RBRANHAM12@GMAIL.COM	13014 HAZELWOOD HOLLOW DR	TOMBALL	77377	2
26	26	NORA	LEON ALVA	847-915-9205	NORAAPVY@HOTMAIL.COM	12331 CLARESHOLM DR	TOMBALL	77377	1
27	27	JESSICA	NASSIF	832-627-8651	JESSICA.NA@HOTMAIL.COM	12303 NORTHFORK BEND CT	TOMBALL	77377	1
28	28	LUDIVINE	ROUGERON	832-723-9501	ROUGERONLUDIVINE@GMAIL.COM	18710 WINDING ATWOOD LN	TOMBALL	77377	1
29	29	NICOLE	ALEXANDER	832-723-5234	NICKIE31@HOTMAIL.COM	15227 HOLLOWAY HILLS TR	TOMBALL	77429	1
30	30	RORY	CATON	512-809-6059	RORY.CATON@GMAIL.COM	19007 WINDING ATWOOD LN	TOMBALL	77377	2
31	31	VICKY	NGUYEN	832-620-1418	KIMANNVVI@GMAIL.COM	11614 SUMMERSTONE CT	TOMBALL	77377	1
32	32	VICKY	NGUYEN	832-620-1418	KIMANNVVI@GMAIL.COM	11614 SUMMERSTONE CT	TOMBALL	77377	7
33	33	CANDICE	BLAKELEY	713-294-9700	CANDICEBLAKELEY@GMAIL.COM	18902 CALLEPINE LN	TOMBALL	77377	1
34	34	SUSAN	LE	832-477-1133	LOVELE39@YAHOO.COM	17914 HOUSE MARTIN LN	CYPRESS	77429	1
35	35	JOSEPH	HOANG	346-379-9269	JOSEPHHOANG@YAHOO.COM	18719 EVANHALE BEND DR	CYPRESS	77429	2
36	36	HUERTA	VICTOR	956-655-5801	VICTORHUERTA@GMAIL.COM	18618 WEEPING SPRING DR	CYPRESS	77425	2
37	37	NICHOLAS	VIGIL	713-416-5165	VIGIL75063@GMAIL.COM	14919 KENTON PL LN	CYPRESS	77429	2
38	38	JUAN	GARCIA	281-235-7931	THEGARCIAS1518@GMAIL.COM	19010 PINEWOOD POINT LN	TOMBALL	77377	2
39	39	PRISCILLA	REYES	580-475-6533	PRISCILLA297A@MSN.COM	15302 THOMPSON RIDGE DR	CYPRESS	77429	1

	Guardian_ID	Guardian_FirstName	Guardian_LastName	Guardian_Phone	Guardian_Email	Guardian_Street	Guardian_City	Guardian_Zipcode	Guardian_Relationship_ID
38	38	JUAN	GARCIA	281-235-7931	THEGARCIAS1518@GMAIL.COM	19010 PINEWOOD POINT LN	TOMBALL	77377	2
39	39	PRISCILLA	REYES	580-475-6533	PRISCILLA2974@MSN.COM	15302 THOMPSON RIDGE DR	CYPRESS	77429	1
40	40	TRINH	HOANG	361-220-9363	TRINH HOANG1982@YAHOO.COM	12514 CANNONWOOD LN	HOUSTON	77070	1
41	41	CESEY	SANDBURG	281-732-6242	CESEYSANDBURG@YAHOO.COM	17915 TALL CHESTNUT ST	CYPRESS	77427	1
42	42	JONATHAN	COEN	832-298-9328	JONATHAN.D.COEN@GMAIL.COM	13607 LAKE VISTA DR	TOMBALL	77377	2
43	43	RENEE	HOUSE	315-335-6399	RHOUSE0911@GMAIL.COM	15810 OAK ISLAND DR	TOMBALL	77377	2
44	44	GINA	ADAMS	832-298-7884	GINASMM@YAHOO.COM	12230 BRIGHTON BROOK LN	TOMBALL	77377	1
45	45	AUDREY	ROHDE	832-458-6258	AUDREYMASON2011@GMAIL.COM	19022 BLUESTONE HOLLOW LN	TOMBALL	77377	1
46	46	ROBIN	DARENDSBOURG	713-870-2876	DID NOT PROVIDE	15514 ROYAL TRACE CT	CYPRESS	77429	1
47	47	HENRY	WILKINS	832-657-8663	HUGHESR0688@YAHOO.COM	17979 SUSAN PARKWAY	TOMBALL	77377	2
48	48	JERRY	PAXTON	832-313-9645	WILKINSFR45@YAHOO.COM	11462 HERMINA PARKWAY	TOMBALL	77377	2
49	49	LUKE	NELSON	232-113-9321	PAKTONJER47@YAHOO.COM	11539 RANDY TRAIL	TOMBALL	77377	10
50	50	BOB	WEBSTER	532-343-5542	NELSONFA12@YAHOO.COM	18405 WARBLER COURT	TOMBALL	77377	2
51	51	TERRY	WYATT	832-153-6423	WEBSTERBOB70@YAHOO.COM	15412 BULTMAN PASS	TOMBALL	77377	4
52	52	JENN	LE	512-323-6542	WYATTER62@YAHOO.COM	11148 6TH PLAZA	TOMBALL	77377	5
53	53	PAUL	NGUYEN	432-330-1352	LETOR19@YAHOO.COM	16605 KENSINGTON AVENUE	TOMBALL	77429	4
54	54	LESLIE	SMITH	832-320-1642	NGUYENPAU24@YAHOO.COM	03282 MESTA PARK	TOMBALL	77429	5
55	55	KEVON	WILLIAMS	832-644-1434	SMITHLES72@YAHOO.COM	10558 COOLIDGE CENTER	TOMBALL	77377	10
56	56	HENRY	DAVIS	713-124-9124	WILLIAMSMD17@YAHOO.COM	1164 MESSERSCHMIDT WAY	TOMBALL	77377	6
57	57	YSABELL	HARRIS	832-427-1112	DAVISHEN18@YAHOO.COM	58761 MAPLE WAY	TOMBALL	77377	10
58	58	SARAH	RYDER	532-438-8764	HARRISPREE63@YAHOO.COM	73901 MANITOUSH TRAIL	TOMBALL	77377	10
59	59	REDDY	HARLEY	346-375-9865	RYDERTYL9@YAHOO.COM	81801 WARBLER COURT	TOMBALL	77377	8
60	60	WILL	ALLEN	346-379-9766	HARLEYRED27@YAHOO.COM	11942 HOLY CROSS AVENUE	TOMBALL	77429	6
61	61	GARRY	ANGUS	346-389-9888	ALLENWIL74@YAHOO.COM	11323 HAYES TERRACE	TOMBALL	77429	4
62	62	VALERIE	THORNTON	256-622-5465	ANGUSKEV41@YAHOO.COM	14957 MOULTON PARK	TOMBALL	77429	5
63	63	ASHLEY	HUDNALL	713-455-5165	THORNTONVAL13@YAHOO.COM	14201 BLUEJAY JUNCTION	TOMBALL	77429	3
64	64	ANNA	HENRYSON	281-235-4542	HUDNALLASH34@YAHOO.COM	17314 TOBAN AVENUE	TOMBALL	77377	10
65	65	GARY	STEVENS	580-454-1111	HENRYSONJOH55@YAHOO.COM	14810 KEDZIE AVENUE	TOMBALL	77377	4
66	66	CINDY	ARCHER	321-234-1325	STEVENSGAR23@YAHOO.COM	15349 SCHILLER PARKWAY	TOMBALL	77377	3
67	67	BRITTANY	TALIA	281-711-6431	ARCHERCIN41@YAHOO.COM	12347 RUSKIN PARK	TOMBALL	77377	10
68	68	ERICK	QUEEN	832-111-9431	TALIATOD38@YAHOO.COM	12909 SAGE CIRCLE	TOMBALL	77377	8
69	69	HALIE	OSBORNE	232-245-6475	QUEENER153@YAHOO.COM	121 GARRISON PASS	TOMBALL	77377	1
70	70	ETHAN	KELLEY	832-345-9655	OSBORNEHAL88@YAHOO.COM	60 MEADOW VALLEY CIRCLE	TOMBALL	77429	9
71	71	JOSE	HARRISON	315-225-6111	KELLEYANG2@YAHOO.COM	2 BRICKSON PARK PLAZA	TOMBALL	77429	6
72	72	VINCENT	TRAN	832-555-7833	HARRISONJOS@YAHOO.COM	7947 LUDINGTON LANE	TOMBALL	77377	4
73	73	LARRY	NGUYEN	832-433-6432	TRANVIN22@YAHOO.COM	67 GOLDEN LEAF TRAIL	TOMBALL	77377	2
74	74	LAUREN	LE	713-834-6643	NGUYENLAR76@YAHOO.COM	897 SCHLUMGEN POINT	TOMBALL	77377	3
75	75	PEPPER	SAMPSON	732-960-4987	LELAU64@YAHOO.COM	353 LYONS COURT	TOMBALL	77377	10
76	76	JACK	EARNEST	332-345-9655	SAMPSONDEX51@YAHOO.COM	632 SACHTJEN WAY	TOMBALL	77377	11
77	77	TOM	JACKSON	315-225-6111	EARNESTDAV5@YAHOO.COM	9092 ORIN STREET	TOMBALL	77429	2
78	78	LINDSEY	WATTS	832-555-7833	JACKSONTOM18@YAHOO.COM	05 TEXAS CENTER	TOMBALL	77429	9

Tobieu Technologies

Student Covid Check

	Student_Covid_Check_ID	Student_Covid_Check	Student_ID	COVID_Check_ID
1	1	Negative	1	9
2	2	Positive	4	10
3	3	Negative	6	11
4	4	Positive	7	12
5	5	Negative	8	13
6	6	Negative	9	14
7	7	Negative	10	15
8	8	Positive	11	16
9	9	Negative	12	17
10	10	Negative	13	18
11	11	Negative	14	19
12	12	Negative	15	20
13	13	Negative	16	21
14	14	Negative	17	22
15	15	Negative	18	23
16	16	Positive	19	24
17	17	Negative	20	25
18	18	Negative	21	26
19	19	Positive	22	27
20	20	Negative	23	28
21	21	Positive	24	29
22	22	Positive	25	30
23	23	Negative	26	31
24	24	Negative	27	32
25	25	Negative	28	33
26	26	Positive	29	34
27	27	Positive	30	35
28	28	Negative	31	36
29	29	Negative	32	37
30	30	Negative	33	38
31	31	Positive	34	39
32	32	Positive	35	40
33	33	Positive	36	41
34	34	Positive	37	42
35	35	Positive	38	43
36	36	Negative	39	44
37	37	Negative	40	45
38	38	Negative	41	46
39	39	Negative	42	47
40	40	Negative	43	48

	Student_Covid_Check_ID	Student_Covid_Check	Student_ID	COVID_Check_ID
40	40	Negative	43	48
41	41	Negative	44	49
42	42	Positive	45	50
43	43	Negative	46	51
44	44	Positive	47	52
45	45	Negative	48	53
46	46	Negative	49	54
47	47	Negative	50	55
48	48	Negative	51	56
49	49	Positive	52	57
50	50	Negative	53	58
51	51	Positive	54	59
52	52	Negative	55	60
53	53	Positive	56	61
54	54	Negative	57	62
55	55	Negative	58	63
56	56	Negative	59	64
57	57	Negative	60	65
58	58	Negative	61	66
59	59	Positive	62	67
60	60	Positive	63	68
61	61	Negative	64	69
62	62	Negative	65	70
63	63	Positive	66	71
64	64	Positive	67	72
65	65	Positive	68	73
66	66	Positive	69	74
67	67	Positive	70	75
68	68	Negative	71	76
69	69	Positive	72	77
70	70	Negative	73	78
71	71	Positive	74	79
72	72	Positive	75	80
73	73	Negative	76	81
74	74	Negative	77	82
75	75	Negative	78	83
76	76	Positive	79	84
77	77	Negative	80	85
78	78	Negative	81	86
79	79	Negative	82	87

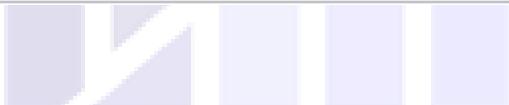
Student Guardian

	Student_Guardian_ID	Student_Guardian_Required	Student_ID	Guardian_ID
1	1	Yes	1	1
2	2	Yes	2	2
3	3	Yes	3	2
4	4	Yes	4	3
5	5	Yes	5	4
6	6	Yes	6	5
7	7	Yes	7	6
8	8	Yes	8	6
9	9	Yes	9	7
10	10	Yes	10	7
11	11	Yes	11	8
12	12	Yes	12	9
13	13	Yes	13	10
14	14	Yes	14	11
15	15	Yes	15	12
16	16	No	16	NULL
17	17	Yes	17	13
18	18	Yes	18	14
19	19	Yes	19	15
20	20	Yes	20	16
21	21	Yes	21	17
22	22	Yes	22	18
23	23	No	23	19
24	24	No	24	NULL
25	25	Yes	25	20
26	26	Yes	26	21
27	27	Yes	27	22
28	28	Yes	28	23
29	29	Yes	29	24
30	30	Yes	30	24
31	31	Yes	31	25
32	32	Yes	32	26
33	33	Yes	33	27
34	34	No	34	NULL
35	35	Yes	35	28
36	36	No	36	NULL
37	37	Yes	37	29
38	38	Yes	38	29
39	39	Yes	39	30
40	40	Yes	40	31
41	41	Yes	41	32

	Student_Guardian_ID	Student_Guardian_Required	Student_ID	Guardian_ID
42	42	Yes	42	32
43	43	Yes	43	33
44	44	Yes	44	34
45	45	Yes	45	34
46	46	Yes	46	35
47	47	Yes	47	35
48	48	No	48	NULL
49	49	Yes	49	36
50	50	Yes	50	37
51	51	Yes	51	38
52	52	Yes	52	39
53	53	Yes	53	40
54	54	Yes	54	41
55	55	No	55	NULL
56	56	Yes	56	42
57	57	Yes	57	42
58	58	Yes	58	43
59	59	Yes	59	44
60	60	Yes	60	45
61	61	Yes	61	46
62	62	No	62	NULL
63	63	No	63	47
64	64	Yes	64	48
65	65	No	65	49
66	66	Yes	66	50
67	67	Yes	67	51
68	68	No	68	52
69	69	Yes	69	53
70	70	Yes	70	54
71	71	No	71	55
72	72	No	72	56
73	73	No	73	57
74	74	No	74	58
75	75	Yes	75	59
76	76	Yes	76	60
77	77	No	77	61
78	78	No	78	62
79	79	Yes	79	63
80	80	No	80	64
81	81	Yes	81	65
82	82	Yes	82	66

	Student_Guardian_ID	Student_Guardian_Required	Student_ID	Guardian_ID
83	83	No	83	67
84	84	Yes	84	68
85	85	Yes	85	69
86	86	No	86	70
87	87	No	87	71
88	88	Yes	88	72
89	89	No	89	73
90	90	Yes	90	74
91	91	No	91	75
92	92	No	92	76
93	93	No	93	77
94	94	No	94	78
95	95	No	95	79
96	96	Yes	96	80
97	97	Yes	97	81
98	98	Yes	98	82
99	99	No	99	83
100	100	No	100	84

Student Status



Tobius Logies

	Stu_Status_ID	Student_Status
1	1	Active
2	2	Inactive
3	3	Banned
4	4	Injured
5	5	Sick

State Territory

	State_Territory_ID	State_Territory_Name	State_Territory_Abbreviation	Country_ID	Zip_Code
1	1	Alabama	AL	188	35004- 36925
2	2	Alaska	AK	188	99501- 99950
3	3	American Samoa	AS	188	95564- 96799
4	4	Arizona	AZ	188	85001- 86556
5	5	Arkansas	AR	188	71601-72959
6	6	Califomia	CA	188	90001- 96162
7	7	Colorado	CO	188	80001- 81658
8	8	Connecticut	CT	188	60001- 6928
9	9	Delaware	DE	188	19701- 19980
10	10	District of Colombia	DC	188	20001-20599
11	11	Flordia	FL	188	32004- 34997
12	12	Georgia	GA	188	30001- 31999
13	13	Guam	GU	188	96910- 96932
14	14	Hawaii	HI	188	96701- 96896
15	15	Idaho	ID	188	83201- 83876
16	16	Illinois	IL	188	60001- 62999
17	17	Iowa	IA	188	50001- 68120
18	18	Kansas	KS	188	66002- 67954
19	19	Kentucky	KY	188	40003- 42788
20	20	Louisiana	LA	188	70001- 71232
21	21	Maine	ME	188	3901- 4992
22	22	Maryland	MD	188	20331- 20797
23	23	Massachusetts	MA	188	1001- 5544
24	24	Michigan	MI	188	48001- 49971
25	25	Minnesota	MN	188	55001- 56763
26	26	Mississippi	MS	188	38601- 39776
27	27	Missouri	MO	188	63010- 65889
28	28	Montana	MT	188	59001- 59937
29	29	Nebraska	NE	188	68001- 69367
30	30	Nevada	NV	188	88901- 89883
31	31	New Hampshire	NH	188	3031- 3897
32	32	New Jersey	NJ	188	7001- 8989
33	33	New Mexico	NM	188	87001- 88441
34	34	New York	NY	188	10001- 14975
35	35	North Carolina	NC	188	27006- 28909
36	36	North Dakota	ND	188	58001- 58856
37	37	Northern Mariana Isl...	MP	188	96950- 96952
38	38	Ohio	OH	188	43001- 45999
39	39	Oklahoma	OK	188	73001- 74966
40	40	Oregon	OR	188	97001- 97920
41	41	Pennsylvania	PA	188	15001- 19640

	State_Territory_ID	State_Territory_Name	State_Territory_Abbreviation	Country_ID	Zip_Code
42	42	Puerto Rico	PR	188	00601- 00988
43	43	Rhode Island	RI	188	2801- 2940
44	44	South Carolina	SC	188	29001- 29948
45	45	South Dakota	SD	188	57001- 57799
46	46	Tennessee	TN	188	37010- 38589
47	47	Texas	TX	188	75001- 79999
48	48	U.S. Virgin Islands	VI	188	00801- 00851
49	49	Utah	UT	188	84001- 84784
50	50	Vermont	VT	188	5001- 5907
51	51	Virginia	VA	188	20040- 24658
52	52	Washington	WA	188	98001- 99403
53	53	West Virginia	WV	188	24701- 26886
54	54	Wisconsin	WI	188	53001- 54990
55	55	Wyoming	WY	188	82001- 83128
56	56	Aguascalientes	AG	111	20000-20997
57	57	Baja California	BN	111	21330-22997
58	58	Baja California Sur	BS	111	23000-23999
59	59	Campeche	CH	111	24000-24936
60	60	Chiapas	CI	111	29010-30997
61	61	Chihuahua	CL	111	31000-33997
62	62	Coahuila	CP	111	25000-27997
63	63	Colima	CS	111	28000-28989
64	64	Durango	DF	111	34000-35987
65	65	Guanajuato	DG	111	36000-38997
66	66	Guerrero	GE	111	39000-41997
67	67	Hidalgo	HD	111	42000-43999
68	68	Jalisco	JA	111	44000-49994
69	69	Mexico	MX	111	50000-66740
70	70	Mexico Distrito Fed...	DF	111	01000-16910
71	71	Michoacán	MC	111	58000-61998
72	72	Morelos	MR	111	62000-62997
73	73	Nayarit	NA	111	63000-63996
74	74	Nuevo León	NL	111	64008-67996
75	75	Oaxaca	OA	111	68000-71998
76	76	Puebla	PU	111	72000-75997
77	77	Quertaro	QE	111	76000-76998
78	78	Quintana Roo	QI	111	77000-77997
79	79	San Luis Potosí	SL	111	78000-79997

	State_Territory_ID	State_Territory_Name	State_Territory_Abbreviation	Country_ID	Zip_Code
80	80	Sinaloa	SI	111	80000-82996
81	81	Sonora	SO	111	83000-85994
82	82	Tabasco	TB	111	86000-86998
83	83	Tamaulipas	TA	111	87000-89978
84	84	Tlaxcalav	TK	111	90010-90990
85	85	Veracruz	VC	111	91010-96998
86	86	Yucatan	YU	111	97000-97996
87	87	Zacatecas	ZA	111	98010-99998
88	88	Alberta	AB	32	54656-75834
89	89	British Columbia	BC	32	42311-83422
90	90	Manitoba	MB	32	24321-34325
91	91	New Brunswick	NB	32	14125-41455
92	92	Newfoundland and ...	NL	32	14325-54321
93	93	Northwest Territories	NT	32	75252-78252
94	94	Nova Scotia	NS	32	82352-86453
95	95	Nunavut	NU	32	92523-95432
96	96	Ontario	ON	32	43121-52422
97	97	Prince Edward Island	PE	32	23941-24543
98	98	Quebec	QC	32	10324-10453
99	99	Army Postal Office	APO	188	96201-96645
100	100	Diplomatic Post Office	DPO	188	09160-09977



Tobiuo Technologies

Kurth, Patrick Update Scripts

Update, Insert, and Delete Scripts

```
UPDATE Student SET Class_Rank_ID = 2, Stu_Status_ID = 2
WHERE Student_ID = 1
```

100 % ▶ 4

Results Messages

id	Student_EnContNum	Student_Email	Student_Street	Student_City	Student_Zipcode	Class_Rank_ID	Country_ID	State_Territory_ID	Stu_Status_ID	Membership_ID
1	713-775-6993	BYRONGANNON_BNB@YAHOO.COM	15402 LADY SHERY LN	CYPRESS	77429	4	188	47	1	1
2	DEZ	832-904-9940	GABY_MELENDEZ@ME.COM	13710 POINTED DEGE LN	CYPRESS	77429	4	188	47	1
3	DEZ	832-904-9940	GABY_MELENDEZ@ME.COM	13710 POINTED DEGE LN	CYPRESS	77429	4	188	47	1
4	ISEKARAN	346-331-8030	MADHAVAN_VUAYASEKARAN@GMAIL.COM	13603 NEARPOINT LANE	TOMBALL	77377	4	188	47	1
5	713-206-8854	BWILKINS@BURNNSMCD.COM	14219 MOHICAN DR	CYPRESS	77429	4	188	47	1	5
6	732-930-4076	KNIGHTRIDER1031@MSN.COM	12101 NORTHPONTE BLVD	TOMBALL	77377	4	188	47	1	6
7	281-705-7999	TONYATAYLOR131@GMAIL.COM	14935 TWILIGHT KNOLL TR	CYPRESS	77429	3	188	47	1	7
8	281-705-7999	TONYATAYLOR131@GMAIL.COM	14935 TWILIGHT KNOLL TR	CYPRESS	77429	3	188	47	1	8
9	936-661-3027	JAMESCIONI@YAHOO.COM	12603 NEW HAMPTON DRIVE	TOMBALL	77377	5	188	47	1	9
10	936-661-3027	JAMESCIONI@YAHOO.COM	12603 NEW HAMPTON DRIVE	TOMBALL	77377	5	188	47	1	10
11	518-892-1325	DID NOT PROVIDE	18726 GULF SHADOW DR	TOMBALL	77429	4	188	47	1	11
12	-	865-201-1763	HMWILLARD24@YAHOO.COM	15505 KENSINGTON BLUFF DR	CYPRESS	77429	4	188	47	1
13	832-723-9501	MARC ROUGERON@GMAIL.COM	18710 WINDING ATWOOD LN	TOMBALL	77377	4	188	47	1	13
14	832-551-9983	OSMANYBALUJA@GMAIL.COM	14006 PAWNEE TRAILS DR	CYPRESS	77429	3	188	47	1	14
15	713-892-9428	BCOATON@GMAIL.COM	18514 WEEPING SPRING DR	CYPRESS	77429	4	188	47	1	15
16	713-892-9428	RINNATRN@GMAIL.COM	18514 WEEPING SPRING DR	CYPRESS	77429	4	188	47	1	16

Messages

(1 row affected)

Completion time: 2021-04-21T04:16:16.7250674-05:00

id	Student_EnContNum	Student_Email	Student_Street	Student_City	Student_Zipcode	Class_Rank_ID	Country_ID	State_Territory_ID	Stu_Status_ID	Membership_ID
1	713-775-6993	BYRONGANNON_BNB@YAHOO.COM	15402 LADY SHERY LN	CYPRESS	77429	2	188	47	2	1
2	DEZ	832-904-9940	GABY_MELENDEZ@ME.COM	13710 POINTED DEGE LN	CYPRESS	77429	4	188	47	1
3	DEZ	832-904-9940	GABY_MELENDEZ@ME.COM	13710 POINTED DEGE LN	CYPRESS	77429	4	188	47	1
4	ISEKARAN	346-331-8030	MADHAVAN_VUAYASEKARAN@GMAIL.COM	13603 NEARPOINT LANE	TOMBALL	77377	4	188	47	1
5	713-206-8854	BWILKINS@BURNNSMCD.COM	14219 MOHICAN DR	CYPRESS	77429	4	188	47	1	5
6	732-930-4076	KNIGHTRIDER1031@MSN.COM	12101 NORTHPONTE BLVD	TOMBALL	77377	4	188	47	1	6

```
UPDATE Employee SET Employee_Gender = 'F'
WHERE Employee_ID = 1
```

```
52 | UPDATE Employee SET Employee_Gender = 'F'  
53 | WHERE Employee_ID = 1|
```

100 % ▶

Results Messages

	Employee_ID	Employee_FirstName	Employee_LastName	Employee_Gender	Employee_Phone
1	1	Jungtak	Jin	M	(281)-691-1675
2	2	Lothaire	Vaskov	M	(281)-482-9308
3	3	Nerty	Daveren	F	(281)-507-0213
4	4	Mata	Swarbrick	M	(281)-532-9434
5	5	Elli	Coneau	F	(281)-475-4275
6	6	Kinny	Muncer	M	(281)-413-2337
7	7	Constantine	Alans	F	(281)-277-9238
8	8	Drugi	Buyers	M	(281)-273-5069
9	9	Colver	Kaemena	M	(281)-533-1696
10	10	Clary	Brannon	F	(281)-516-5746

Messages

(1 row affected)

Completion time: 2021-04-21T04:16:16.7250674-05:00

To es

INSERT INTO Student

	Employee_ID	Employee_FirstName	Employee_LastName	Employee_Gender
1	1	Jungtak	Jin	F
2	2	Lothaire	Vaskov	M
3	3	Nerty	Daveren	F
4	4	Mata	Swarbrick	M
5	5	Elli	Coneau	F
6	6	Kinny	Muncer	M
7	7	Constantine	Alans	F
8	8	Drugi	Buyers	M
9	9	Colver	Kaemena	M
10	10	Clary	Brannon	F

```
49 | INSERT INTO Student_Status (Student_Status) VALUES 'Kidnapped'
```

100 %

Results Messages

	Stu_Status_ID	Student_Status
1	1	Active
2	2	Inactive
3	3	Banned
4	4	Injured
5	5	Sick
6	6	Unknown

```
49 | INSERT INTO Student_Status (Student_Status) VALUES ('Kidnapped')
```

100 %

Results Messages

	Stu_Status_ID	Student_Status
1	1	Active
2	2	Inactive
3	3	Banned
4	4	Injured
5	5	Sick
6	6	Unknown
7	7	Kidnapped

```
INSERT INTO Class_Status (Class_Status_Type) VALUES ('Weather Emergency')
```

00 %

Results Messages

	Class_Status_ID	Class_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled

48 |
49 | INSERT INTO Class_Status (Class_Status_Type) VALUES ('Weather Emergency')

100 %

Results Messages

	Class_Status_ID	Class_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled
5	5	Weather Emergency

Tobiuo Technologies

DELETE FROM Class_Status WHERE Class_Status_ID = '5'

```
49 | DELETE FROM Class_Status WHERE Class_Status_ID = '5'
```

100 % ▶

Results Messages

	Class_Status_ID	Class_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled
5	5	Weather Emergency

```
49 | DELETE FROM Class_Status WHERE Class_Status_ID = '5'
```

100 % ▶

Results Messages

	Class_Status_ID	Class_Status_Type
1	1	Active
2	2	Inactive
3	3	Canceled
4	4	Rescheduled

gies

```
DELETE FROM Student_Status WHERE Stu_Status_ID = '6'
```

```
40 |  
49 | DELETE FROM Student_Status WHERE Stu_Status_ID = '6'
```

100 % ▶

Results Messages

	Stu_Status_ID	Student_Status
1	1	Active
2	2	Inactive
3	3	Banned
4	4	Injured
5	5	Sick
6	6	Unknown
7	7	Kidnapped

```
49 | DELETE FROM Student_Status WHERE Stu_Status_ID = '6'
```

100 % ▶

Results Messages

	Stu_Status_ID	Student_Status
1	1	Active
2	2	Inactive
3	3	Banned
4	4	Injured
5	5	Sick
6	7	Kidnapped

gies

Kurth, Patrick Reports

Reports

Kurth, Patrick

Report 1

Report Name: Students with Asthma and type of Medication taken.

Report Description: Shows students that need medication for asthma, and the name of the medication they take for it.

Business Purpose: The client will have many students that need certain type of medication. It's important the client knows which student has asthma and the type of medication they need because the studio is physically demanding and can allow him to know who will be using medication for it at his studio.

```
|SELECT      Student.Student_FirstName, Student.Student_LastName, Medical_Problem.Medical_Problem_Name, Medicine.Medicine_Name
|FROM        Student INNER JOIN
|                  Student_Medical_Problem ON Student.Student_ID = Student_Medical_Problem.Student_ID INNER JOIN
|                  Medical_Problem ON Student_Medical_Problem.Medical_Problem_ID = Medical_Problem.Medical_Problem_ID INNER JOIN
|                  Medicine ON Student_Medical_Problem.Medicine_ID = Medicine.Medicine_ID AND Medical_Problem.Medicine_ID = Medicine.Medicine_ID
|WHERE       Medical_Problem_Name = 'Asthma'
```

Report/Query Results:

	Student_FirstName	Student_LastName	Medical_Problem_Name	Medicine_Name
1	DENNIS	ALLEN	Asthma	Beclometasone
2	ALYSSA	TERRA	Asthma	Beclometasone

Report 2

Report Name: Employee Scheduled for Special Events for End of Year.

Report Description: Displays which employees are responsible for what event for the reaming year.

Business Purpose: The client hosts many types of special events within his studio. These events help generate revenue and interest in the studio as it is a way to connect with his community. Allowing the client to have an easy report for which employee is responsible for that special event will free up the client's time in scheduling purposes.

```
|SELECT      Employee.Employee_FirstName, Employee.Employee_LastName, School_Location.School_Location_Name, Location_Special_Event.Location_Special_Event_Info, Special_Event.Special_Event_Date
|FROM        Employee INNER JOIN
|                  Employee_Schedule ON Employee.Employee_ID = Employee_Schedule.Employee_ID INNER JOIN
|                  School_Location ON Employee_Schedule.School_Location_ID = School_Location.School_Location_ID INNER JOIN
|                  Location_Special_Event ON School_Location.School_Location_ID = Location_Special_Event.School_Location_ID INNER JOIN
|                  Special_Event ON Location_Special_Event.Special_Event_ID = Special_Event.Special_Event_ID
|WHERE       Special_Event_Date >= '2021-04-01' and Special_Event_Date <= '2021-12-31'
```

Report/Query Results:

	Employee_FirstName	Employee_LastName	School_Location_Name	Location_Special_Event_Info	Special_Event_Date
1	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-05-29
2	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Tae...	2021-06-11
3	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Fourth of July Party at Master Jin's White Tiger Ta...	2021-07-03
4	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-07-24
5	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Tae...	2021-08-07
6	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-08-21
7	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-09-18
8	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-09-25
9	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Halloween Party at Master Jin's White Tiger Taek...	2021-10-30
10	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-11-06
11	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Thanksgiving Party at Master Jin's White Tiger Ta...	2021-11-20
12	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Christmas Party at Master Jin's White Tiger Taekw...	2021-12-20
13	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-05-29
14	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Tae...	2021-06-11
15	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Fourth of July Party at Master Jin's White Tiger Ta...	2021-07-03
16	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-07-24
17	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Tae...	2021-08-07
18	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-08-21
19	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-09-18
20	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-09-25
21	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Halloween Party at Master Jin's White Tiger Taek...	2021-10-30
22	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-11-06
23	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Thanksgiving Party at Master Jin's White Tiger Ta...	2021-11-20
24	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Christmas Party at Master Jin's White Tiger Taekw...	2021-12-20
25	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-05-29
26	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Tae...	2021-06-11
27	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Fourth of July Party at Master Jin's White Tiger Ta...	2021-07-03
28	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-07-24
29	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Tae...	2021-08-07
30	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-08-21
31	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-09-18
32	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-09-25
33	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Halloween Party at Master Jin's White Tiger Taek...	2021-10-30
34	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-11-06
35	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Thanksgiving Party at Master Jin's White Tiger Ta...	2021-11-20
36	Colver	Kaemena	Master Jin's White Tiger Taekwondo	Christmas Party at Master Jin's White Tiger Taekw...	2021-12-20
37	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-05-29
38	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Tae...	2021-06-11
39	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Fourth of July Party at Master Jin's White Tiger Ta...	2021-07-03
40	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwo...	2021-07-24
41	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Tae...	2021-08-07

	Employee_FirstName	Employee_LastName	School_Location_Name	Location_Special_Event_Info	Special_Event_Date
42	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-08-21
43	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-09-18
44	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-09-25
45	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Halloween Party at Master Jin's White Tiger Taekwondo	2021-10-30
46	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-11-06
47	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Thanksgiving Party at Master Jin's White Tiger Taekwondo	2021-11-20
48	Nerty	Daveren	Master Jin's White Tiger Taekwondo	Christmas Party at Master Jin's White Tiger Taekwondo	2021-12-20
49	Constantine	Alans	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-05-29
50	Constantine	Alans	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Taekwondo	2021-06-11
51	Constantine	Alans	Master Jin's White Tiger Taekwondo	Fourth of July Party at Master Jin's White Tiger Taekwondo	2021-07-03
52	Constantine	Alans	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-07-24
53	Constantine	Alans	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Taekwondo	2021-08-07
54	Constantine	Alans	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-08-21
55	Constantine	Alans	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-09-18
56	Constantine	Alans	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-09-25
57	Constantine	Alans	Master Jin's White Tiger Taekwondo	Halloween Party at Master Jin's White Tiger Taekwondo	2021-10-30
58	Constantine	Alans	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-11-06
59	Constantine	Alans	Master Jin's White Tiger Taekwondo	Thanksgiving Party at Master Jin's White Tiger Taekwondo	2021-11-20
60	Constantine	Alans	Master Jin's White Tiger Taekwondo	Christmas Party at Master Jin's White Tiger Taekwondo	2021-12-20
61	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-05-29
62	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Taekwondo	2021-06-11
63	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Fourth of July Party at Master Jin's White Tiger Taekwondo	2021-07-03
64	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-07-24
65	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Taekwondo	2021-08-07
66	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-08-21
67	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-09-18
68	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-09-25
69	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Halloween Party at Master Jin's White Tiger Taekwondo	2021-10-30
70	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-11-06
71	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Thanksgiving Party at Master Jin's White Tiger Taekwondo	2021-11-20
72	Kinny	Muncer	Master Jin's White Tiger Taekwondo	Christmas Party at Master Jin's White Tiger Taekwondo	2021-12-20
73	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-05-29
74	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Taekwondo	2021-06-11
75	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Fourth of July Party at Master Jin's White Tiger Taekwondo	2021-07-03
76	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-07-24
77	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Parents Night Out at Master Jin's White Tiger Taekwondo	2021-08-07
78	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-08-21
79	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Movie Night at Master Jin's White Tiger Taekwondo	2021-09-18
80	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-09-25
81	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Halloween Party at Master Jin's White Tiger Taekwondo	2021-10-30
82	Lothaire	Vaskov	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-11-06

Report 3

Report Name: Students who require guardian.

Report Description: Displays students that need a guardian.

Business Purpose: This will be useful to the client because many of the students may be young children who require a guardian to pick them up or be at certain events for the studio. The client will easily access this information from this report.

```
SELECT Student.Student_FirstName, Student.Student_LastName, Student.Student_Age,  
Student_Guardian.Student_Guardian_Required, Guardian.Guardian_FirstName,  
Guardian.Guardian_LastName,  
Guardian.Guardian_Phone,  
Guardian_Relationship.Guardian_Relationship_Type  
  
FROM Student  
INNER JOIN Student_Guardian  
ON Student.Student_ID = Student_Guardian.Student_ID  
  
INNER JOIN Guardian  
ON Student_Guardian.Guardian_ID = Guardian.Guardian_ID  
  
INNER JOIN Guardian_Relationship  
ON Guardian.Guardian_Relationship_ID = Guardian_Relationship.Guardian_Relationship_ID  
  
WHERE Student_Guardian_Required = 'Yes'
```

Tobiuo Technologies

Report/Query Results:

	Student_FirstName	Student_LastName	Student_Age	Student_Guardian_Required	Guardian_FirstName	Guardian_LastName	Guardian_Phone	Guardian_Relationship_Type
1	BAIN	GANNON	13	Yes	BYRON	GANNON	713-775-6993	Dad
2	MATIAS	MELENDEZ	10	Yes	GABRIELA	MELENDEZ	832-904-9940	Mom
3	TIAGO	MELENDEZ	7	Yes	GABRIELA	MELENDEZ	832-904-9940	Mom
4	SANJIT	MADHAVAN	10	Yes	MADHAVAN	VIJAYASEKARAN	346-331-8030	Grandfather
5	TANNER	WILKINS	7	Yes	BETSY	WILKINS	713-206-8854	Grandmother
6	HUNTER	HUGHES	6	Yes	ROBERT	HUGHES	732-930-4076	Dad
7	JAXON	TAYLOR	5	Yes	TONYA	TAYLOR	281-705-7999	Mom
8	WAYLON	TAYLOR	5	Yes	TONYA	TAYLOR	281-705-7999	Mom
9	CAROLINE	CIONI	7	Yes	JAMES	CIONI	936-661-3027	Dad
10	CHARLEE	CIONI	8	Yes	JAMES	CIONI	936-661-3027	Dad
11	RIYA	SINGHAL	9	Yes	REETU	GUPTA	518-892-1325	Mom
12	CRUZ	WILLARD	9	Yes	HEATHER	WILLAEL	865-201-1763	Mom
13	MADISON	ROUGERON	11	Yes	MARC	ROUGERON	832-723-9501	Dad
14	LIAM	BALUJA	9	Yes	OSMANY	BALUJA	832-551-9983	Dad
15	EMILY	COATON	15	Yes	PAUL	COATON	713-882-8428	Dad
16	HOPE	NGUYEN	11	Yes	QUEEN	TRAN	832-466-2863	Mom
17	LUCAS	TIBBS	5	Yes	BEAU	TIBBS	713-419-7185	Mom
18	GRAYSON	GRAF	4	Yes	CHRIS	GRAF	254-495-9500	Dad
19	RYDER	GRUBBS	9	Yes	JENNFER	GRUBBS	281-227-2301	Mom
20	LIAM BLAISE S.	JUNTILLA	10	Yes	LIRILEI	ROSE JUNTILLA	703-909-7407	Mom
21	BRADY	BACOT	12	Yes	MICHELLE	BACOT	832-696-9603	Mom
22	CONALL	DOHERTY	8	Yes	CRAIG	DOHERTY	713-885-4463	Dad
23	ALEX	DULLE	10	Yes	ALEX	DULLE	573-821-4303	Dad
24	LANE	GRIMES	6	Yes	CATELYN	REYNOLDS	832-922-0097	Dad
25	RYDER	LOVELL	12	Yes	RYAN	LOVELL	832-723-8854	Dad
26	KAI	QUINN	6	Yes	ISHSTARSHNA	QUINN	713-504-1630	Mom
27	KALIEAH	QUINN	10	Yes	ISHSTARSHNA	QUINN	713-504-1630	Mom
28	JUDE	BRANHAM	6	Yes	RICHARD	BRANHAM	832-721-0616	Dad
29	JOEL	LEON ALVA	6	Yes	NORA	LEON ALVA	847-915-9205	Mom
30	THOMAS	ADAIMY	5	Yes	JESSICA	NASSIF	832-627-8651	Mom
31	JUNE	ROUGERON	7	Yes	LUDIVINE	ROUGERON	832-723-9501	Mom
32	JACOB	ALEXANDER	8	Yes	NICOLE	ALEXANDER	832-723-5234	Mom
33	MATTHEW	ALEXANDER	12	Yes	NICOLE	ALEXANDER	832-723-5234	Mom
34	ISABELLA	CATON	13	Yes	RORY	CATON	512-809-6059	Dad
35	BAOTRAN	NGUYEN	6	Yes	VICKY	NGUYEN	832-620-1418	Mom
36	ANN	TRUONG	6	Yes	VICKY	NGUYEN	832-620-1418	Aunt
37	KIM	TRUONG	7	Yes	VICKY	NGUYEN	832-620-1418	Aunt
38	KASON	THAI	12	Yes	CANDICE	BLAKELEY	713-294-9700	Mom
39	KHLOE	LE	11	Yes	SUSAN	LE	832-477-1133	Mom

40	KYLE	LE	7	Yes	SUSAN	LE	832-477-1133	Mom
41	AIDEN	HOANG	9	Yes	JOSEPH	HOANG	346-379-9269	Dad
42	AUDREY	HOANG	10	Yes	JOSEPH	HOANG	346-379-9269	Dad
43	MICHAEL	VICTOR	6	Yes	HUERTA	VICTOR	956-655-5801	Dad
44	ADEN	VIGIL	7	Yes	NICHOLAS	VIGIL	713-416-5165	Dad
45	HENRY	GARCIA	9	Yes	JUAN	GARCIA	281-235-7931	Dad
46	NATHANIEL	REYES	11	Yes	PRISCILLA	REYES	580-475-6533	Mom
47	PHAT	NGUYEN	9	Yes	TRINH	HOANG	361-220-9363	Mom
48	BRAYLON	SANDBURG	6	Yes	CELSEY	SANDBURG	281-732-6242	Mom
49	NORA	COEN	12	Yes	JONATHAN	COEN	832-298-9328	Dad
50	RYAN	COEN	9	Yes	JONATHAN	COEN	832-298-9328	Dad
51	AYDEN	HOUSE	11	Yes	RENEE	HOUSE	315-335-6399	Dad
52	BELLA	ADAMS	13	Yes	GINA	ADAMS	832-298-7884	Mom
53	PAXTON	ROHDE	9	Yes	AUDREY	ROHDE	832-458-6258	Mom
54	LIAM	DARENSBOURG	9	Yes	ROBIN	DARENSBOURG	713-870-2876	Mom
55	KAY	PAXTON	17	Yes	JERRY	PAXTON	832-313-9645	Dad
56	CORY	WEBSTER	17	Yes	BOB	WEBSTER	532-343-5542	Dad
57	MARK	WYATT	13	Yes	TERRY	WYATT	832-153-6423	Grandfather
58	CATHERINE	NGUYEN	13	Yes	PAUL	NGUYEN	432-330-1352	Grandfather
59	NICK	SMITH	7	Yes	LESLIE	SMITH	832-320-1642	Stepmom
60	JONATHAN	HARLEY	9	Yes	REDDY	HARLEY	346-375-9865	Uncle
61	DENNIS	ALLEN	13	Yes	WILL	ALLEN	346-379-9766	Stepdad
62	PERRY	HUDNALL	11	Yes	ASHLEY	HUDNALL	713-455-5165	Grandmother
63	RUSSEL	STEVENS	9	Yes	GARY	STEVENS	580-454-1111	Grandfather
64	JESSA	ARCHER	8	Yes	CINDY	ARCHER	321-234-1325	Grandmother
65	ILIANNA	QUEEN	11	Yes	ERICK	QUEEN	832-111-9431	Uncle
66	SALLY	OSBORNE	18	Yes	HALLIE	OSBORNE	232-245-6475	Mom
67	BRANDON	TRAN	17	Yes	VINCENT	TRAN	832-555-7833	Grandfather
68	PENNY	LE	16	Yes	LAUREN	LE	713-834-6643	Grandmother
69	PATRICK	RONALD	16	Yes	ALEC	RONALD	743-834-6643	Dad
70	NOAH	CHEN	12	Yes	ANDY	CHEN	412-960-4432	Uncle
71	VICTOR	FREEMAN	13	Yes	CHRSTINA	FREEMAN	822-434-1434	Cousin

Report 4

Report Name: Employees assigned to active classes.

Report Description: Displays employees for which session and days that are active in the studio.

Business Purpose: It is important for the client to know which classes active, and which employees are teaching that certain session time. This allows the client to properly prepare his studio for the upcoming students who will be attending those classes.

```
SELECT      Employee.Employee_FirstName, Employee.Employee_LastName,  
Session_Meet.Session_Start_Time, Session_Meet.Session_End_Time,  
          Class.Class_Days, Class_Status.Class_Status_Type  
FROM        Employee INNER JOIN  
          Employee_Schedule ON Employee.Employee_ID =  
Employee_Schedule.Employee_ID INNER JOIN  
          Session_Meet ON Employee_Schedule.Session_ID =  
Session_Meet.Session_ID INNER JOIN  
          Class ON Session_Meet.Class_ID = Class.Class_ID INNER JOIN  
          Class_Status ON Class.Class_Status_ID =  
Class_Status.Class_Status_ID  
          WHERE Class_Status_Type = 'Active'
```

Tobiuo Technologies

Report/Query Results:

	Employee_FirstName	Employee_LastName	Session_Start_Time	Session_End_Time	Class_Days	Class_Status_Type
1	Lothaire	Vaskov	4:30 PM	5:10 PM	M W F	Active
2	Kinny	Muncer	4:30 PM	5:10 PM	M W F	Active
3	Colver	Kaemena	4:30 PM	5:10 PM	T TH	Active
4	Nerty	Daveren	4:30 PM	5:10 PM	T TH	Active
5	Constantine	Alans	4:30 PM	5:10 PM	T TH	Active
6	Kinny	Muncer	4:30 PM	5:10 PM	M W F	Active
7	Lothaire	Vaskov	4:30 PM	5:10 PM	M W F	Active
8	Nerty	Daveren	6:00 PM	6:40 PM	M W	Active
9	Drugi	Buyers	6:45 PM	7:25 PM	M W	Active
10	Kinny	Muncer	5:15 PM	5:55 PM	M W	Active
11	Lothaire	Vaskov	4:30 PM	5:10 PM	T TH	Active
12	Jungtak	Jin	4:30 PM	5:10 PM	T TH	Active
13	Lothaire	Vaskov	4:30 PM	5:10 PM	T TH	Active
14	Drugi	Buyers	7:30 PM	8:10 PM	T TH	Active
15	Kinny	Muncer	4:30 PM	5:10 PM	M W F	Active
16	Clary	Brannon	5:15 PM	5:55 PM	F	Active
17	Nerty	Daveren	5:15 PM	5:55 PM	F	Active
18	Nerty	Daveren	10:00 AM	10:40 AM	Sa	Active
19	Drugi	Buyers	10:00 AM	10:40 AM	Sa	Active
20	Clary	Brannon	10:00 AM	10:40 AM	Sa	Active
21	Nerty	Daveren	10:40 AM	11:20 AM	Sa	Active
22	Drugi	Buyers	10:40 AM	11:20 AM	Sa	Active
23	Clary	Brannon	10:40 AM	11:20 AM	Sa	Active

Tobiuo Technologies

Kurth, Patrick GUI Forms

Creation of “All Students”

MainWindow



Contacts

IT Support
713-842-1169
tobiuosupport@gmail.com

White Tiger Facebook

Click Here for Current Students								
	Student ID	First Name	Last Name	Gender	Date of Birth	Age	Phone	Emergency Contact Name
1	1	BAINE	GANNON	M	2007-12-07	13	713-775-6993	BYRON ...
2	2	MATIAS	MELENDEZ	M	2010-10-27	10	832-904-9940	GABRIELA ...
3	3	TIAGO	MELENDEZ	M	2013-10-08	7	832-904-9940	GABRIELA ...
4	4	SANJIT	MADHAVAN	M	2010-08-01	10	346-666-8829	MADHAVAN ...
5	5	TANNER	WILKINS	M	2013-04-10	7	713-206-8854	BETSY WILKINS
6	6	HUNTER	HUGHES	M	2014-05-26	6	732-930-4076	ROBERT ...
7	7	JAXON	TAYLOR	M	2016-03-25	5	281-705-7999	TONYA TAYLOR
8	8	WAYLON	TAYLOR	M	2016-03-25	5	281-705-7999	TONYA TAYLOR
9	9	CAROLINE	CIONI	F	2013-11-19	7	936-661-3027	JAMES CIONI
10	10	CHARLEE	CIONI	F	2012-12-11	8	936-661-3027	JAMES CIONI
11	11	RIYA	SINGHAL	F	2011-06-07	9	518-892-1325	REETU GUPTA
12	12	CRUZ	WILLARD	M	2011-09-12	9	865-201-1763	HEATHER ...
13	13	MADISON	ROUGERON	F	2009-06-01	11	832-723-9501	MARC ...
14	14	LIAM	BALUJA	M	2011-11-13	9	832-808-1880	OSMANY ...
15	15	EMILY	COATON	F	2005-05-03	15	713-882-8428	PAUL COATON
16	16	PAUL	COATON	M	1978-08-12	42	713-882-8428	PAUL COATON
17	17	HOPE	NGUYEN	F	2010-01-20	11	832-466-2863	QUEEN TRAN
18	18	LUCAS	TIBBS	M	2016-02-20	5	713-419-7185	BEAU TIBBS
19	19	GRAYSON	GRAF	M	2016-05-23	4	254-495-9500	CHRIS GRAF
20	20	RYDER	GRUBBS	M	2011-05-09	9	281-227-2301	JENNFER ...
21	21	LIAM BLAISE S.	JUNTILLA	M	2010-12-26	10	703-909-7407	LIRILEI ROSE ...
22	22	BRADY	BACOT	M	2008-08-01	12	832-696-9603	MICHELLE ...
23	23	CONNOR	CORLEY	M	2002-01-06	19	832-229-3335	LEO CORLEY

Tobiuo Technologies

Creation of “Sign Up Form”

WHITE TIGER



Contacts

IT Support
713-842-1169
tobiussupport@gmail.com

[White Tiger Facebook](#)

All Students	All Employees	Sign Up Form	Update Student	Delete Student	Report Tab 1-11	Report Tab 12-22	Report Tab 34-44
First Name	John	Emergency Contact Name	Jane	Class Rank	Green		
Last Name	Smith	Emergency Contact Number	Doe	Country	United States		
Gender	M	E-Mail	JohnSmith123@yahoo.com	State	Texas		
Date of Birth	1996/01/01	Address	123 Abc	Student Status	Active		
Age	24	City	Houston	Membership	Active		
Phone	111-222-3333	Zipcode	77711				

Sign Up Student

Creation of “Update Student”

WHITE TIGER



Contacts

IT Support
713-842-1169
tobiussupport@gmail.com

[White Tiger Facebook](#)

Sign Up Form	Update Student	Delete Student	Report Tab 1-11	Report Tab 12-22	Report Tab 23-33	Report Tab 34-44
Click Here for Current Students						
Enter Student ID						
Student Status	Active					
Class Rank	White					
Enter New Status						
New Student Status						
Update Student Record						

Creation of “Delete Student”

WHITE TIGER



Contacts

IT Support
713-842-1169
tobiuosupport@gmail.com

[White Tiger Facebook](#)

All Students All Employees Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab

Enter Student ID

Delete Student

Click Here for Current Students

	Student ID	First Name	Last Name	Phone	Emergency Contact Name	Emergency Contact Number	Student Status
1	1	BAINES	GANNON	713-775-6993	BRYON...	713-775-6993	1
2	2	MATIAS	MELENDEZ	832-904-9940	GABRIELA...	832-904-9940	1
3	3	TIAGO	MELENDEZ	832-904-9940	GABRIELA...	832-904-9940	1
4	4	SANJIT	MADHAVAN	346-666-8829	MADHAVAN...	346-331-8030	1
5	5	TANNER	WILKINS	713-206-8854	BETSY WILKINS	713-206-8854	1
6	6	HUNTER	HUGHES	732-930-4076	ROBERT...	732-930-4076	1
7	7	JAXON	TAYLOR	281-705-7999	TONYA TAYLOR	281-705-7999	1
8	8	WAYLON	TAYLOR	281-705-7999	TONYA TAYLOR	281-705-7999	1
9	9	CAROLINE	CIONI	936-661-3027	JAMES CIONI	936-661-3027	1
10	10	CHARLEE	CIONI	936-661-3027	JAMES CIONI	936-661-3027	1
11	11	RIYA	SINGHAL	518-892-1325	REETU GUPTA	518-892-1325	1
12	12	CRUZ	WILLARD	865-201-1763	HEATHER...	865-201-1763	1
13	13	MADISON	ROUGERON	832-723-9501	MARC...	832-723-9501	1
14	14	LIAM	BALUJA	832-808-1880	OSMANY...	832-551-9983	1
15	15	EMILY	COATON	713-882-8428	PAUL COATON	713-882-8428	1
16	16	PAUL	COATON	713-882-8428	PAUL COATON	713-882-8428	1
17	17	HOPE	NGUYEN	832-466-2863	QUEEN TRAN	832-466-2863	1
18	18	LUCAS	TIBBS	713-419-7185	BEAU TIBBS	713-419-7185	1
19	19	GRAYSON	GRAF	254-495-9500	CHRIS GRAF	254-495-9500	1
20	20	RYDER	GRUBBS	281-227-2301	JENNIFER...	281-227-2301	1

Creation of report form "Special Events for End of Year"

WHITE TIGER



Contacts

IT Support
713-842-1169
tobiuosupport@gmail.com

[White Tiger Facebook](#)

All Students All Employees Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab

Special Events for End of Year Student Guardian Asthma Students Active Class Employees Report 5 Report 6 Report 7

Employee scheduled for special events for End of Year

Click Here to Generate Report

	Employee First Name	Employee Last Name	School Location	Event Info	Special Event Date
1	Lothaire	Vaskov	Master Jin's White ...	Movie Night at ...	2021-05-29
2	Lothaire	Vaskov	Master Jin's White ...	Parents Night Out ...	2021-06-11
3	Lothaire	Vaskov	Master Jin's White ...	Fourth of July Part...	2021-07-03
4	Lothaire	Vaskov	Master Jin's White ...	Birthday Event at ...	2021-07-24
5	Lothaire	Vaskov	Master Jin's White ...	Parents Night Out ...	2021-08-07
6	Lothaire	Vaskov	Master Jin's White ...	Birthday Event at ...	2021-08-21
7	Lothaire	Vaskov	Master Jin's White ...	Movie Night at ...	2021-09-18
8	Lothaire	Vaskov	Master Jin's White ...	Birthday Event at ...	2021-09-25
9	Lothaire	Vaskov	Master Jin's White ...	Halloween Party at...	2021-10-30
10	Lothaire	Vaskov	Master Jin's White ...	Birthday Event at ...	2021-11-06
11	Lothaire	Vaskov	Master Jin's White ...	Thanksgiving Party...	2021-11-20
12	Lothaire	Vaskov	Master Jin's White ...	Christmas Party at ...	2021-12-20
13	Kinny	Muncer	Master Jin's White ...	Movie Night at ...	2021-05-29
14	Kinny	Muncer	Master Jin's White ...	Parents Night Out ...	2021-06-11
15	Kinny	Muncer	Master Jin's White ...	Fourth of July Part...	2021-07-03
16	Kinny	Muncer	Master Jin's White ...	Birthday Event at ...	2021-07-24
17	Kinny	Muncer	Master Jin's White ...	Parents Night Out ...	2021-08-07

Creation of report form "Student Guardian"

MainWindow



WHITE TIGER

All Students All Employees Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33
 Special Events for End of Year Student Guardian Asthma Students Active Class Employees Report 5 Report 6 Report 7 ►

Students with guardians and their relationship

Click Here to Generate Report						
	Student First Name	Student Last Name	Age	Guardian Required	Guardian First Name	Guardian Last Name
1	BAINE	GANNON	13	Yes	BYRON	GANNON
2	MATIAS	MELENDEZ	10	Yes	GABRIELA	MELENDEZ
3	TIAGO	MELENDEZ	7	Yes	GABRIELA	MELENDEZ
4	SANJIT	MADHAVAN	10	Yes	MADHAVAN	VIJAYASEKARAN
5	TANNER	WILKINS	7	Yes	BETSY	WILKINS
6	HUNTER	HUGHES	6	Yes	ROBERT	HUGHES
7	JAXON	TAYLOR	5	Yes	TONYA	TAYLOR
8	WAYLON	TAYLOR	5	Yes	TONYA	TAYLOR
9	CAROLINE	CIONI	7	Yes	JAMES	CIONI
10	CHARLEE	CIONI	8	Yes	JAMES	CIONI
11	RIYA	SINGHAL	9	Yes	REETU	GUPTA
12	CRUZ	WILLARD	9	Yes	HEATHER	WILLAEL
13	MADISON	ROUGERON	11	Yes	MARC	ROUGERON
14	LIAM	BALUJA	9	Yes	OSMANY	BALUJA
15	EMILY	COATON	15	Yes	PAUL	COATON
16	HOPE	NGUYEN	11	Yes	QUEEN	TRAN
17	ILICAS	TIRRS	5	Yes	RFAII	TIRRS



Tobiuo Technologies

Creation of report form “Asthma Students”



All Students All Employees Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 2 Special Events for End of Year Student Guardian Asthma Students Active Class Employees Report 5 Report 6 Report 7 >

Students that have asthma and their treatment.

Click Here to Generate Report			
Student First Name	Student Last Name	Medical Issue	Medical Treatment
1 DENNIS	ALLEN	Asthma	Beclometasone
2 ALYSSA	TERRA	Asthma	Beclometasone

[White Tiger Facebook](#)

Creation of report form “Active Class Employees”

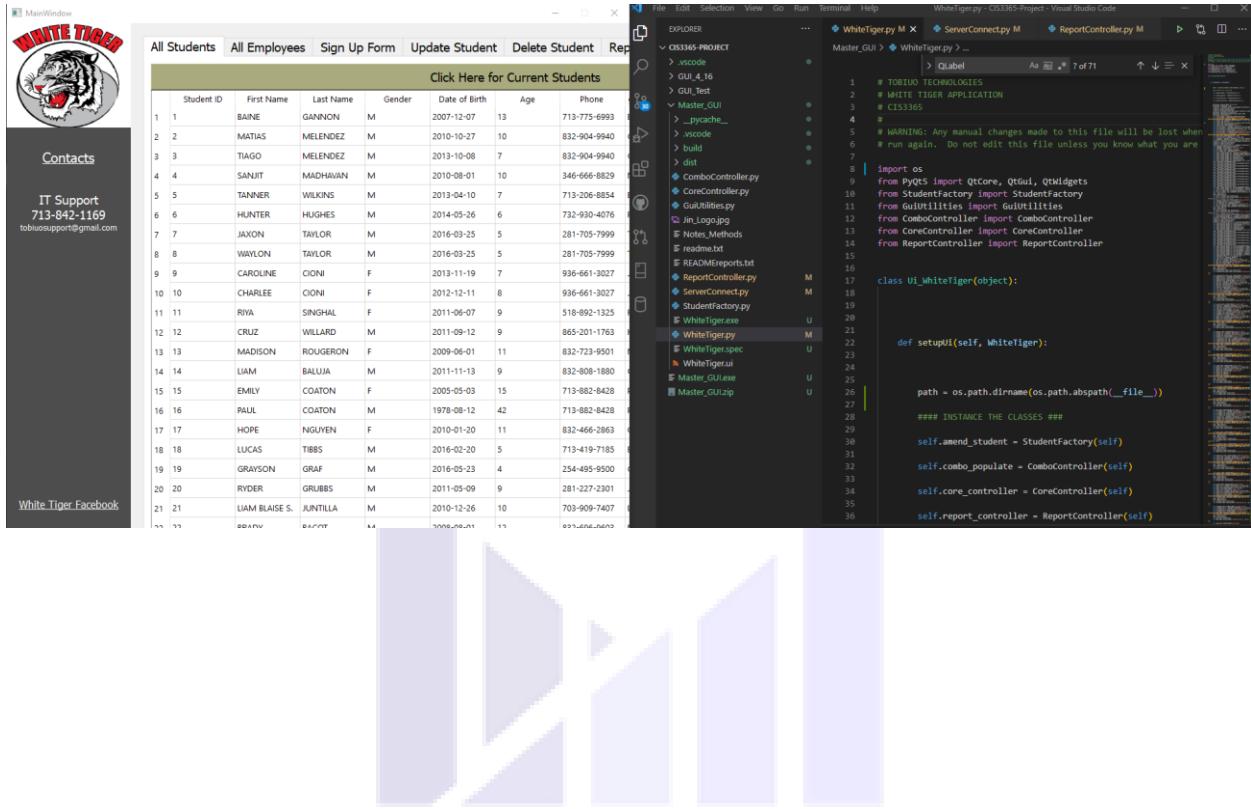


All Students All Employees Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 2 Special Events for End of Year Student Guardian Asthma Students Active Class Employees Report 5 Report 6 Report 7 >

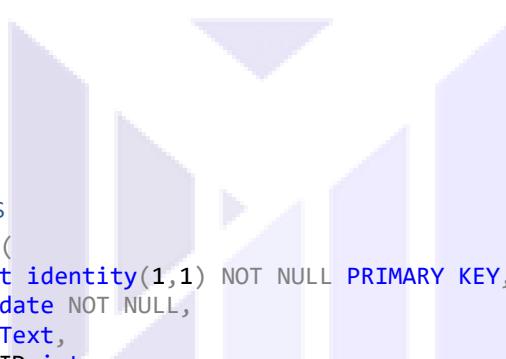
Employees assigned to active classes

Click Here to Generate Report					
Employee First Name	Employee Last Name	Session Start	Session End	Class Days	Class Status
1 Lothaire	Vaskov	4:30 PM	5:10 PM	M W F	Active
2 Kinny	Muncer	4:30 PM	5:10 PM	M W F	Active
3 Colver	Kaemena	4:30 PM	5:10 PM	T TH	Active
4 Nerty	Daveren	4:30 PM	5:10 PM	T TH	Active
5 Constantine	Alans	4:30 PM	5:10 PM	T TH	Active
6 Kinny	Muncer	4:30 PM	5:10 PM	M W F	Active
7 Lothaire	Vaskov	4:30 PM	5:10 PM	M W F	Active
8 Nerty	Daveren	6:00 PM	6:40 PM	M W	Active
9 Drugi	Buyers	6:45 PM	7:25 PM	M W	Active
10 Kinny	Muncer	5:15 PM	5:55 PM	M W	Active
11 Lothaire	Vaskov	4:30 PM	5:10 PM	T TH	Active
12 Jungtak	Jin	4:30 PM	5:10 PM	T TH	Active
13 Lothaire	Vaskov	4:30 PM	5:10 PM	T TH	Active
14 Drugi	Buyers	7:30 PM	8:10 PM	T TH	Active
15 Kinny	Muncer	4:30 PM	5:10 PM	M W F	Active
16 Clary	Brannon	5:15 PM	5:55 PM	F	Active
17 Nerty	Daveren	5:15 PM	5:55 PM	F	Active

Creation of GUI Framework and backend engine



Tobiuo Technologies



Le, Brandon

Le, Brandon Create Scripts

```
CREATE TABLE Special_Event(
    Special_Event_ID int identity(1,1) NOT NULL PRIMARY KEY,
    Special_Event_Date date NOT NULL,
    Special_Event_Name Text,
    Special_Event_Type_ID int ,
    Special_Event_Status_ID int,
);
```

```
CREATE TABLE Special_Event_Feedback(
    Special_Event_Feedback_ID INT IDENTITY (1,1) NOT NULL,
    Special_Event_Feedback_Rating VARCHAR(10) NOT NULL,
    Special_Event_Feedback_Comment text NOT NULL,
    Special_Event_ID int,
    PRIMARY KEY (Special_Event_Feedback_ID)
);
```

```
CREATE TABLE Special_Event_Registration(
    Special_Event_Registration_ID int identity(1,1) NOT NULL PRIMARY KEY,
    Special_Event_Time varchar(10) NOT NULL,
    Special_Event_Date date NOT NULL,
    Special_Event_ID int NOT NULL,
    Student_ID int NOT NULL,
);
```

```
CREATE TABLE Special_Event_Type(
    Special_Event_Type_ID int identity (1,1) NOT NULL PRIMARY KEY,
    Special_Event_Type_Name varchar (75) NOT NULL
);
```

```

CREATE TABLE Student (
    Student_ID int identity(1,1) PRIMARY KEY NOT NULL,
    Student_FirstName varchar (75) NOT NULL,
    Student_LastName varchar (75) NOT NULL,
    Student_Gender varchar(25),
    Student_DOB date NOT NULL,
    Student_Age int NOT NULL,
    Student_Phone varchar(15),
    Student_EmContName varchar(100) NOT NULL,
    Student_EmContNum varchar(15),
    Student_Email varchar(255) NOT NULL,
    Student_Street varchar(75),
    Student_City Varchar(50) NOT NULL,
    Student_Zipcode varchar(10) NOT NULL,
    Class_Rank_ID int NOT NULL,
    Country_ID int NOT NULL,
    State_Territory_ID int NOT NULL,
    Stu_Status_ID int NOT NULL,
    Membership_ID int NOT NULL,
);

```

Le, Brandon Alter Scripts

```

ALTER TABLE Special_Event
    ADD FOREIGN KEY (Special_Event_Type_ID) REFERENCES
Special_Event_Type(Special_Event_Type_ID);
ALTER TABLE Special_Event
    ADD FOREIGN KEY (Special_Event_Status_ID) REFERENCES
Special_Event_Status(Special_Event_Status_ID);

ALTER TABLE Special_Event_Feedback
    ADD FOREIGN KEY (Special_Event_ID) REFERENCES Special_Event(Special_Event_ID);

```

```

ALTER TABLE Special_Event_Registration
    ADD FOREIGN KEY (Special_Event_ID) REFERENCES Special_Event(Special_Event_ID);
ALTER TABLE Special_Event_Registration
    ADD FOREIGN KEY (Student_ID) REFERENCES Student(Student_ID);

```

```

ALTER TABLE Student
    ADD FOREIGN KEY (Class_Rank_ID) REFERENCES Class_Rank(Class_Rank_ID);
ALTER TABLE Student
    ADD FOREIGN KEY (Country_ID) REFERENCES Country(Country_ID);
ALTER TABLE Student
    ADD FOREIGN KEY (State_Territory_ID) REFERENCES
State_Territory(State_Territory_ID);
ALTER TABLE Student
    ADD FOREIGN KEY (Stu_Status_ID) REFERENCES Student_Status(Stu_Status_ID);
ALTER TABLE Student
    ADD FOREIGN KEY (Membership_ID) REFERENCES Membership(Membership_ID);

```

Le, Brandon Bulk Scripts

```

BULK INSERT Special_Event
FROM ' C:\Users\Brandon\Desktop\Spring 2021\CIS 3365\FINAL DATA\DATA TABLES
\Special_Event.csv'

```

```

WITH (
    DATAFILETYPE = 'char',
    FIRSTROW = 2,
    FIELDTERMINATOR = ',',
    ROWTERMINATOR = '\n'
)

BULK INSERT Special_Event_Feedback
FROM C:\Users\Brandon\Desktop\Spring 2021\CIS 3365\FINAL DATA\DATA
TABLES\Special_Event_Feedback.csv'
WITH (
    DATAFILETYPE = 'char',
    FIRSTROW = 2,
    FIELDTERMINATOR = ',',
    ROWTERMINATOR = '\n'
)

BULK INSERT Special_Event_Registration
FROM 'C:\Users\Brandon\Desktop\Spring 2021\CIS 3365\FINAL DATA\DATA
TABLES\Special_Event_Registration.csv'
WITH (
    DATAFILETYPE = 'char',
    FIRSTROW = 2,
    FIELDTERMINATOR = ',',
    ROWTERMINATOR = '\n'
)

BULK INSERT Special_Event_Type
FROM 'C:\Users\Brandon\Desktop\Spring 2021\CIS 3365\FINAL DATA\DATA
TABLES\Class_Registration.csv'
WITH (
    DATAFILETYPE = 'char',
    FIRSTROW = 2,
    FIELDTERMINATOR = ',',
    ROWTERMINATOR = '\n'
)

BULK INSERT Student
FROM 'C:\Users\Brandon\Desktop\Spring 2021\CIS 3365\FINAL DATA\DATA TABLES\Student.csv'
WITH (
    DATAFILETYPE = 'char',
    FIRSTROW = 2,
    FIELDTERMINATOR = ',',
    ROWTERMINATOR = '\n'
)

```

Le, Brandon Data Creation

Special Event

	Special_Event_ID	Special_Event_Date	Special_Event_Name	Special_Event_Type_ID	Special_Event_Status_ID
1	1	2020-06-06	Madison Rougeron Birthday	1	3
2	2	2020-08-01	Khloe Le Birthday	1	2
3	3	2021-05-29	Movie Night	2	1
4	4	2021-06-11	Parents Night Out	3	1
5	5	2021-07-03	Fourth of July Party	4	1
6	6	2021-07-24	Penny Le Birthday	1	4
7	7	2021-08-07	Parents Night Out	3	1
8	8	2021-08-21	Braylon Sandburg Birthday	1	1
9	9	2021-09-18	Movie Night	2	3
10	10	2021-09-25	Jonathan Harley Birthday	1	3
11	11	2021-10-30	Halloween Party	4	1
12	12	2021-11-06	Alex Dulle Birthday	1	1
13	13	2021-11-20	Thanksgiving Party	4	1
14	14	2021-12-20	Christmas Party	4	1
15	15	2022-01-03	New Years Party	4	1

Special Event Feedback

Special_Event_Feedback_ID	Special_Event_Rating	Special_Event_Comment	Special_Event_ID
1	1	Unfortunately the event had to be cancelled because of covid.	1
2	2	5 Small Party due to covid but it was perfect. My son loved it.	2
3	3	We were looking forward to the party but unfortunately it got cancelled.	1
4	2	This should not have been cancelled but what can you do?	1
5	3	We hope to the party reschedules later.	1
6	4	My daughter had fun. Master Jin was wonderful.	2
7	5	Awesome party my son loved it.	2
8	5	I hope Master Jin has more parties in the future.	2
9	3	Good. But we are not sure if we will go again.	2
10	4	Very fun. The pizza was good too.	2

Special Event Registration

SPECIAL_EVENT_REGISTRATION_ID	SPECIAL_EVENT_TIME	SPECIAL_EVENT_DATE	SPECIAL_EVENT_ID	STUDENT_ID
1	6:00 PM	1/16/2021	1	13
2	6:00 PM	1/16/2021	1	21
3	6:00 PM	1/16/2021	1	47
4	6:00 PM	1/16/2021	1	2
5	6:00 PM	1/16/2021	1	23
6	5:00 PM	2/15/2021	2	44
7	5:00 PM	2/15/2021	2	52
8	5:00 PM	2/15/2021	2	58
9	5:00 PM	2/15/2021	2	67
10	5:00 PM	2/15/2021	2	75
11	5:00 PM	2/15/2021	2	76
12	5:00 PM	2/15/2021	2	96
13	5:00 PM	2/15/2021	2	97
14	5:00 PM	2/15/2021	2	98
15	5:00 PM	2/15/2021	2	15
16	5:00 PM	2/15/2021	2	16

Special Event Type

Special_Event_Type_ID	Special_Event_Type
1	Birthdays
2	Movie Night
3	Parents Night Out
4	Holiday Party

Student

37 NALDANI XIAOYU	ACADEMY ALEXANDER M	6/7/2007	8 832 723 S-NICOLE ALB-322-73X - NICKEL310 9257 HOT TOMBALL	7/24/09 11/15/2020 9/15/2021 Orange	188	47	1	37 31 Year ME NICOLE ALEXANDER
38 NALDANI NIA0902	MATTHEW ALANDAN COHEN	6/9/2008	12 832 723 S-NICOLE ALB-319 15227 HOT TOMBALL	7/24/09 11/15/2020 9/15/2021 Orange	188	47	1	38 1 Year ME NICOLE ALANDAN COHEN
39 RACOTANZI, ROCAU BELLAMA CATON F	F 8/6/2007	13 512 809-6 RORY CAT 512-809-RORY CAT 3007 WHIRLPOOL	7/27/11 11/15/2020 9/15/2021 Yellow	188	47	1	39 1 Year ME RORY CATON	
40 VNGUYEN VINGTU11	BACTRAN NGUYEN F	4/8/2014	6 832 620-1 VICKY NGH 632-0-200 KAMINVAN 1164 SUN TOMBALL	7/27/11 11/20/2020 9/20/2021 Yellow	188	47	1	40 1 Year ME VICKY NGUYEN
41 VNGUYEN VINGT7500	TRUONG F	9/6/2014	6 832 620-3 VICKY NGH 632-0-200 KAMINVAN 1164 SUN TOMBALL	7/27/11 11/20/2020 9/20/2021 Yellow	188	47	1	41 1 Year ME VICKY NGUYEN
42 VNGUYEN VING8278	KIM F	6/6/2013	7 832 620-1 VICKY NGH 632-0-200 KAMINVAN 1164 SUN TOMBALL	7/27/11 11/20/2020 9/20/2021 Yellow	188	47	1	42 1 Year ME VICKY NGUYEN
43 CBLAKEY*, CABIL1800 KASAN THAI	F 10/8/2008	12 713 294-9 CANDICE 121800 CAL TOMBALL	7/27/12 1/1/2021 10/1/2021 Yellow	188	47	1	43 1 Year ME CANDICE BLAKEY*	
44 SLEE SUEBSAKH KHOL LE	F 8/3/2009	11 833 477-1 SUSANNE S-477-1 LOVELEAF 17914 HOY CYPRESS	7/29/12 5/9/2020 10/1/2021 Yellow	188	47	1	44 1 Year ME SUSAN LE	
45 SONG YOUNG JAE	(LE) 10/1/2013	12 832 723 S-NICOLE ALB-319 15227 HOT TOMBALL	7/29/12 5/9/2020 10/1/2021 Yellow	188	47	1	45 1 Year ME YOUNG JAE SONG	
46 JHOANG1 JHOANG55 ADRIEN	HOANG M	9/1/2013	9 346 379-3 JHOHNI H-186-3 JHOHNI-H-186-3 DEPHOMPHU 387718 EVA CYPRESS	7/29/12 5/9/2020 10/1/2021 Yellow	188	47	1	46 1 Year ME JHOANG55 ADRIEN HOANG
47 JHOANG1 JHOANG55 ADRIEN	HOANG F	10/2/2010	10 346 379-5 JHOSEPH H-186-5 JHOSEPH-H-186-5 DEPHOMPHU 38719 EVA CYPRESS	7/29/12 15/1/2020 10/15/2023 Orange	188	47	1	47 3 Year ME JHOANG55 ADRIEN HOANG
48 JHOANG2 JHOANG32 JOSEPH	HOANG M	9/1/2014	46 346 379-5 JHOSEPH H-186-5 JHOSEPH-H-186-5 DEPHOMPHU 38719 EVA CYPRESS	7/29/12 15/1/2020 10/15/2023 Orange	188	47	1	48 3 Year ME JHOANG2 JHOANG32 JOSEPH HOANG
49 HVICTORS HUV16625 MICHAEL	VICTOR M	6/12/2014	6 956 655-5 SUHERTA V-19565-5-SUHERTA 19565-VICTORH 18618 WEI CYPRESS	7/29/12 15/1/2020 10/15/2023 Yellow	188	47	1	49 3 Year ME HUERTA VICTOR
50 NVIGILIT NVIG957 ADREN	VIGIL M	3/26/2014	6 713 416-5 NICHOLAS 713-416-5 VIGIL706 14919 KIPN TOMBALL	7/29/12 15/1/2020 10/15/2021 Orange	188	47	1	50 1 Year ME NICHOLAS VIGIL
51 JGARCIA4 JUGAS33 HENRY	GARCIA M	7/6/2011	8 281 233-7 JUAN GARCI 233-235-37EGARCI 19010 PIN TOMBALL	7/27/17 10/20/2020 10/20/2020 Yellow	188	47	1	51 1 Year ME JUAN GARCIA
52 PREYES63 PRAYR100 NATHANIEL REYES	F 11/12/2009	11 580 475-6 PRISCILLA 580-475-6 PRISCILLA 1520 TC HIC THOMAS	7/29/12 10/20/2020 10/20/2020 Yellow	188	47	1	52 3 Year ME PRISCILLA REYES	
53 THOANG1 TRH04648 PHAT	NGUYEN M	10/1/2011	9 361 220-1 THOANG1 220-1 200-200 TRINHNOH / VALUE TOMBALL	7/29/12 10/25/2020 10/25/2020 Yellow	188	47	1	53 3 Year ME TRINH HOANG
54 TIEU HUONG	F 10/1/2011	12 832 723 S-NICOLE ALB-319 15227 HOT TOMBALL	7/29/12 10/25/2020 10/25/2020 Yellow	188	47	1	54 3 Year ME HUONG TIEU	
55 JOCHENS JOCS1435 JONATHAN COHEN	M 5/8/1900	40 832 296-9 JONATHA 298-296-9 (JONATHA) 13607 LAK TOMBALL	7/27/17 1/5/2021 10/1/2021 Yellow	188	47	1	55 1 Year ME JONATHA COHEN	
56 JOCHENS JOCS1439 NOORA COHEN	M 5/8/1900	12 832 298-9 JONATHA 298-298-9 (JONATHA) 13607 LAK TOMBALL	7/27/17 1/5/2021 10/1/2021 Yellow	188	47	1	56 1 Year ME JONATHA COHEN	
57 JOCHENS JOCS1979 RYAN COHEN	M 4/11/2011	9 832 298-9 JONATHA 298-298-9 (JONATHA) 13607 LAK TOMBALL	7/27/17 1/5/2021 10/1/2021 Yellow	188	47	1	57 1 Year ME JONATHA COHEN	
58 RHOUSE2 REH03102 AYDEN HOUSE	M 12/2/2009	11 315 335-6 RENE HETZ 113-335-6 RHOUSE10 15810 OAT TOMBALL	7/27/17 1/5/2021 10/1/2021 Yellow	188	47	1	58 3 Year ME RENE HOUSE	
59 GADAMSTI GM91079 BELLA	ADAME M	1/24/2008	13 292 298-7 GINA DAD 282-298-7 GSINASMR 1223 BRIT TOMBALL	7/27/17 1/15/2021 11/15/2021 Yellow	188	47	1	59 1 Year ME GINA ADAMS
60 ARDROH66 AURO5947 PAXTON	ROHDE M	8/10/2011	9 832 458-6 AJUREDY 832-458-6 AJUREDY 19022 BLITZ TOMBALL	7/27/17 1/15/2021 11/15/2023 Red	188	47	1	60 3 Year ME AUDREY ROHDE
61 RADEKSEN1 RBL0718JAM	DARDENSM B	5/6/2011	9 713 370-2 RIBORNA DIA 713-370-2 DOL 15534 TROY CYPRESS	7/29/12 1/25/2021 11/25/2023 White	188	47	1	61 1 Year ME ROBIN DARDENSBURG
62 RUGHES ROHUS56; ROBERT HUGHES	M 30/1/1979	41 732 930-9 ROBIE ROHUS56; ROBERT HUGHES 1320 NOTMONT TOMBALL	7/29/12 1/25/2021 11/25/2023 Yellow	188	47	1	62 3 Year ME ROBERT HUGHES	
63 RUEHLER RUEHLER	M 10/1/1979	12 832 723 S-NICOLE ALB-319 15227 HOT TOMBALL	7/29/12 1/25/2021 11/25/2023 Yellow	188	47	1	63 3 Year ME RUEHLER RUEHLER	
64 JAPXTON1 JAPXTON9 JAY	PAXTON F	6/7/2007	17 832 313-5 JERRY PAXTON123-5 KWNKF154 11924 HERMIT TOMBALL	7/27/17 1/5/2021 10/1/2024 White	188	47	1	64 3 Year ME JERRY PAXTON
65 FNELSON1 FNLSON1634 FAITHIE NELSON	M 3/19/1987	34 233 113-9 FAITHIE 113-233-113-9 PARNTONE 11539 BAB TOMBALL	7/27/17 1/21/2021 1/21/2024 White	188	47	1	65 3 Year ME FAITHIE NELSON	
66 WEBSTER1 WEBST099 BORY	WEBSTER M	5/23/2023	17 532 343-5 BOB WEBSTER 533-243-5 NELSON180 14050 WA TOMBALL	7/27/17 3/16/2021 3/16/2024 White	188	47	1	66 1 Year ME BOB WEBSTER
72 TWYATT173 TWY77273 MARY	TYWATT F	3/16/2008	13 833 132-6 TERRY WTY 132-6-132-6 WEBSTER1 1542 BAL TOMBALL	7/27/17 1/21/2021 1/21/2024 White	188	47	1	67 1 Year ME TERRY TYWATT
68 TLE2581 TLE2581 TERY	LE F	8/22/2019	21 512 322-6 TERY WTY 132-6-132-6 WEBSTER1 1448 EHT TOMBALL	7/27/17 2/5/2021 2/25/2022 White	188	47	1	68 1 Year ME TORY LE
49 PUNGUYEN PUNG88352 CATHERINE NGUYEN	F 6/3/2007	13 430 332-0 PAUL NGUOL 332-0-330-0 LETOR 16609 KENTOMBALL	7/29/12 1/26/2021 1/26/2022 White	188	47	1	69 1 Year ME PAUL NGUYEN	
70 LSMTH148 LSM1705 NICK SMITH	M 9/12/2013	7 832 320-3 JESU LSM 320-3-19009 YOUNGP2 3282 MESTOMBALL	7/29/12 2/6/2021 2/26/2022 White	188	47	1	70 1 Year ME LESLIE SMITH	
71 MWILLIWA MWILLIWA464 MADDIE WILLIAMS	F 4/7/1982	38 832 644-1 MADDIE 4/7/1982 4-444-1 3058 CCTOMBALL	7/27/17 1/29/2021 1/29/2022 White	188	47	1	71 1 Year ME MADDIE WILLIAMS	
72 MWILLIWA MWILLIWA464 MADDIE WILLIAMS	F 4/7/1982	13 832 320-3 JESU LSM 320-3-19009 YOUNGP2 3282 MESTOMBALL	7/27/17 1/29/2021 1/29/2022 White	188	47	1	72 1 Year ME MADDIE WILLIAMS	
73 PHARRIS1 PHARRAS164 PRESTON HARRIS	M 7/28/1982	28 832 433-7 PRESTON 433-7-433-7 DA-VISHA 5871 MAI TOMBALL	7/27/17 3/21/2021 3/21/2022 White	188	47	1	73 1 Year ME PRESTON HARRIS	
74 TROYSPRS TROYSPRS171 TEYER	RUDER M	3/7/1986	35 832 433-7-433-7 DA-VISHA 5871 MAI TOMBALL	7/27/17 3/21/2021 3/21/2022 White	188	47	1	74 1 Year ME TEYER RUDER

75 RHLARLEY7 REHA9917 JONATHA HARLEY M	9/14/2011	9 346-375-9I REDDY HA 346-375-9I RYDERTYL 81801 WA TOMBALL	77377	1/29/2021	1/29/2022 Green	188	47	1	75 1 Year Me REDDY HARLEY
76 WALLEN3 WIAL4504 DENNIS ALLEN M	4/3/2008	12 346-379-9 WILL ALLE 346-379-9 HARLEYRE 11942 HOLTOMBALL	77429	2/20/2021	2/20/2022 White	188	47	1	76 1 Year Me WILL ALLEN
77 KANGUS KEAN1291 KEVIN ANGUS M	12/6/1998	22 346-389-9 KEVIN ANGUS 346-389-9 ALLENWVL 11323 HAYTOMBALL	77429	2/19/2021	2/19/2022 White	188	47	1	77 1 Year Me KEVIN ANGUS
78 VTHORNT VATH7361 LILY THORNTON F	2/3/1999	22 256-622-9 VALERIE T 256-622-9 ANGUSKE 14957 MO TOMBALL	77429	2/16/2021	2/16/2022 White	188	47	1	78 1 Year Me VALERIE THORNTON
79 AHUNDNALASHU785 PERRY HUDNALL M	12/3/2009	11 713-455-5 ASHLEY H 713-455-5 THORNTON 14201 BLU TOMBALL	77429	2/25/2021	2/25/2022 White	188	47	1	79 1 Year Me ASHLEY HUDNALL
80 JHENRYSCJOHE5952 JOHN HENRYSON M	2/19/1985	38 281-235-4 JOHN HEN 281-235-4 HUDNALL17334 TOE TOMBALL	77377	7/2/2020	1/2/2021 Orange	188	47	2	80 1 Year Me JOHN HENRYSON
81 GSTEVENSGAST6046 RUSSEL STEVENS M	2/14/2012	9 580-454-1 GARY STEV 580-454-1 HENRYSON14810 KED TOMBALL	77377	1/5/2021	1/5/2024 Yellow	188	47	1	81 3 Year Me GARY STEVENS
82 CARCHERSCIAR3394 JESSA ARCHER F	5/26/2012	8 321-234-1 CINDY AR 321-234-1 STEVENS 15349 SCHTOMBALL	77377	3/17/2021	3/17/2024 White	188	47	1	82 3 Year Me CINDY ARCHER
83 TTALIA40 TOTIA7245 TODD TALIA M	8/10/1987	33 281-711-6 TODD TAL 281-711-6 ARCHERC12347 RUS TOMBALL	77377	3/16/2021	3/16/2024 White	188	47	1	83 3 Year Me TODD TALIA
84 EQUEENA4EROL7230 ILAUNNA QUEEN F	1/1/2010	11 832-111-9 ERICK OJU 832-111-9 TALIATOD 12809 SAGTOMBALL	77377	2/10/2021	2/10/2024 White	188	47	1	84 3 Year Me ERICK QUEEN
85 HOSBORNHAOS8931 SALLY OSBORNE F	3/29/2003	17 232-245-6 HALIE OS 232-245-6 QUEENER121 GARRETOMBALL	77377	2/16/2021	2/16/2022 White	188	47	1	85 1 Year Me HALIE OSBORNE
86 AKELLEY24ANKES5333 ANGELINE KELLEY F	1/29/1986	35 832-345-9 ANGELINE 832-345-9 OSBORNE 60 MEADC TOMBALL	77429	8/18/2020	2/18/2021 Yellow	188	47	2	86 1 Year Me ANGELINE KELLEY
87 JHARRISONJOHA7197 STANLEY HARRISON M	12/8/2002	18 315-225-6 JOSE HARI 315-225-6 KELLEYAN2 BRICKSC TOMBALL	77429	1/3/2021	1/3/2024 Yellow	188	47	1	87 3 Year Me JOSE HARRISON
88 VTRAN24 VTR2008A BRANDON TRAN M	4/9/2003	17 832-555-7 VINCENT 832-555-7 HARRISON 947 LUDI TOMBALL	77377	2/20/2021	2/20/2024 White	188	47	1	88 3 Year Me VINCENT TRAN
89 LNGUYENLANG5934 EDWARD NGUYEN M	1/14/2001	20 832-433-6 LARRY NG 832-433-6 TRANVIN 67 SOLDEITOMBALL	77377	3/11/2021	3/11/2022 White	188	47	1	89 1 Year Me LARRY NGUYEN
90 LLE67 LALE5172 PENNY LE F	7/22/2004	713-834-6 LAUREN LT 713-834-6 LNGUYENLA897 SCHLUTOMBALL	77377	1/3/2021	1/3/2022 Yellow	188	47	1	90 1 Year Me LAUREN LE
91 DSAMPSO DESA4298 DEXTER SAMPSON M	11/13/1982	38 732-960-41 DEXTER SA 732-960-41 LELAUA64@ 353 LYONS TOMBALL	77377	1/23/2021	1/23/2022 White	188	47	1	91 1 Year Me DEXTER SAMPSON
92 DEARNESTDAE1951 DAVID EARNEST M	10/15/1986	34 332-345-9 DAVID EA 332-345-9 SAMPSON 632 SACHITOMBALL	77377	6/5/2020	1/5/2022 Orange	188	47	2	92 1 Year Me DAVID EARNEST
93 TJACKSONTOJA1461 KIM JACKSON F	11/8/2001	19 315-225-6 TOM JAC 315-225-6 EARNEST 9092 ORIN TOMBALL	77429	1/9/2021	1/9/2024 White	188	47	1	93 3 Year Me TOM JACKSON
94 LWATTS2 LIWA3593 FRANN WATTS M	6/5/2001	383-555-7 LINSEY V832-555-7 JACKSON105 TEXAS TOMBALL	77429	9/2/2020	3/2/2022 Yellow	188	47	2	94 1 Year Me LINSEY WATTS
95 ATERRA77ALT8782 ALYSSA TERRA F	1/9/1983	38 132-123-6 ALYSSA TE 132-123-6 WATTSLN42 WAXW TOMBALL	77429	2/3/2021	2/3/2024 White	188	47	1	95 3 Year Me ALYSSA TERRA
96 ARONALD ALROS165 PATRICK RONALD M	3/24/2005	16 743-834-6 ALEC RON 743-834-6 TERRAALY851 NANC TOMBALL	77429	1/19/2021	1/19/2024 White	188	47	1	96 3 Year Me ALEC RONALD
97 ACHEN14 ANCH379 NOAH CHEN M	5/17/2008	12 412-960-4 ANDY CHE 412-960-4 RONALDA 2 LAUREL TOMBALL	77377	1/22/2021	1/22/2024 White	188	47	1	97 3 Year Me ANDY CHEN
98 CFREEMAI CHFR8073 VICTOR FREEMAN M	2/26/2008	13 822-434-1 CHRISTINA 822-434-1 CHENAND198 MEAD TOMBALL	77377	2/25/2021	2/25/2024 White	188	47	1	98 3 Year Me CHRISTINA FREEMAN
99 JELWIN5 JOEL6494 JOSELINE ELWIN F	5/11/1992	28 243-124-9 JOSELINE 243-124-9 FREEMAN 1 HOMEW TOMBALL	77377	2/26/2021	2/26/2024 White	188	47	1	99 3 Year Me JOSELINE ELWIN
100 MBRIDGE1 MBRID7375 MIGUEL BRIDGES M	1/22/1991	30 122-427-1 MIGUEL BI 122-427-1 ELWINJOS165 LIND TOMBALL	77377	2/28/2021	2/28/2024 White	188	47	1	100 3 Year Me MIGUEL BRIDGES

Le, Brandon Update Scripts

Le, Brandon Reports

Report 1

Report Name: Special Events Results and Feedback

Report Description: Shows the Special Events that have occurred or past their scheduled date and the feedback by students.

Business Purpose: The client can use this report to see what special events have occurred and see their feedbacks. The client needs this report to see the student's thoughts on a special event. Canceled events are events that will no longer take place, while inactive events are events that have occurred and are no longer active. This report will help the client see what events are popular or wanted. If student comments express that they want that event to return for a future date, then the client will now know what his students want.

```
SELECT Special_Event.Special_Event_Name AS [Special Event Name], Special_Event.Special_Event_Date AS Date, Special_Event_Status.Special_Event_Status_Type AS Status,
Special_Event_Type.Special_Event_Type_Name AS Type, Special_Event_Feedback.Special_Event_Feedback_Rating AS Rating, Special_Event_Feedback.Special_Event_Feedback_Comment AS Comment
FROM Special_Event INNER JOIN
Special_Event_Feedback ON Special_Event.Special_Event_ID = Special_Event_Feedback.Special_Event_ID INNER JOIN
Special_Event_Status ON Special_Event.Special_Event_Status_ID = Special_Event_Status.Special_Event_Status_ID INNER JOIN
Special_Event_Type ON Special_Event.Special_Event_Type_ID = Special_Event_Type.Special_Event_Type_ID
```

Report/Query Results:

	Special Event Name	Date	Status	Type	Rating	Comment
1	Madison Rougeron Birthday	2020-06-06	Canceled	Birthdays	1 out of 5	Unfortunately the event had to be cancelled because of Covid.
2	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	5 out of 5	Small Party due to covid but it was perfect. My child had fun.
3	Madison Rougeron Birthday	2020-06-06	Canceled	Birthdays	3 out of 5	We were looking forward to the party but understandably it was cancelled. Thank you to Master Jin for our safety.
4	Madison Rougeron Birthday	2020-06-06	Canceled	Birthdays	2 out of 5	This should not have been cancelled but what can you do.
5	Madison Rougeron Birthday	2020-06-06	Canceled	Birthdays	3 out of 5	We hope to the party reschedules later.
6	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	4 out of 5	My daughter had fun. Master Jin was wonderful!
7	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	5 out of 5	Awesome party my son loved it.
8	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	5 out of 5	I hope Master Jin has more parties in the future.
9	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	3 out of 5	Good. But we are not sure if we will go again.
10	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	4 out of 5	Very fun. The pizza was good too.

Report 2

Report Name: Special Events Registered Students

Report Description: Displays which students have registered to upcoming events.

Business Purpose: The client can see the number of students that have registered to an upcoming event to be better prepared. This will help the client know the number of supplies needed for that event because he will know the number of students. Because it shows a list of students that have registered, it can also act as a checklist on the day of the event to keep track who shows up. This report will only show events that have registered students. Future events with no registrations will not be shown.

```

SELECT      Special_Event.Special_Event_Name AS [Special Event Name],
Special_Event_Type.Special_Event_Type_Name AS Type,
Special_Event_Registration.Special_Event_Date AS Date,(Student.Student_FirstName) AS
[First Name],
                               Student.Student_LastName AS [Last Name]
FROM        Special_Event INNER JOIN
                               Special_Event_Type ON Special_Event.Special_Event_Type_ID =
Special_Event_Type.Special_Event_Type_ID INNER JOIN
                               Special_Event_Registration ON Special_Event.Special_Event_ID =
Special_Event_Registration.Special_Event_ID INNER JOIN
                               Student ON Special_Event_Registration.Student_ID =
Student.Student_ID
WHERE       (Special_Event.Special_Event_Date > GETDATE())

```

Report/Query Results:

	Special Event Name	Type	Date	First Name	Last Name
1	Movie Night	Movie Night	2021-05-29	NATHANIEL	REYES
2	Movie Night	Movie Night	2021-05-29	PERRY	HUDNALL
3	Movie Night	Movie Night	2021-05-29	VICTOR	FREEMAN
4	Movie Night	Movie Night	2021-05-29	JESSA	ARCHER
5	Movie Night	Movie Night	2021-05-29	MATIAS	MELENDEZ
6	Movie Night	Movie Night	2021-05-29	KYLE	LE
7	Movie Night	Movie Night	2021-05-29	NICK	SMITH
8	Movie Night	Movie Night	2021-05-29	TIAGO	MELENDEZ
9	Movie Night	Movie Night	2021-05-29	LANE	GRIMES

Report 3

Report Name: Rescheduled Special Events

Report Description: Displays the special events that will need to be rescheduled.

Business Purpose: This will be useful to the client because when he runs the report, all the events that needs a new date will be displayed. It keeps all of these in one report so the client can properly prepare new dates for these events. In the data, there is only one event that requires a reschedule as of now.

```

SELECT      School_Location.School_Location_Name AS [School Location Name],
School_Location_Special_Event.Location_Special_Event_Info AS Description,
Special_Event_Special_Event_Date AS Date,
Special_Event_Status.Special_Event_Status_Type AS Status
FROM        Special_Event INNER JOIN
                      School_Location_Special_Event ON Special_Event.Special_Event_ID =
= School_Location_Special_Event.Special_Event_ID INNER JOIN
                      Special_Event_Status ON Special_Event.Special_Event_Status_ID =
Special_Event_Status.Special_Event_Status_ID INNER JOIN
                      School_Location ON
School_Location_Special_Event.School_Location_ID = School_Location.School_Location_ID
WHERE       (Special_Event_Status.Special_Event_Status_Type = 'Rescheduled')
    
```

Report/Query Results:

	School Location Name	Description	Date	Status
1	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekw...	2021-07-24	Rescheduled

Report 4

Report Name: Past Special Events and Contacts

Report Description: Displays the special events that have occurred with student names, their guardian, and a contact number.

Business Purpose: It is important because if there was a problem at the event, something was stolen, or damaged, then this report will show the client who was planned to be there. With the contact number available, the client can contact the guardians of all the students who showed up to the event.

```
SELECT      Special_Event.Special_Event_Name AS [Special Event Name],  
Special_Event_Registration.Special_Event_Date AS Date,  
Special_Event_Registration.Special_Event_Time AS Time,  
          Student.Student_FirstName AS [Student First Name],  
Student.Student_LastName AS [Student Last Name], Guardian.Guardian_FirstName AS [Guardian  
First Name], Guardian.Guardian_LastName AS [Guardian Last Name],  
          Guardian.Guardian_Phone AS Phone  
FROM        Special_Event INNER JOIN  
          Special_Event_Registration ON Special_Event.Special_Event_ID =  
Special_Event_Registration.Special_Event_ID INNER JOIN  
          Student ON Special_Event_Registration.Student_ID =  
Student.Student_ID INNER JOIN  
          Student_Guardian ON Student.Student_ID =  
Student_Guardian.Student_ID INNER JOIN  
          Guardian ON Student_Guardian.Guardian_ID = Guardian.Guardian_ID  
WHERE       (Special_Event_Registration.Special_Event_Date < GETDATE())
```

Report/Query Results:

	Special Event Name	Date	Time	Student First Name	Student Last Name	Guardian First Name	Guardian Last Name	Phone
1	Madison Rougeron Birthday	2020-06-06	6:00 PM	MATIAS	MELENDEZ	GABRIELA	MELENDEZ	832-904-9940
2	Madison Rougeron Birthday	2020-06-06	6:00 PM	MADISON	ROUGERON	MARC	ROUGERON	832-723-9501
3	Khloe Le Birthday	2020-08-01	5:00 PM	EMILY	COATON	PAUL	COATON	713-882-8428
4	Madison Rougeron Birthday	2020-06-06	6:00 PM	LIAM BLAISE S.	JUNTILLA	LIRILEI	ROSE JUNTILLA	703-909-7407
5	Madison Rougeron Birthday	2020-06-06	6:00 PM	CONNOR	CORLEY	LEO	CORLEY	832-229-3335
6	Khloe Le Birthday	2020-08-01	5:00 PM	KHLOE	LE	SUSAN	LE	832-477-1133
7	Madison Rougeron Birthday	2020-06-06	6:00 PM	AUDREY	HOANG	JOSEPH	HOANG	346-379-9269
8	Khloe Le Birthday	2020-08-01	5:00 PM	NATHANIEL	REYES	PRISCILLA	REYES	580-475-6533
9	Khloe Le Birthday	2020-08-01	5:00 PM	AYDEN	HOUSE	RENEE	HOUSE	315-335-6399
10	Khloe Le Birthday	2020-08-01	5:00 PM	MARK	WYATT	TERRY	WYATT	832-153-6423
11	Khloe Le Birthday	2020-08-01	5:00 PM	JONATHAN	HARLEY	REDDY	HARLEY	346-375-9865
12	Khloe Le Birthday	2020-08-01	5:00 PM	DENNIS	ALLEN	WILL	ALLEN	346-379-9766
13	Khloe Le Birthday	2020-08-01	5:00 PM	PATRICK	RONALD	ALEC	RONALD	743-834-6643
14	Khloe Le Birthday	2020-08-01	5:00 PM	NOAH	CHEN	ANDY	CHEN	412-960-4432
15	Khloe Le Birthday	2020-08-01	5:00 PM	VICTOR	FREEMAN	CHRSTINA	FREEMAN	822-434-1434

Le, Brandon GUI Forms

GUI

Report Special Event Registrants

MainWindow

Sign Up Form Update Student Delete Student Report Tab 1-11 Report Tab 12-22 Report Tab 23-33 Report Tab 34-44 ◀ ▶

◀ Special Event Registrants Report 26 Report 27 Report 28 Report 29 Report 30 Report 31 Report 32 Report 33 ▶

All Students registered for upcoming Special Events

Click Here to Generate Report

	Special Event Name	Type	Date	First Name	Last Name						
1	Movie Night	Movie Night	2021-05-29	NATHANIEL	REYES						
2	Movie Night	Movie Night	2021-05-29	PERRY	HUDNALL						
3	Movie Night	Movie Night	2021-05-29	VICTOR	FREEMAN						
4	Movie Night	Movie Night	2021-05-29	JESSA	ARCHER						
5	Movie Night	Movie Night	2021-05-29	MATIAS	MELENDEZ						
6	Movie Night	Movie Night	2021-05-29	KYLE	LE						
7	Movie Night	Movie Night	2021-05-29	NICK	SMITH						
8	Movie Night	Movie Night	2021-05-29	TIAGO	MELENDEZ						
9	Movie Night	Movie Night	2021-05-29	LANE	GRIMES						

White Tiger Facebook



Report Special Event Results and Feedback

Tobios Technologies

Shows the Special Events that have occurred or past their scheduled date and the feedback by students.

	Special Event Name	Date	Status	Type	Rating	Comment
1	Madison Rougeron ...	2020-06-06	Canceled	Birthdays	3 out of 5	We were looking forward to the party but ...
2	Madison Rougeron ...	2020-06-06	Canceled	Birthdays	2 out of 5	This should not have been cancelled but what ...
3	Madison Rougeron ...	2020-06-06	Canceled	Birthdays	3 out of 5	We hope to the party reschedules later.
4	Madison Rougeron ...	2020-06-06	Canceled	Birthdays	1 out of 5	Unfortunately the event had to be cancelled ...
5	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	5 out of 5	Small Party due to covid but it was perfect. My ...
6	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	4 out of 5	My daughter had fun. Master Jin was wonderful!
7	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	5 out of 5	Awesome party my son loved it.
8	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	5 out of 5	I hope Master Jin has more parties in the future.
9	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	3 out of 5	Good. But we are not sure if we will go again.
10	Khloe Le Birthday	2020-08-01	Inactive	Birthdays	4 out of 5	Very fun. The pizza was good too.

Rescheduled Special Events

Display of special events that will need to be rescheduled.

	School Location Name	Description	Date	Status
1	Master Jin's White Tiger Taekwondo	Birthday Event at Master Jin's White Tiger Taekwondo	2021-07-24	Rescheduled

Past Special Events and Contacts

MainWindow

Sign Up Form | Update Student | Delete Student | Report Tab 1-11 | Report Tab 12-22 | Report Tab 23-33 | Report Tab 34-44 | **Past Special Events and Contacts** | **Report**

Displays the special events that have occurred with student names, their guardian, and a contact number.

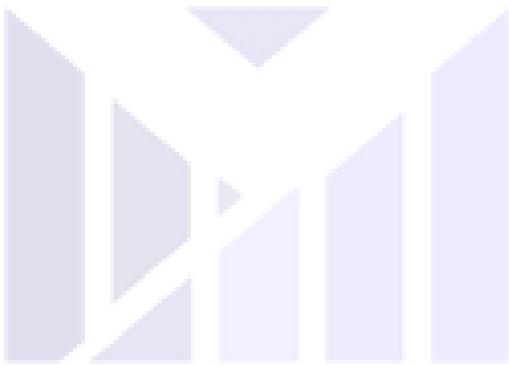
Click Here to Generate Report

	Special Event Name	Date	Time	Student First Name	Student Last Name	Guardian First Name	Guardian Last Name
1	Madison Rougeron Birthday	2020-06-06	6:00 PM	AUDREY	HOANG	JOSEPH	HOANG
2	Madison Rougeron Birthday	2020-06-06	6:00 PM	CONNOR	CORLEY	LEO	CORLEY
3	Madison Rougeron Birthday	2020-06-06	6:00 PM	LIAM BLAISE S.	JUNTILLA	LIRILEI	ROSE JUNT
4	Madison Rougeron Birthday	2020-06-06	6:00 PM	MADISON	ROUGERON	MARC	ROUGERON
5	Madison Rougeron Birthday	2020-06-06	6:00 PM	MATIAS	MELENDEZ	GABRIELA	MELENDEZ
6	Khloe Le Birthday	2020-08-01	5:00 PM	AYDEN	HOUSE	RENEE	HOUSE
7	Khloe Le Birthday	2020-08-01	5:00 PM	DENNIS	ALLEN	WILL	ALLEN
8	Khloe Le Birthday	2020-08-01	5:00 PM	EMILY	COATON	PAUL	COATON
9	Khloe Le Birthday	2020-08-01	5:00 PM	JONATHAN	HARLEY	REDDY	HARLEY
10	Khloe Le Birthday	2020-08-01	5:00 PM	KHLOE	LE	SUSAN	LE
11	Khloe Le Birthday	2020-08-01	5:00 PM	MARK	WYATT	TERRY	WYATT
12	Khloe Le Birthday	2020-08-01	5:00 PM	NATHANIEL	REYES	PRISCILLA	REYES
13	Khloe Le Birthday	2020-08-01	5:00 PM	NOAH	CHEN	ANDY	CHEN
14	Khloe Le Birthday	2020-08-01	5:00 PM	PATRICK	RONALD	ALEC	RONALD
15	Khloe Le Birthday	2020-08-01	5:00 PM	VICTOR	FREEMAN	CHRSTINA	FREEMAN

IT Support
713-842-1169
tobiuosupport@gmail.com

White Tiger Facebook

Tobiuo Technologies



Muhammad, Bilal

Muhammad, Bilal Create Scripts

Appointment Status Table:

```
CREATE TABLE Appointment_Status (
    Appointment_Status_ID INT IDENTITY (1,1) NOT NULL,
    Appointment_Status_Desc Text NOT NULL,
    PRIMARY KEY (Appointment_Status_ID),
);
```

School Location Status Table:

```
CREATE TABLE School_Location_Status (
    Location_Status_ID int identity (1,1) NOT NULL,
    Location_Status_Type text NOT NULL,
    PRIMARY KEY (Location_Status_ID),
);
```

School Location Table:

```
CREATE TABLE School_Location (
    School_Location_ID int IDENTITY (1,1) PRIMARY KEY NOT NULL,
    School_Location_Name Text NOT NULL,
    School_Location_Street varchar(75) NOT NULL,
    School_Location_City Text NOT NULL,
    School_Location_State Text NOT NULL,
    School_Location_Zipcode varchar(10) NOT NULL,
    School_Location_Phone varchar(20) NOT NULL,
    School_Location_Email varchar(255) NOT NULL,
    Country_ID int,
    State_ID int,
    Location_Status_ID int,
);
```

Medicine Table:

```
CREATE TABLE Medicine (
    Medicine_ID int IDENTITY (1, 1) NOT NULL PRIMARY KEY,
    Medicine_Name Text NOT NULL,
    Medicine_Reason Text NOT NULL,
);
```

Muhammad, Bilal Alter Scripts

School Location Table:

```
ALTER TABLE School_Location
ADD FOREIGN KEY (Country_ID) REFERENCES Country (Country_ID);
ALTER TABLE School_Location
ADD FOREIGN KEY (State_ID) REFERENCES State_Territory (State_ID);
ALTER TABLE School_Location
```

```
ADD FOREIGN KEY (Location_Status_ID) REFERENCES School_Location_Status  
(Location_Status_ID);
```

Muhammad, Bilal Bulk Scripts

Appointment Status Table:

```
BULK INSERT Appointment_Status  
FROM 'C:\Users\princ\OneDrive\Documents\Appointment_Status.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

School Location Status Table:

```
BULK INSERT School_Location_Status  
FROM 'C:\Users\princ\OneDrive\Documents\Location_status.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

School Location Table:

```
BULK INSERT School_Location  
FROM 'C:\Users\princ\OneDrive\Documents\Location.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',
```

```
ROWTERMINATOR = '\n'
```

```
)
```

Medicine Table:

```
BULK INSERT Medicine
FROM 'C:\Users\princ\OneDrive\Documents\Medicine.csv'
WITH (
    DATAFILETYPE = 'char',
    FIRSTROW = 2,
    FIELDTERMINATOR = ',',
    ROWTERMINATOR = '\n'
)
```

Muhammad, Bilal Data Creation

Medicine Table:

Medicine_ID	Medicine_Name	Medicine_Reason
1	Arnica	Bruises
2	Comfrey	Sprains
3	Herbs	Nerve Damage
4	Counterirritant Herbs	Body Aches
5	Massage Oil	Muscle Soreness
6	Aloe Vera Gel	Heal minor skin ailment
7	Calamine Lotion	Itching or skin irritation
8	Anti-diarrhea medicine	Relieve Diarrhea
9	Laxative	Constipation
10	Antacids	Stomach Upset and Heartburn
11	Antihistamine	Allergies
12	Hydrocortisone cream	Swelling and Itching
13	Cough and Cold medicine	Cold Flu and allergies
14	Tylenol	Pain Reliever

Medicine_ID	Medicine_Name	Medicine_Reason
15	Advil	Headaches
16	Amoxicilline	Strep Throat
17	Azithromycin	Ear Infection
18	Albuterol	Asthma flare-ups
19	Clavulanate	Sinus Infections
20	Cefdinir	Pneumonia
21	Cephalexin	Bone and Skin Infection
22	Fluticasone	Eczema and Allergies
23	Ibuprofen	Fever Pain or Inflammation
24	Trimethoprim	Urinary Tract Infections
25	Vicodin	Pain Reliever
26	Mupirocin	Skin Infections
27	Nystatin	Thrush rashes
28	Methylphenidate	Treat ADHD
29	Dextromethorphan	Cough Suppressant
30	Mometasone	Allergy Symptoms
31	Triamcinolone	Skin rashes
32	Prednisone	Responsive Disorders
33	Fluoride Supplements	Prevents Cavity
34	Multivitamins	Tooth decay
35	Amphetamine	Treat ADHD
36	Budesonide	Difficulty breathing
37	Ciprofloxacin	Chest Infections
38	Promethazine	Runny Nose and Itchy Eyes
39	Prednisolone	Asthma flare-ups
40	Antipyrine	Ear Pain Cause by Infection
41	Lisdexamfetamine	Difficulty Focusing
42	Singulair	Seasonal Allergies
43	Alendronate	Osteoporosis

Medicine_ID	Medicine_Name	Medicine_Reason
44	Carisoprodol	Muscle Spasm
45	Fexofenadine	Allergy Symptoms
46	Folic Acid	Anemia Treatment
47	Furosemide	Hypertension
48	Gabapentin	Seizure control
49	Isosorbide	Chest pain
50	Lansoprazole	Ulcer
51	Levofloxacin	Antibiotic
52	Levothyroxine	Thyroid Hormone deficiency
53	Lisinopril	High Blood Pressure
54	Lorazipen	Anxiety
55	Lovastatin	High Cholestrol
56	Meloxicam	Arthritis Treatment
57	Metformin	Glycemic Control Improvement
58	Methylprednisolone	Pain reliever
59	Metroprolol Succinate	Irregular Heartbeat
60	Metroprolol Tartrate	High Blood Pressure
61	montelukast	Asthma and Allergy
62	Naproxen	Pain treatment
63	Omeprazole	GERD treatment
64	Oxycodone	pain reliever
65	Paroxetine	Anxiety and Depression
66	Pioglitazone	Glycemic Control
67	Potassium Chloride	Potassium deficiency
68	Pravastatin	High Cholestrol
69	Pregabalin	Neuropathic Pain
70	Quetiapine	Schizophrenia Treatment
71	Ranitidine	Ulcers
72	Rosuvastatin	High Cholestrol Treatment

Medicine_ID	Medicine_Name	Medicine_Reason
73	Sertraline	Depression
74	Spironolactone	Hypertension Treatment
75	Sulfamethoxazole	Antibiotic
76	Temezepam	Insomnia Treatment
77	Topiramate	Seizure control
78	Tramadol	Pain
79	Trazodone	Depression Treatment
80	Triamterene	High Blood Pressure
81	Valaciclovir	Viral Infection
82	Valcartan	Heart Failure Treatment
83	Venlafexine	Anxiety treatment
84	Verapamil	Irregular Heartbeat
85	Zolpidem	Insomnia
86	Phentermine	Weight Loss
87	Norco	Severe Pain
88	Losartan Potassium	Kidney Disease
89	Xarelto	Reduce risk of stroke
90	Symbicort	Chronic Bronchitis
91	Cyclobenzaprine	Fibromyalgia
92	Sertraline	OCD and Depression
93	Advair	Pneumonia
94	Clindamycin	Bacterial Infections
95	Vyvanse	Treats ADHD
96	Lisinopril-Hydrochlorothiazide	Edema and High Blood Pressure
97	Duloxetine	Gerneralized Anxiety
98	Clobetasol	Skin conditions
99	Bupropion	Seasonal affective disorder
100	Zofran	Anti-nausea

School Location Table:

School_Locatoin_ID	School_Location_Name	School_Location_Street	School_Location_City	School_Location_State	School_Location_Zipcode	School_Location_Phone	School_Location_Email	County_ID	State_Territory_ID	School_Location_Status_ID
1	Master Jin's White Tiger Taekwondo	13727 Sunset Canyon Dr #300	Tomball	TX	77377	8324848675	masterjinstkd@gmail.com	188	47	1

School Location Status Table:

School_Location_Status_ID	School_Location_Status_Type
1	Active
2	Inactive
3	Upcoming

Appointment Status Table

Appointment_Status_ID	Appointment_Status_Desc
1	Scheduled
2	Cancelled
3	Rescheduled

Muhammad, Bilal Update Scripts

Insert Scripts:

School Location Table Before INSERT:

```

insert into School_Location([School_Location_Name], [School_Location_Street], [School_Location_City], [School_Location_State],
    [School_Location_Zipcode], [School_Location_Phone], [School_Location_Email], [Country_ID], [State_ID], [Location_Status_ID])
values ('Master Jins White Tiger Taekwondo', '13727 Sunset Canyon Dr #300', 'Tomball', 'TX', '77377', '8324848675', 'masterjinstkd@gmail.com', '188', '47', '1'),
    ('Master Jins White Tiger Taekwondo', '7636 Harwin Dr Building C', 'Houston', 'TX', '77036', '3466665678', 'masterjinstkd2@gmail.com', '188', '47', '1');

```

The screenshot shows the SQL query being run in SSMS. The results pane is empty, indicating no data was returned.

School Location Table After INSERT:

```

insert into School_Location([School_Location_Name], [School_Location_Street],
    [School_Location_City], [School_Location_State],
    [School_Location_Zipcode], [School_Location_Phone], [School_Location_Email],
    [Country_ID], [State_ID], [Location_Status_ID])
values ('Master Jins White Tiger Taekwondo', '13727 Sunset Canyon Dr #300',
    'Tomball', 'TX', '77377', '8324848675', 'masterjinstkd@gmail.com', '188', '47', '1'),
    ('Master Jins White Tiger Taekwondo', '7636 Harwin Dr Building C', 'Houston',
    'TX', '77036', '3466665678', 'masterjinstkd2@gmail.com', '188', '47', '1');

```

```

insert into School_Location([School_Location_Name], [School_Location_Street], [School_Location_City], [School_Location_State],
    [School_Location_Zipcode], [School_Location_Phone], [School_Location_Email], [Country_ID], [State_ID], [Location_Status_ID])
values ('Master Jins White Tiger Taekwondo', '13727 Sunset Canyon Dr #300', 'Tomball', 'TX', '77377', '8324848675', 'masterjinstkd@gmail.com', '188', '47', '1'),
    ('Master Jins White Tiger Taekwondo', '7636 Harwin Dr Building C', 'Houston', 'TX', '77036', '3466665678', 'masterjinstkd2@gmail.com', '188', '47', '1');

```

	School_Location_ID	School_Location_Name	School_Location_Street	School_Location_City	School_Location_State	School_Location_Zipcode	School_Location_Phone	School_Location_Email	Country_ID	State_ID	Location_Status_ID
1	1	Master Jins White Tiger Taekwondo	13727 Sunset Canyon Dr #300	Tomball	TX	77377	8324848675	masterjinstkd@gmail.com	188	47	1
2	2	Master Jins White Tiger Taekwondo	7636 Harwin Dr Building C	Houston	TX	77036	3466665678	masterjinstkd2@gmail.com	188	47	1

School Location Status Table Before INSERT:

```
insert into School_Location_Status ([Location_Status_Type])
values ('Active'),
       ('Inactive'),
       ('Coming Soon')
```

100 %

Results Messages

Location_Status_ID	Location_Status_Type
--------------------	----------------------

School Location Status Table After INSERT:

```
insert into School_Location_Status ([Location_Status_Type])
values ('Active'),
       ('Inactive'),
       ('Coming Soon')
```

```
insert into School_Location_Status ([Location_Status_Type])
values ('Active'),
       ('Inactive'),
       ('Coming Soon')
```

100 %

Results Messages

	Location_Status_ID	Location_Status_Type
1	1	Active
2	2	Inactive
3	3	Coming Soon

Update Scripts:

Medicine Table Before UPDATE:

```
Update Medicine
Set Medicine_Name = 'Nigella Sativa Herbs'
Where Medicine_ID = 3
```

100 %

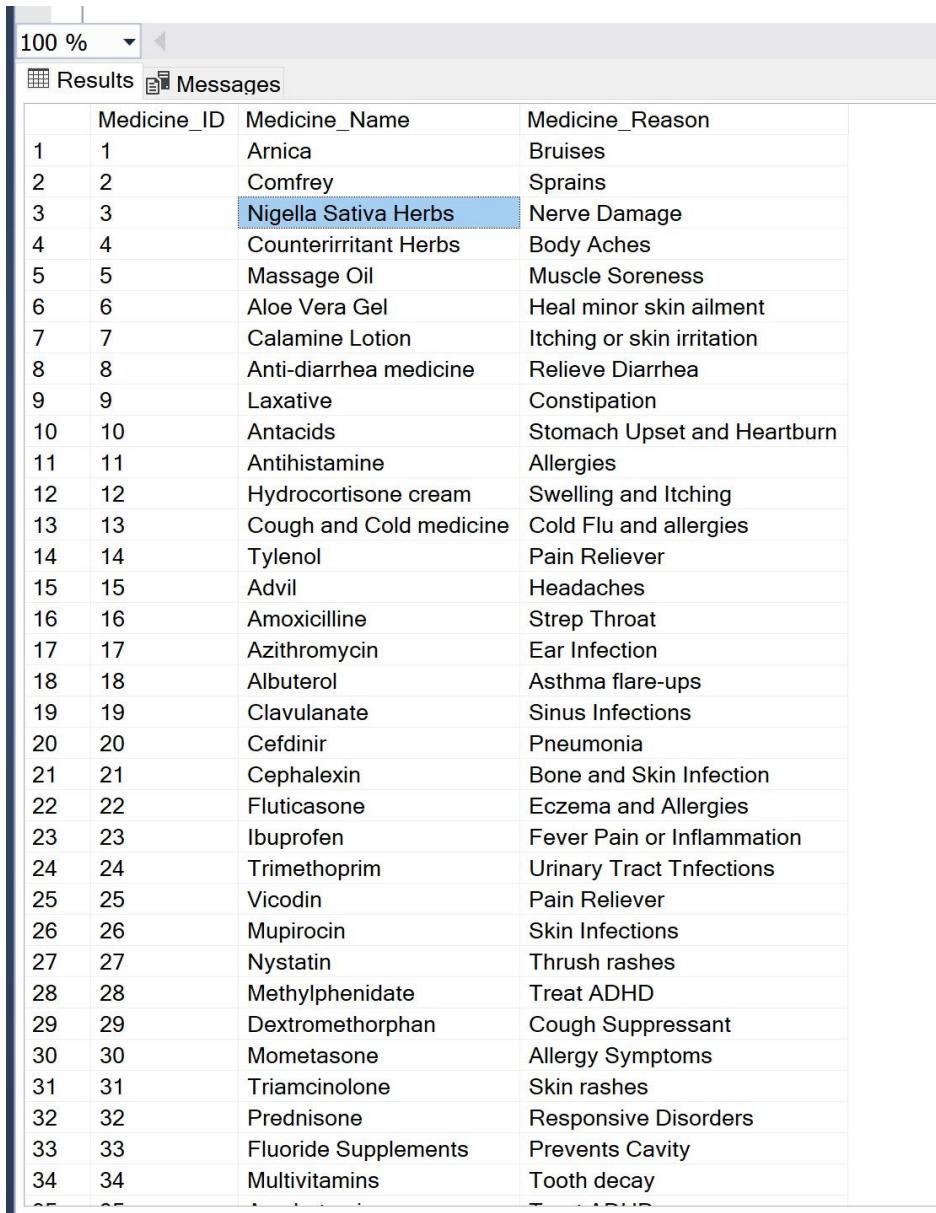
	Medicine_ID	Medicine_Name	Medicine_Reason
1	1	Arnica	Bruises
2	2	Comfrey	Sprains
3	3	Herbs	Nerve Damage
4	4	Counterirritant Herbs	Body Aches
5	5	Massage Oil	Muscle Soreness
6	6	Aloe Vera Gel	Heal minor skin ailment
7	7	Calamine Lotion	Itching or skin irritation
8	8	Anti-diarrhea medicine	Relieve Diarrhea
9	9	Laxative	Constipation
10	10	Antacids	Stomach Upset and Heartburn
11	11	Antihistamine	Allergies
12	12	Hydrocortisone cream	Swelling and Itching
13	13	Cough and Cold medicine	Cold Flu and allergies
14	14	Tylenol	Pain Reliever
15	15	Advil	Headaches
16	16	Amoxicilline	Strep Throat
17	17	Azithromycin	Ear Infection
18	18	Albuterol	Asthma flare-ups
19	19	Clavulanate	Sinus Infections
20	20	Cefdinir	Pneumonia
21	21	Cephalexin	Bone and Skin Infection
22	22	Fluticasone	Eczema and Allergies
23	23	Ibuprofen	Fever Pain or Inflammation
24	24	Trimethoprim	Urinary Tract Infections
25	25	Vicodin	Pain Reliever
26	26	Mupirocin	Skin Infections
27	27	Nystatin	Thrush rashes
28	28	Methylphenidate	Treat ADHD
29	29	Dextromethorphan	Cough Suppressant
30	30	Mometasone	Allergy Symptoms
31	31	Triamcinolone	Skin rashes
32	32	Prednisone	Responsive Disorders
33	33	Fluoride Supplements	Prevents Cavity
34	34	Multivitamins	Tooth decay
--	--	--	--

Medicine Table After UPDATE:

Update Medicine

Set Medicine_Name = 'Nigella Sativa Herbs'

Where Medicine_ID = 3



The screenshot shows a Microsoft SQL Server Management Studio (SSMS) results grid. The title bar says "100 %". Below it are two tabs: "Results" (selected) and "Messages". The results grid has four columns: "Medicine_ID", "Medicine_Name", "Medicine_Reason", and an unnamed column. The rows are numbered from 1 to 34. Row 3, which contains the value "Nigella Sativa Herbs" in the "Medicine_Name" column, is highlighted with a blue selection bar. The "Medicine_Reason" column for this row contains "Nerve Damage". The other rows show various medicine names and their corresponding reasons.

	Medicine_ID	Medicine_Name	Medicine_Reason
1	1	Arnica	Bruises
2	2	Comfrey	Sprains
3	3	Nigella Sativa Herbs	Nerve Damage
4	4	Counterirritant Herbs	Body Aches
5	5	Massage Oil	Muscle Soreness
6	6	Aloe Vera Gel	Heal minor skin ailment
7	7	Calamine Lotion	Itching or skin irritation
8	8	Anti-diarrhea medicine	Relieve Diarrhea
9	9	Laxative	Constipation
10	10	Antacids	Stomach Upset and Heartburn
11	11	Antihistamine	Allergies
12	12	Hydrocortisone cream	Swelling and Itching
13	13	Cough and Cold medicine	Cold Flu and allergies
14	14	Tylenol	Pain Reliever
15	15	Advil	Headaches
16	16	Amoxicilline	Strep Throat
17	17	Azithromycin	Ear Infection
18	18	Albuterol	Asthma flare-ups
19	19	Clavulanate	Sinus Infections
20	20	Cefdinir	Pneumonia
21	21	Cephalexin	Bone and Skin Infection
22	22	Fluticasone	Eczema and Allergies
23	23	Ibuprofen	Fever Pain or Inflammation
24	24	Trimethoprim	Urinary Tract Infections
25	25	Vicodin	Pain Reliever
26	26	Mupirocin	Skin Infections
27	27	Nystatin	Thrush rashes
28	28	Methylphenidate	Treat ADHD
29	29	Dextromethorphan	Cough Suppressant
30	30	Mometasone	Allergy Symptoms
31	31	Triamcinolone	Skin rashes
32	32	Prednisone	Responsive Disorders
33	33	Fluoride Supplements	Prevents Cavity
34	34	Multivitamins	Tooth decay

Medicine Status Table Before UPDATE:

```
Update Medicine_Status  
Set Medicine_Status = 'Instock'  
Where Medicine_Status_ID = 1
```

100 %

Results Messages

	Medicine_Status_ID	Medicine_Status
1	1	Available
2	2	outofstock

Medicine Status Table After UPDATE:

```
Update Medicine_Status  
Set Medicine_Status = 'Instock'  
Where Medicine_Status_ID = 1
```

```
Update Medicine_Status  
Set Medicine_Status = 'Instock'  
Where Medicine_Status_ID = 1
```

100 %

Results Messages

	Medicine_Status_ID	Medicine_Status
1	1	Instock
2	2	outofstock

Delete Scripts:

Medicine Table Before DELETE:

```
delete from Medicine
where Medicine_ID = 100
```

100 %

Results Messages

	Medicine_ID	Medicine_Name	Medicine_Reason
66	66	Pioglitazone	Glycemic Control
67	67	Potassium Chloride	Potassium deficiency
68	68	Pravastatin	High Cholesterol
69	69	Pregabalin	Neuropathic Pain
70	70	Quetiapine	Schizophrenia Treatment
71	71	Ranitidine	Ulcers
72	72	Rosuvastatin	High Cholesterol Treatment
73	73	Sertraline	Depression
74	74	Spironolactone	Hypertension Treatment
75	75	Sulfamethoxazole	Antibiotic
76	76	Temezepam	Insomnia Treatment
77	77	Topiramate	Seizure control
78	78	Tramadol	Pain
79	79	Trazodone	Depression Treatment
80	80	Triamterene	High Blood Pressure
81	81	Valaciclovir	Viral Infection
82	82	Valcartan	Heart Failure Treatment
83	83	Venlafaxine	Anxiety treatment
84	84	Verapamil	Irregular Heartbeat
85	85	Zolpidem	Insomnia
86	86	Phentermine	Weight Loss
87	87	Norco	Severe Pain
88	88	Losartan Potassium	Kidney Disease
89	89	Xarelto	Reduce risk of stroke
90	90	Symbicort	Chronic Bronchitis
91	91	Cyclobenzaprine	Fibromyalgia
92	92	Sertraline	OCD and Depression
93	93	Advair	Pneumonia
94	94	Clindamycin	Bacterial Infections
95	95	Vyvanse	Treats ADHD
96	96	Lisinopril-Hydrochloroth...	Edema and High Blood Pres...
97	97	Duloxetine	Generalized Anxiety
98	98	Clobetasol	Skin conditions
99	99	Bupropion	Seasonal affective disorder
100	100	Zofran	Anti-nausea

Medicine Table After DELETE:

```
delete from Medicine  
where Medicine_ID = 100
```



	Medicine_ID	Medicine_Name	Medicine_Reason
65	65	Paroxetine	Anxiety and Depression
66	66	Pioglitazone	Glycemic Control
67	67	Potassium Chloride	Potassium deficiency
68	68	Pravastatin	High Cholesterol
69	69	Pregabalin	Neuropathic Pain
70	70	Quetiapine	Schizophrenia Treatment
71	71	Ranitidine	Ulcers
72	72	Rosuvastatin	High Cholesterol Treatment
73	73	Sertraline	Depression
74	74	Spironolactone	Hypertension Treatment
75	75	Sulfamethoxazole	Antibiotic
76	76	Temazepam	Insomnia Treatment
77	77	Topiramate	Seizure control
78	78	Tramadol	Pain
79	79	Trazodone	Depression Treatment
80	80	Triamterene	High Blood Pressure
81	81	Valaciclovir	Viral Infection
82	82	Valcartan	Heart Failure Treatment
83	83	Venlafexine	Anxiety treatment
84	84	Verapamil	Irregular Heartbeat
85	85	Zolpidem	Insomnia
86	86	Phentermine	Weight Loss
87	87	Norco	Severe Pain
88	88	Losartan Potassium	Kidney Disease
89	89	Xarelto	Reduce risk of stroke
90	90	Symbicort	Chronic Bronchitis
91	91	Cyclobenzaprine	Fibromyalgia
92	92	Sertraline	OCD and Depression
93	93	Advair	Pneumonia
94	94	Clindamycin	Bacterial Infections
95	95	Vyvanse	Treats ADHD
96	96	Lisinopril-Hydrochloroth...	Edema and High Blood Pres...
97	97	Duloxetine	Generalized Anxiety
98	98	Clobetasol	Skin conditions
99	99	Bupropion	Seasonal affective disorder

School Location Table Before DELETE:

The screenshot shows a SQL Server Management Studio window with a query editor containing the following SQL code:

```
delete from School_Location
where School_Location_ID = 2
```

Below the code, there are two rows of data in the results pane:

School_Location_ID	School_Location_Name	School_Location_Street	School_Location_City	School_Location_State	School_Location_Zipcode	School_Location_Phone	School_Location_Email	Country_ID	State_ID	Location_Status_ID
1	Master Jins White Tiger Taekwondo	13727 Sunset Canyon Dr #300	Tomball	TX	77377	8324848675	masterjinstkd@gmail.com	188	47	1
2	Master Jins White Tiger Taekwondo	7638 Harwin Dr Building C	Houston	TX	77036	3466685678	masterjinstkd2@gmail.com	188	47	1

School Location Table After DELETE:

**delete from School_Location_Status
where Location_Status_ID = 2**

The screenshot shows a SQL Server Management Studio window with a query editor containing the following SQL code:

```
delete from School_Location
where School_Location_ID = 2
```

Below the code, there is one row of data in the results pane:

School_Location_ID	School_Location_Name	School_Location_Street	School_Location_City	School_Location_State	School_Location_Zipcode	School_Location_Phone	School_Location_Email	Country_ID	State_ID	Location_Status_ID
1	Master Jins White Tiger Taekwondo	13727 Sunset Canyon Dr #300	Tomball	TX	77377	8324848675	masterjinstkd@gmail.com	188	47	1

Muhammad, Bilal Reports

Business Report 1:

Report Name: Medicines by Student Incident

Report Description: Select medicines that have been used in an incident.

Business Purpose: The client could use this report to see which medicine they gave to the student for an injury or illness. The client can also see the date of the incident.

This report addresses the business problem ID # 10077. The requirement was to create Annual Supervisor Reports.

SQL CODE:

```

SELECT Medicine.Medicine_Reason, Medicine.Medicine_Name,
Student_Incident.Student_Incident_Date, Student_Incident.Student_Incident_ID,
Medicine.Medicine_ID, Student_Incident.Student_ID, Guardian.Guardian_ID,
Guardian.Guardian_Phone, School_Location.School_Location_ID
FROM Student_Incident INNER JOIN
    Guardian ON Student_Incident.Student_ID = Guardian.Guardian_ID INNER JOIN
    Medicine ON Student_Incident.Student_Incident_ID = Medicine.Medicine_ID CROSS
JOIN
    School_Location

```

Report 1 Query Result:

The screenshot shows a database query results window with the following details:

- Query:**

```

SELECT Medicine.Medicine_Reason, Medicine.Medicine_Name, Student_Incident.Student_Incident_Date, Student_Incident.Student_Incident_ID,
Medicine.Medicine_ID, Student_Incident.Student_ID, Guardian.Guardian_ID, Guardian.Guardian_Phone, School_Location.School_Location_ID
FROM Student_Incident INNER JOIN
    Guardian ON Student_Incident.Student_ID = Guardian.Guardian_ID INNER JOIN
    Medicine ON Student_Incident.Student_Incident_ID = Medicine.Medicine_ID CROSS JOIN
    School_Location
    
```
- Results:** A table with 33 rows of data, each representing a student incident. The columns are: Medicine Reason, Medicine Name, Student Incident Date, Student Incident ID, Medicine ID, Student ID, Guardian ID, Guardian Phone, and School Location ID.
- Data Sample:** The first few rows of data are:

Medicine Reason	Medicine Name	Student Incident Date	Student Incident ID	Medicine ID	Student ID	Guardian ID	Guardian Phone	School Location ID
1 Bruises	Arnica	2021-03-15	1	5	5	732-930-4076	1	
2 Sprains	Comfrey	2021-03-18	2	2	2	832-904-9940	1	
3 Nerve Damage	Herbs	2021-03-15	3	3	6	281-705-7999	1	
4 Body Aches	Counterirritant Herbs	2021-03-15	4	4	14	713-419-7185	1	
- Status Bar:** Shows "Query executed successfully." and the connection details: DESKTOP-2I2I28K\TEST_DB_CIS... DESKTOP-2I2I28K\prince... CIS3365DB 00:00:00 33 rows.

Business Report 2:

Report Name: Medicines used for Medical Problem

Report Description: Displays the medicines that were given to the students with a medical problem.

Business Purpose: The client could use this report to see which medicines were used for an existing medical problem. This report also displays if the student is currently on a medicine.

This report addresses the business problem ID # 10077. The requirement was to create Annual Supervisor Reports.

SQL CODE:

```

SELECT Medicine.Medicine_Name, Medicine.Medicine_Reason,
Student_Medical_Problem.Student_Medical_Problem_Exists,
Student_Medical_Problem.Student_On_Medicine, Guardian.Guardian_Phone,
Guardian_Relationship.Guardian_Relationship_Type, Student_Guardian.Guardian_ID,
Student_Medical_Problem.Student_ID
FROM Guardian INNER JOIN
    Guardian_Relationship ON Guardian.Guardian_Relationship_ID =
Guardian_Relationship.Guardian_Relationship_ID INNER JOIN
    Student_Guardian ON Guardian.Guardian_ID = Student_Guardian.Guardian_ID INNER
JOIN
    Medicine INNER JOIN
    Student_Medical_Problem ON Medicine.Medicine_ID =
Student_Medical_Problem.Medicine_ID ON Student_Guardian.Guardian_ID =
Student_Medical_Problem.Student_ID

```

Report 2 Query Result:

The screenshot shows a SQL query results window. The query is as follows:

```

SELECT Medicine.Medicine_Name, Medicine.Medicine_Reason, Student_Medical_Problem.Student_Medical_Problem_Exists, Student_Medical_Problem.Student_On_Medicine, Guardian.Guardian_Phone, Guardian_Relationship.Guardian_Relationship_Type, Student_Guardian.Guardian_ID, Student_Medical_Problem.Student_ID
FROM Guardian INNER JOIN
    Guardian_Relationship ON Guardian.Guardian_Relationship_ID = Guardian_Relationship.Guardian_Relationship_ID INNER JOIN
    Student_Guardian ON Guardian.Guardian_ID = Student_Guardian.Guardian_ID INNER JOIN
    Medicine INNER JOIN
    Student_Medical_Problem ON Medicine.Medicine_ID = Student_Medical_Problem.Medicine_ID ON Student_Guardian.Guardian_ID =
Student_Medical_Problem.Student_ID

```

The results table has the following columns and data:

	Medicine Name	Medicine Reason	Student Medical Problem Exists	Student On Medicine	Guardian Phone	Guardian Relationship Type	Guardian ID	Student ID
1	Comfrey	Sprains	Yes	Yes	713-504-1630	Mom	24	24
2	Comfrey	Sprains	Yes	Yes	713-504-1630	Mom	24	24
3	Massage Oil	Muscle Soreness	Yes	Yes	713-455-5165	Grandmother	63	63
4	Counterirritant Herbs	Body Aches	Yes	Yes	832-345-9655	Sibling	70	70
5	Herbs	Nerve Damage	Yes	Yes	332-345-9655	Cousin	76	76
6	Ibuprofen	Fever Pain or Inflammation	Yes	No	743-834-6643	Dad	80	80

At the bottom of the window, it says "Query executed successfully." and shows the system information: DESKTOP-2I2I28K\TEST_DB_CIS... DESKTOP-2I2I28K\prince... CIS3365DB 00:00:00 6 rows.

Business Report 3:

Report Name: List of Appointments

Report Description: Displays the scheduled appointment's date and time.

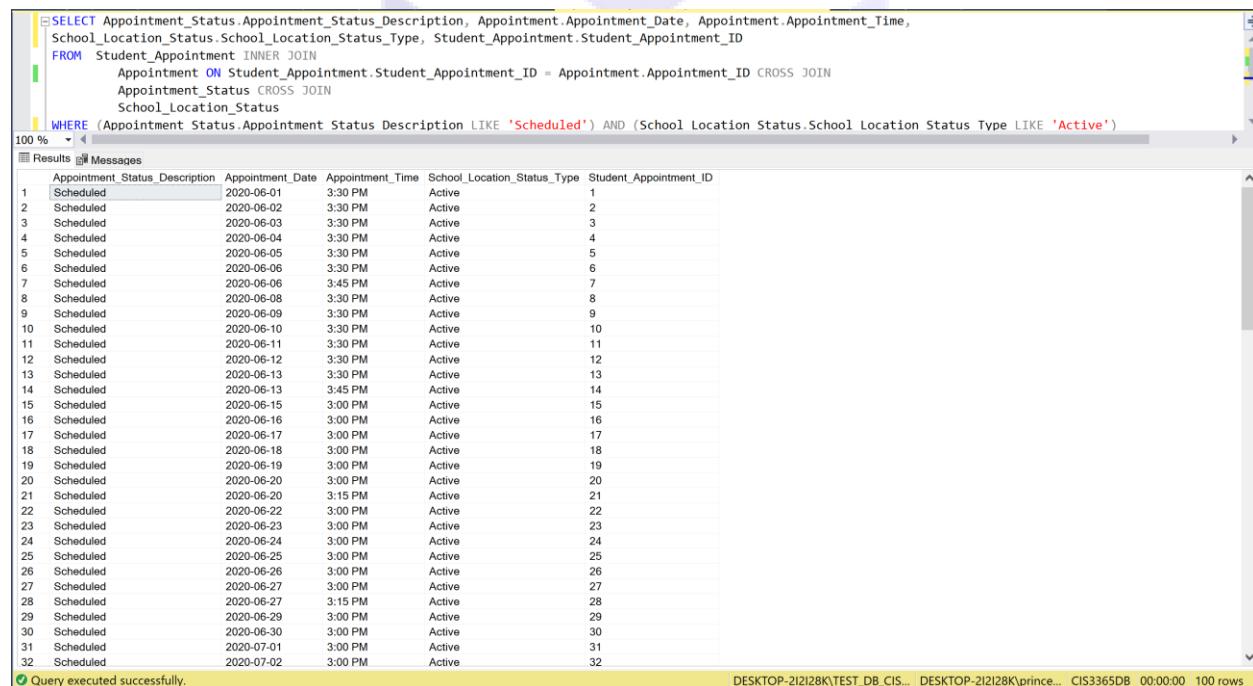
Business Purpose: The client could use this report to see the list of appointments for the active location. The client can also see the student_appointment_id. This report addresses the business problem ID # 10085.

The requirement was to create an Appointment Check Log.

SQL CODE:

```
SELECT Appointment_Status.Appointment_Status_Description,
Appointment.Appointment_Date, Appointment.Appointment_Time,
School_Location_Status.School_Location_Status_Type,
Student_Appointment.Student_Appointment_ID
FROM Student_Appointment INNER JOIN
    Appointment ON Student_Appointment.Student_Appointment_ID =
Appointment.Appointment_ID CROSS JOIN
    Appointment_Status CROSS JOIN
    School_Location_Status
WHERE (Appointment_Status.Appointment_Status_Description LIKE 'Scheduled') AND
(School_Location_Status.School_Location_Status_Type LIKE 'Active')
```

Report 3 Query Result:



The screenshot shows a SQL query results window. The query is as follows:

```
SELECT Appointment_Status.Appointment_Status_Description, Appointment.Appointment_Date, Appointment.Appointment_Time,
School_Location_Status.School_Location_Status_Type, Student_Appointment.Student_Appointment_ID
FROM Student_Appointment INNER JOIN
    Appointment ON Student_Appointment.Student_Appointment_ID = Appointment.Appointment_ID CROSS JOIN
    Appointment_Status CROSS JOIN
    School_Location_Status
WHERE (Appointment_Status.Appointment_Status_Description LIKE 'Scheduled') AND (School_Location_Status.School_Location_Status_Type LIKE 'Active')
```

The results table has columns: Appointment_Status_Description, Appointment_Date, Appointment_Time, School_Location_Status_Type, and Student_Appointment_ID. The data shows 100 rows of scheduled appointments for active students, with dates from June 1 to July 2, 2020, and times mostly at 3:00 PM.

	Appointment_Status_Description	Appointment_Date	Appointment_Time	School_Location_Status_Type	Student_Appointment_ID
1	Scheduled	2020-06-01	3:00 PM	Active	1
2	Scheduled	2020-06-02	3:00 PM	Active	2
3	Scheduled	2020-06-03	3:00 PM	Active	3
4	Scheduled	2020-06-04	3:00 PM	Active	4
5	Scheduled	2020-06-05	3:00 PM	Active	5
6	Scheduled	2020-06-06	3:00 PM	Active	6
7	Scheduled	2020-06-06	3:45 PM	Active	7
8	Scheduled	2020-06-08	3:30 PM	Active	8
9	Scheduled	2020-06-09	3:30 PM	Active	9
10	Scheduled	2020-06-10	3:30 PM	Active	10
11	Scheduled	2020-06-11	3:30 PM	Active	11
12	Scheduled	2020-06-12	3:30 PM	Active	12
13	Scheduled	2020-06-13	3:30 PM	Active	13
14	Scheduled	2020-06-13	3:45 PM	Active	14
15	Scheduled	2020-06-15	3:00 PM	Active	15
16	Scheduled	2020-06-16	3:00 PM	Active	16
17	Scheduled	2020-06-17	3:00 PM	Active	17
18	Scheduled	2020-06-18	3:00 PM	Active	18
19	Scheduled	2020-06-19	3:00 PM	Active	19
20	Scheduled	2020-06-20	3:00 PM	Active	20
21	Scheduled	2020-06-20	3:15 PM	Active	21
22	Scheduled	2020-06-22	3:00 PM	Active	22
23	Scheduled	2020-06-23	3:00 PM	Active	23
24	Scheduled	2020-06-24	3:00 PM	Active	24
25	Scheduled	2020-06-25	3:00 PM	Active	25
26	Scheduled	2020-06-26	3:00 PM	Active	26
27	Scheduled	2020-06-27	3:00 PM	Active	27
28	Scheduled	2020-06-27	3:15 PM	Active	28
29	Scheduled	2020-06-29	3:00 PM	Active	29
30	Scheduled	2020-06-30	3:00 PM	Active	30
31	Scheduled	2020-07-01	3:00 PM	Active	31
32	Scheduled	2020-07-02	3:00 PM	Active	32

Business Report 4:

Report Name: Membership Type of the Students involved in an incident.

Report Description: Displays the membership name of the students that were involved in an incident.

Business Purpose: The client could use this report to see which type of membership the student had when the incident occurred. The client can also see

the Membership_Status_Type of the student. This report addresses the business problem ID # 10077.

The requirement was to create Annual Supervisor Reports.

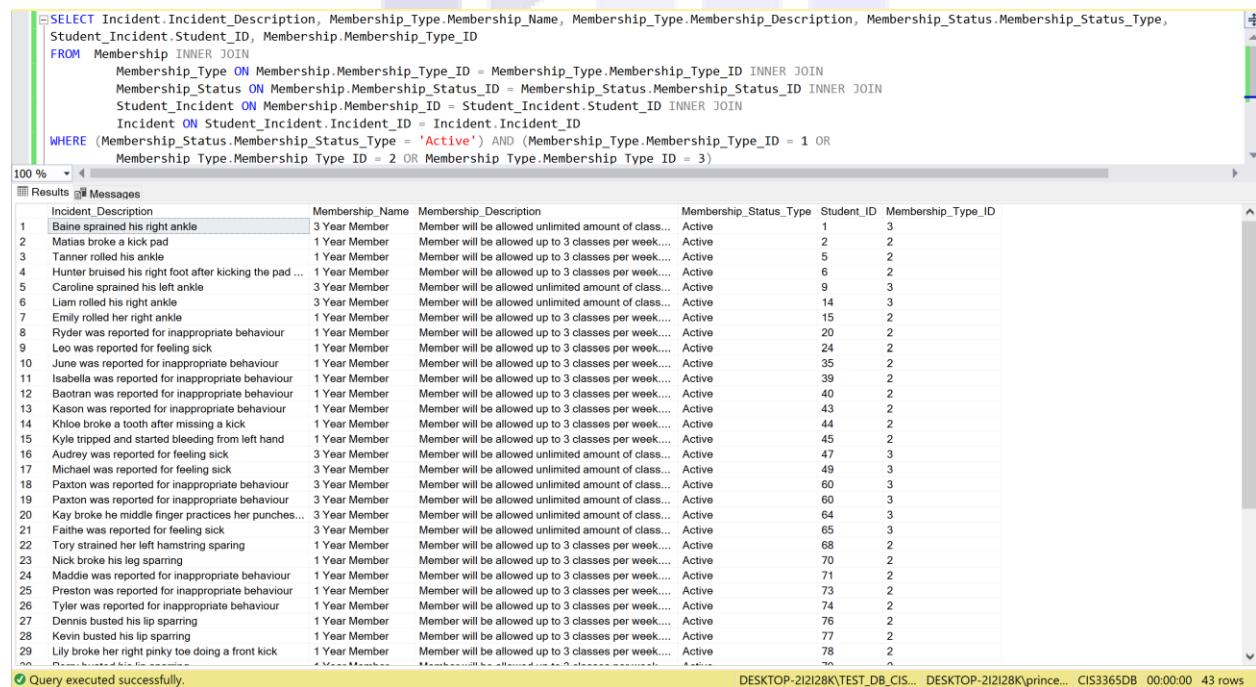
SQL CODE:

```

SELECT Incident.Incident_Description, Membership_Type.Membership_Name,
Membership_Type.Membership_Description, Membership_Status.Membership_Status_Type,
Student_Incident.Student_ID, Membership.Membership_Type_ID
FROM Membership INNER JOIN
Membership_Type ON Membership.Membership_Type_ID =
Membership_Type.Membership_Type_ID INNER JOIN
Membership_Status ON Membership.Membership_Status_ID =
Membership_Status.Membership_Status_ID INNER JOIN
Student_Incident ON Membership.Membership_ID = Student_Incident.Student_ID INNER
JOIN
Incident ON Student_Incident.Incident_ID = Incident.Incident_ID
WHERE (Membership_Status.Membership_Status_Type = 'Active') AND
(Membership_Type.Membership_Type_ID = 1 OR
Membership_Type.Membership_Type_ID = 2 OR
Membership_Type.Membership_Type_ID = 3)

```

Report 4 Query Result:



	Incident_Description	Membership_Name	Membership_Description	Membership_Status_Type	Student_ID	Membership_Type_ID
1	Baine sprained his right ankle	3 Year Member	Member will be allowed unlimited amount of class...	Active	1	3
2	Metias broke a kick pad	1 Year Member	Member will be allowed up to 3 classes per week....	Active	2	2
3	Tanner rolled his ankle	1 Year Member	Member will be allowed up to 3 classes per week....	Active	5	2
4	Hunter bruised his right foot after kicking the pad ...	1 Year Member	Member will be allowed up to 3 classes per week....	Active	6	2
5	Caroline sprained his left ankle	3 Year Member	Member will be allowed unlimited amount of class...	Active	9	3
6	Liam rolled his right ankle	3 Year Member	Member will be allowed unlimited amount of class...	Active	14	3
7	Emily rolled her right ankle	1 Year Member	Member will be allowed up to 3 classes per week....	Active	15	2
8	Ryder was reported for inappropriate behaviour	1 Year Member	Member will be allowed up to 3 classes per week....	Active	20	2
9	Leo was reported for feeling sick	1 Year Member	Member will be allowed up to 3 classes per week....	Active	24	2
10	June was reported for inappropriate behaviour	1 Year Member	Member will be allowed up to 3 classes per week....	Active	35	2
11	Isabella was reported for inappropriate behaviour	1 Year Member	Member will be allowed up to 3 classes per week....	Active	39	2
12	Baotran was reported for inappropriate behaviour	1 Year Member	Member will be allowed up to 3 classes per week....	Active	40	2
13	Kason was reported for inappropriate behaviour	1 Year Member	Member will be allowed up to 3 classes per week....	Active	43	2
14	Khloe broke a tooth after missing a kick	1 Year Member	Member will be allowed up to 3 classes per week....	Active	44	2
15	Kyle tripped and started bleeding from left hand	1 Year Member	Member will be allowed up to 3 classes per week....	Active	45	2
16	Audrey was reported for feeling sick	3 Year Member	Member will be allowed unlimited amount of class...	Active	47	3
17	Michael was reported for feeling sick	3 Year Member	Member will be allowed unlimited amount of class...	Active	49	3
18	Paxton was reported for inappropriate behaviour	3 Year Member	Member will be allowed unlimited amount of class...	Active	60	3
19	Paxton was reported for inappropriate behaviour	3 Year Member	Member will be allowed unlimited amount of class...	Active	60	3
20	Kay broke he middle finger practices her punches...	3 Year Member	Member will be allowed unlimited amount of class...	Active	64	3
21	Faithle was reported for feeling sick	3 Year Member	Member will be allowed unlimited amount of class...	Active	65	3
22	Tory strained her left hamstring sparring	1 Year Member	Member will be allowed up to 3 classes per week....	Active	68	2
23	Nick broke his leg sparring	1 Year Member	Member will be allowed up to 3 classes per week....	Active	70	2
24	Maddie was reported for inappropriate behaviour	1 Year Member	Member will be allowed up to 3 classes per week....	Active	71	2
25	Preston was reported for inappropriate behaviour	1 Year Member	Member will be allowed up to 3 classes per week....	Active	73	2
26	Tyler was reported for inappropriate behaviour	1 Year Member	Member will be allowed up to 3 classes per week....	Active	74	2
27	Dennis busted his lip sparring	1 Year Member	Member will be allowed up to 3 classes per week....	Active	76	2
28	Kevin busted his lip sparring	1 Year Member	Member will be allowed up to 3 classes per week....	Active	77	2
29	Lily broke her right pinky toe doing a front kick	1 Year Member	Member will be allowed up to 3 classes per week....	Active	78	2

Muhammad, Bilal GUI Forms

Report 1:

	Medicine Reason	Medicine Name	Student Incident Date	Student Incident ID	Medicine ID	Student ID	Guardian ID	Guardian Phone	School
1	Bruises	Arnica	2021-03-15	1	1	5	5	732-930-4076	1
2	Sprains	Comfrey	2021-03-18	2	2	2	2	832-904-9940	1
3	Nerve Damage	Herbs	2021-03-15	3	3	6	6	281-705-7999	1
4	Body Aches	Counterirritant	2021-03-15	4	4	14	14	713-419-7185	1
5	Muscle ...	Massage Oil	2021-03-27	5	5	15	15	254-495-9500	1
6	Heal minor ...	Aloe Vera ...	2021-03-15	6	6	1	1	713-775-6993	1
7	Itching or skin ...	Calamine ...	2021-03-17	7	7	9	9	865-201-1763	1
8	Constipation	Laxative	2021-03-19	9	9	20	20	713-885-4463	1
9	Stomach Upset	Antacids	2021-03-23	10	10	44	44	832-298-7884	1
10	Allergies	Antihistamine	2021-03-24	11	11	49	49	232-113-9321	1
11	Swelling and ...	Hydrocortisone	2021-04-05	12	12	65	65	580-454-1111	1
12	Pain Reliever	Tylenol	2021-03-19	14	14	64	64	281-235-4542	1
13	Headaches	Advil	2021-03-19	15	15	60	60	346-379-9766	1
14	Strep Throat	Amoxicillin	2021-03-22	16	16	71	71	315-225-6111	1
15	Ear Infection	Azithromycin	2021-03-15	17	17	74	74	713-834-6643	1
16	Asthma flare...	Albuterol	2021-03-19	18	18	73	73	832-433-6432	1

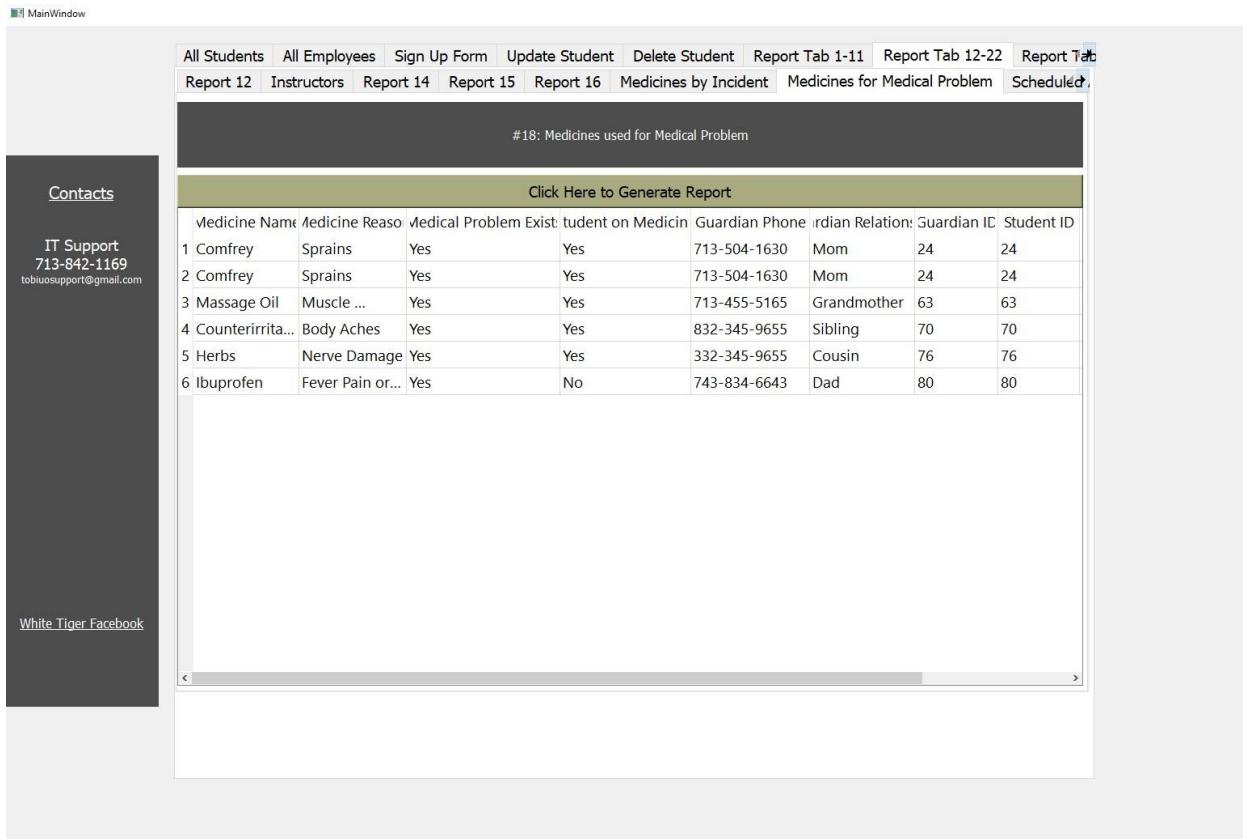
Method:

```

Master_GUI > ReportController.py > ReportController
194     ##### TABLE WIDGET TO SHOW DATA
195     #table_report_20
196     ##### ACTUAL BUTTON TO CONNECT TO DB
197     #btn_report_20
198
199     def medicines_by_student_incident(self):
200
201         result = self.SSMSConnector.execute_read_query("""SELECT Medicine.Medicine_Reason, Medicine.Medicine_Name,
202             | Student_Incident.Student_Incident_Date, Student_Incident.Student_Incident_ID,
203             | Medicine.Medicine_ID, Student_Incident.Student_ID, Guardian.Guardian_ID, Guardian.Guardian_Phone,
204             | School_Location.School_Location_ID
205             FROM Student_Incident INNER JOIN
206             | Guardian ON Student_Incident.Student_ID = Guardian.Guardian_ID INNER JOIN
207             | Medicine ON Student_Incident.Student_Incident_ID = Medicine.Medicine_ID CROSS JOIN
208             | School_Location""")
209
210         GuiUtilities.add_to_table(self.view.table_report_17, result)
211

```

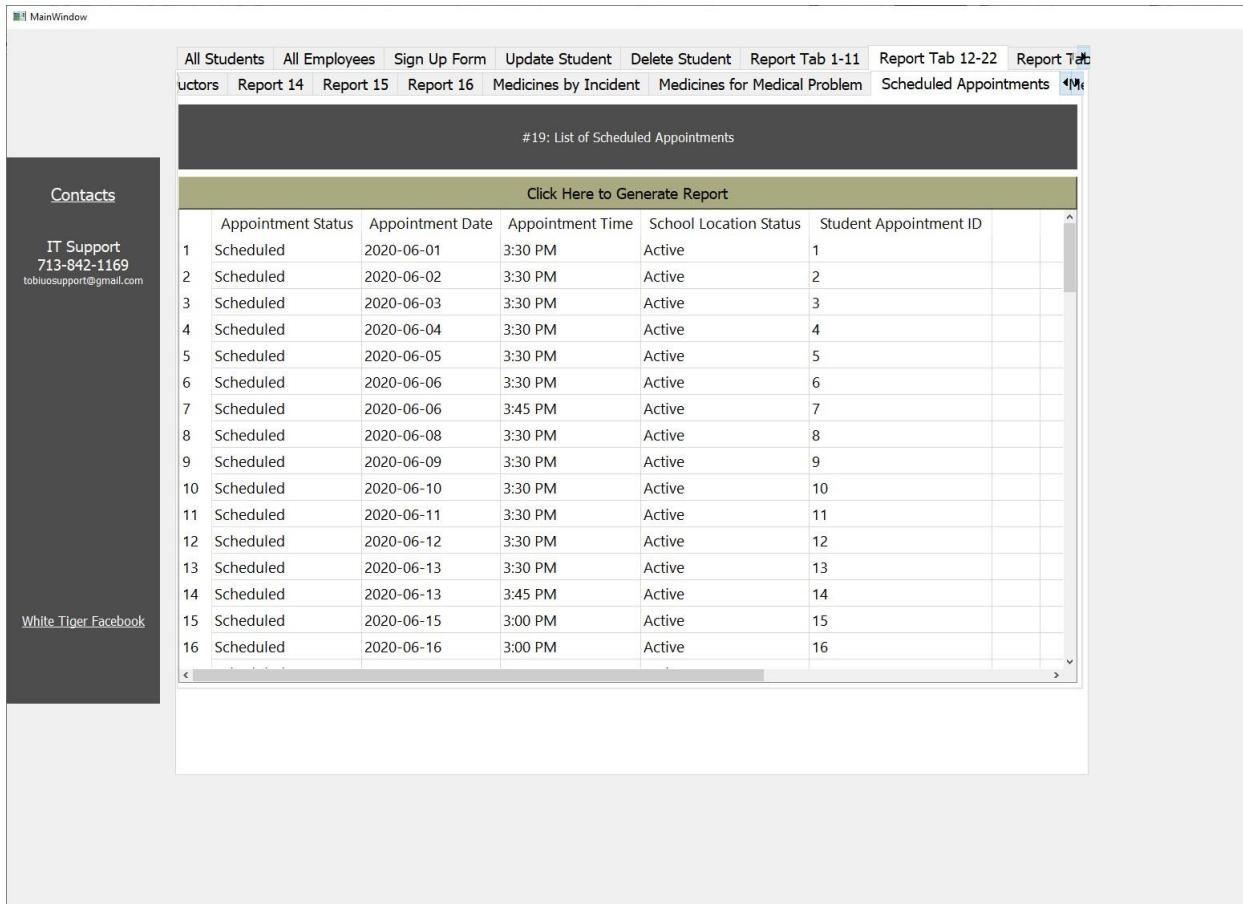
Report 2:



Method:

```
Master_GUI > ReportController.py > ReportController > medicines_by_medical_problem
211
212     def medicines_by_medical_problem(self):
213
214         result = self.SSMSConnector.execute_read_query("""SELECT Medicine.Medicine_Name, Medicine.Medicine_Reason,
215             Student_Medical_Problem.Student_Medical_Problem_Exists, Student_Medical_Problem.Student_On_Medicine,
216             Guardian.Guardian_Phone, Guardian_Relationship.Guardian_Relationship_Type, Student_Guardian.Guardian_ID,
217             Student_Medical_Problem.Student_ID
218         FROM Guardian INNER JOIN
219             Guardian_Relationship ON Guardian.Guardian_Relationship_ID = Guardian_Relationship.Guardian_Relationship_ID INNER JOIN
220             Student_Guardian ON Guardian.Guardian_ID = Student_Guardian.Guardian_ID INNER JOIN
221             Medicine INNER JOIN
222             Student_Medical_Problem ON Medicine.Medicine_ID = Student_Medical_Problem.Medicine_ID ON Student_Guardian.Guardian_ID =
223             Student_Medical_Problem.Student_ID """
224
225         GuiUtilities.add_to_table(self.view.table_report_18, result)
226
```

Report 3:



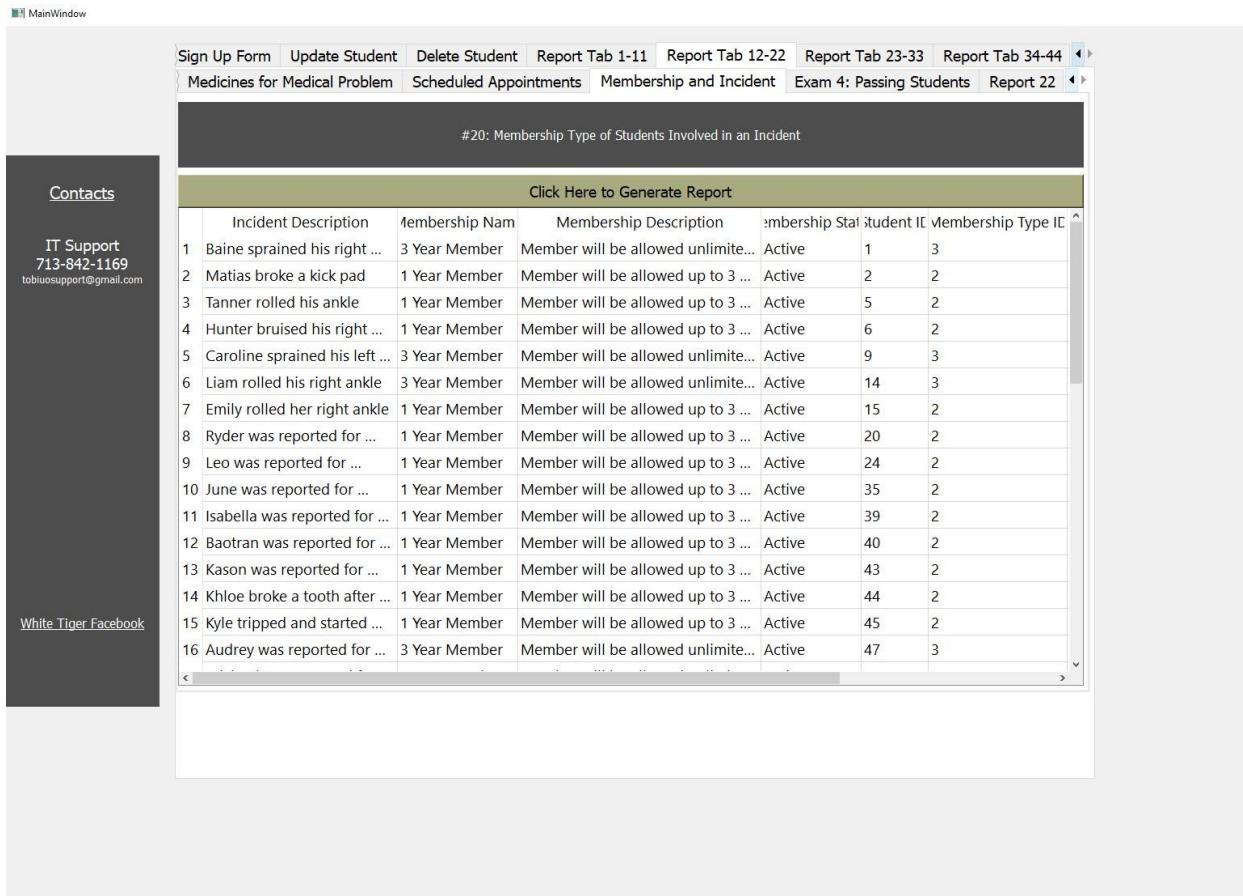
Method:

```

Master_GUI > ReportController.py > ReportController
226
227     def list_of_appointments(self):
228
229         result = self.SSMSConnector.execute_read_query("""
230             SELECT Appointment_Status.Appointment_Status_Description,
231             Appointment.Appointment_Date, Appointment.Appointment_Time,
232             School_Location_Status.School_Location_Status_Type, Student_Appointment.Student_Appointment_ID
233             FROM Student_Appointment INNER JOIN
234                 Appointment ON Student_Appointment.Student_Appointment_ID = Appointment.Appointment_ID CROSS JOIN
235                 Appointment_Status CROSS JOIN
236                 School_Location_Status
237             WHERE (Appointment_Status.Appointment_Status_Description LIKE 'Scheduled') AND
238             (School_Location_Status.School_Location_Status_Type LIKE 'Active')")
239             GuiUtilities.add_to_table(self.view.table_report_19, result)

```

Report 4:



Method:

```
Master_GUI > ReportController.py > ReportController
239
240     def membership_and_incident(self):
241
242         result = self.SSMSConnector.execute_read_query("""SELECT Incident.Incident_Description, Membership_Type.Membership_Name,
243             | Membership_Type.Membership_Description, Membership_Status.Membership_Status_Type,
244             Student_Incident.Student_ID, Membership.Membership_Type_ID
245         FROM Membership INNER JOIN
246             Membership_Type ON Membership.Membership_Type_ID = Membership_Type.Membership_Type_ID INNER JOIN
247             Membership_Status ON Membership.Membership_Status_ID = Membership_Status.Membership_Status_ID INNER JOIN
248             Student_Incident ON Membership.Membership_ID = Student_Incident.Student_ID INNER JOIN
249             Incident ON Student_Incident.Incident_ID = Incident.Incident_ID
250         WHERE (Membership_Status.Membership_Status_Type = 'Active') AND (Membership_Type.Membership_Type_ID = 1 OR
251             | Membership_Type.Membership_Type_ID = 2 OR Membership_Type.Membership_Type_ID = 3)
252         """
253         GuiUtilities.add_to_table(self.view.table_report_20, result)
254
```

Paydar, Ashkan

Paydar, Ashkan Create Scripts

Create Covid Check Table

```
CREATE TABLE COVID_Check(
    COVID_Check_ID int identity (1,1) NOT NULL,
    COVID_Check_Date date NOT NULL,
    COVID_Check_Time Varchar(10) NOT NULL,
    Temperature decimal(4) NOT NULL,
    Exposure_Date date,
    COVID_Check_FirstName Varchar(100) NOT NULL,
    COVID_Check_LastName Varchar(100) NOT NULL,
    COVID_Check_PhoneNumber varchar(15) NOT NULL,
    PRIMARY KEY (COVID_Check_ID)
);
```

Create Employee Table

```
CREATE TABLE Employee(
    Employee_ID int identity (1,1) NOT NULL,
    Employee_FirstName Varchar(100) NOT NULL,
    Employee_LastName Varchar(100) NOT NULL,
    Employee_Gender Varchar(10),
    Employee_Phone varchar(15) NOT NULL,
    Employee_Email varchar (255) NOT NULL,
    Employee_Street varchar (75),
    Employee_City Varchar(25) NOT NULL,
    Employee_Zipcode varchar (12) NOT NULL,
    Employee_StartDate date NOT NULL,
    Employee_EndDate date,
    Country_ID int NOT NULL,
    State_Territory_ID int NOT NULL,
    Employee_Title_ID int NOT NULL,
    Employee_Status_ID int NOT NULL,
    PRIMARY KEY (Employee_ID)
);
```

Create Employee Covid Check Table

```
CREATE TABLE Employee_Covid_Check (
    Employee_Covid_Check_ID int identity (1,1) NOT NULL,
    Employee_Covid_Check varchar(50) NOT NULL,
    Employee_ID int NOT NULL,
    COVID_Check_ID int NOT NULL,
    PRIMARY KEY (Employee_Covid_Check_ID)
);
```

Create Employee Status Table

```
CREATE TABLE Employee_Status(
    Employee_Status_ID int identity (1,1) NOT NULL,
    Employee_Status varchar (15) NOT NULL,
    PRIMARY KEY (Employee_Status_ID)
);
```

Create Employee Title Table

```
CREATE TABLE Employee_Title(
    Employee_Title_ID int identity (1,1) NOT NULL,
    Employee_Title_Type varchar (20) NOT NULL,
    PRIMARY KEY (Employee_Title_ID)
);
```

Paydar, Ashkan Alter Scripts

Alter Employee Table

```
ALTER TABLE Employee
    ADD FOREIGN KEY (Country_ID) REFERENCES Country(Country_ID);
ALTER TABLE Employee
    ADD FOREIGN KEY (State_Territory_ID) REFERENCES State_Territory(State_Territory_ID);
ALTER TABLE Employee
    ADD FOREIGN KEY (Employee_Title_ID) REFERENCES Employee_Title(Employee_Title_ID);
ALTER TABLE Employee
    ADD FOREIGN KEY (Employee_Status_ID) REFERENCES Employee_Status(Employee_Status_ID);
```

Alter Employee Covid Check Table

```
ALTER TABLE Employee_Covid_Check
    ADD FOREIGN KEY (Employee_ID) REFERENCES Employee(Employee_ID);
ALTER TABLE Employee_Covid_Check
    ADD FOREIGN KEY (COVID_Check_ID) REFERENCES COVID_Check(COVID_Check_ID);
```

Paydar, Ashkan Bulk Scripts

Bulk Insert COVID Check Table

```
BULK INSERT COVID_Check  
FROM 'C:\Users\apayd\Downloads\COVID_Check.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

Bulk Insert Employee Table

```
BULK INSERT Employee  
FROM 'C:\Users\apayd\Downloads\Employee.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

Bulk Insert Employee Covid Check Table

```
BULK INSERT Employee_Covid_Check  
FROM 'C:\Users\apayd\Downloads\Employee_Covid_Check.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

Bulk Insert Employee Status Table

```
BULK INSERT Employee_Status  
FROM 'C:\Users\apayd\Downloads\Employee_Status.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

Bulk Insert Employee Title Table

```
BULK INSERT Employee_Title  
FROM 'C:\Users\apayd\Downloads\Employee_Title.csv'  
WITH (  
    DATAFILETYPE = 'char',  
    FIRSTROW = 2,  
    FIELDTERMINATOR = ',',  
    ROWTERMINATOR = '\n'  
)
```

Paydar, Ashkan Data Creation

Employee Table

Employee_ID	Employee_FirstName	Employee_LastName	Employee_Gender	Employee_Phone	Employee_Email	Employee_Street	Employee_City	Employee_Zipcode	Employee_StartDate	Employee_EndDate	Country_ID	State_Territory_ID	Employee_Title_ID	Employee_Status_ID
1	Jingtai	Jin	M	(211)631-1625	mastepicid@gmail.com	4652 Scoville Pass	Tomball	77377	2020-03-03	NULL	100	47	2	1
2	Lorraine	Vaskiv	M	(211)482-9308	lvaskiv@funk.com	2093 Sheridan Place	Tomball	77377	2020-04-15	NULL	100	47	1	3
3	Nerty	Daveen	F	(211)307-0213	ndaveen2@ring.com	177 Colorado Court	Tomball	77377	2020-03-24	NULL	100	47	1	1
4	Mata	Swarbrick	M	(211)532-9434	mswarbrick@jolley.com	8954 McGuire Alley	Tomball	77377	2020-03-27	2020-08-21	100	47	1	5
5	Eli	Coneau	F	(211)479-4275	econeau@lifangefive.com	2 Evergreen Parkway	Tomball	77377	2020-04-19	2020-12-15	100	47	1	2
6	Kirby	Muncer	M	(211)413-2337	kmuncer5@feedburner.com	37 Menck Alley	Tomball	77377	2020-03-23	NULL	100	47	1	4
7	Constance	Alane	F	(211)277-9229	caleanfr@fcr.gov	4 Luftgordon Hill	Tomball	77377	2020-04-10	NULL	100	47	1	1
8	Doug	Buyers	M	(211)279-5069	dbuyers1@cbc.com	6 Melrose Center	Tomball	77377	2020-04-29	NULL	100	47	3	1
9	Colver	Kaemera	M	(211)533-1636	ckameera5@bigiovin.com	95 Monterey Point	Tomball	77377	2020-04-01	NULL	100	47	3	1
10	Oiley	Brannon	F	(211)516-8746	obrannon9@chriswengne.com	7 Service Court	Tomball	77377	2020-04-07	NULL	100	47	4	1

Employee Title Table

	Employee_Title_ID	Employee_Title_Type
1	1	Instructor
2	2	Supervisor
3	3	Front Desk
4	4	Maintenance

Employee Covid Check Table

	Employee_Covid_Check_ID	Employee_Covid_Check	Employee_Covid_Check_Date	Employee_ID	COVID_Check_ID
1	1	Negative	2021-04-07	1	1
2	2	Positive	2021-04-07	2	2
3	3	Negative	2021-04-07	3	3
4	4	Negative	2021-04-07	6	4
5	5	Negative	2021-04-07	7	5
6	6	Negative	2021-04-07	8	6
7	7	Negative	2021-04-07	9	7
8	8	Negative	2021-04-07	10	8

Employee Status Table

	Employee_Status_ID	Employee_Status
1	1	Active
2	2	Inactive
3	3	Sick
4	4	Vacation
5	5	Fired

COVID Check Table

	COVID_Check_ID	COVID_Check_Date	COVID_Check_Time	Temperature	Exposure_Date	COVID_Check_FirstName	COVID_Check_LastName	COVID_Check_PhoneNumber
1	1	2021-04-07	8:00 AM	99	NULL	Jungtak	Jin	(281)-691-1675
2	2	2021-04-07	8:00 AM	101	2021-04-07	Lothaire	Vaskov	(281)-482-9308
3	3	2021-04-07	8:00 AM	100	NULL	Nerty	Daveren	(281)-507-0213
4	4	2021-04-07	8:00 AM	100	NULL	Kimmy	Muncer	(281)-413-2337
5	5	2021-04-07	8:00 AM	99	NULL	Constantine	Alans	(281)-277-9238
6	6	2021-04-07	8:00 AM	98	NULL	Drugi	Buyers	(281)-273-5069
7	7	2021-04-07	8:00 AM	97	NULL	Colver	Kaemena	(281)-533-1696
8	8	2021-04-07	8:00 AM	99	NULL	Clary	Brannon	(281)-516-5746
9	9	2021-04-12	6:00 PM	99	NULL	Baine	GANNON	(713)-775-6993
10	10	2021-04-12	6:00 PM	101	2021-04-12	SANJIT	MADHAVAN	(346)-666-8829
11	11	2021-04-12	6:00 PM	100	NULL	HUNTER	HUGHES	(732)-930-4076
12	12	2021-04-12	6:45 PM	101	2021-04-12	JAXON	TAYLOR	(281)-705-7999
13	13	2021-04-12	6:45 PM	98	NULL	WAYLON	TAYLOR	(281)-705-7999
14	14	2021-04-12	6:00 PM	97	NULL	CAROLINE	CIONI	(936)-661-3027
15	15	2021-04-12	6:00 PM	99	NULL	CHARLEE	CIONI	(936)-661-3027
16	16	2021-04-12	6:00 PM	101	2021-04-12	RIYA	SINGHAL	(518)-892-1325
17	17	2021-04-12	6:00 PM	99	NULL	CRUZ	WILLARD	(865)-201-1763
18	18	2021-04-12	6:00 PM	98	NULL	MADISON	ROUGERON	(832)-723-9501
19	19	2021-04-12	6:45 PM	100	NULL	LIAM	BALUJA	(832)-808-1880
20	20	2021-04-12	6:00 PM	96	NULL	EMILY	COATON	(713)-882-8428
21	21	2021-04-12	6:00 PM	97	NULL	PAUL	COATON	(713)-882-8428
22	22	2021-04-12	6:45 PM	97	NULL	HOPE	NGUYEN	(832)-466-2863
23	23	2021-04-12	6:45 PM	97	NULL	LUCAS	TIBBS	(713)-419-7185
24	24	2021-04-12	6:45 PM	102	2021-04-12	GRAYSON	GRAF	(254)-495-9500
25	25	2021-04-12	10:40 AM	99	NULL	RYDER	GRUBBS	(281)-227-2301
26	26	2021-04-12	6:45 PM	98	NULL	LIAM BLAISE S.	JUNTILLA	(703)-909-7407
27	27	2021-04-12	6:45 PM	101	2021-04-12	BRADY	BACOT	(832)-696-9603
28	28	2021-04-12	6:00 PM	97	NULL	CONNOR	CORLEY	(832)-229-3335
29	29	2021-04-13	6:45 PM	102	2021-04-13	LEO	CORLEY	(832)-229-3335
30	30	2021-04-13	6:45 PM	101	2021-04-13	CONALL	DOHERTY	(713)-885-4463
31	31	2021-04-13	6:45 PM	97	NULL	ALEX	DULLE	(573)-821-4303
32	32	2021-04-13	6:45 PM	97	NULL	LANE	GRIMES	(832)-922-0097
33	33	2021-04-13	10:40 AM	96	NULL	RYDER	LOVELL	(832)-723-8854
34	34	2021-04-13	6:45 PM	102	2021-04-13	KAI	QUINN	(713)-504-1630
35	35	2021-04-13	6:45 PM	103	2021-04-13	KALIEAH	QUINN	(713)-504-1630
36	36	2021-04-13	6:45 PM	99	NULL	JUDE	BRANHAM	(281)-323-0896
37	37	2021-04-13	6:45 PM	97	NULL	JOEL	LEON ALVA	(847)-915-9205
38	38	2021-04-13	6:45 PM	96	NULL	THOMAS	ADAIMY	(832)-627-8651
39	39	2021-04-13	6:45 PM	102	2021-04-13	JESSICA	NASSIF	(832)-627-8651
40	40	2021-04-13	6:45 PM	102	2021-04-13	JUNE	ROUGERON	(832)-723-9501
41	41	2021-04-13	6:45 PM	102	2021-04-13	LUDIVINE	ROUGERON	(832)-723-9501

	COVID_Check_ID	COVID_Check_Date	COVID_Check_Time	Temperature	Exposure_Date	COVID_Check_FirstName	COVID_Check_LastName	COVID_Check_PhoneNumber
56	56	2021-04-14	5:15 PM	101	NULL	HENRY	GARCIA	(281)-235-7931
57	57	2021-04-14	5:15 PM	102	2021-04-14	NATHANIEL	REYES	(580)-475-6533
58	58	2021-04-14	5:15 PM	96	NULL	PHAT	NGUYEN	(361)-220-9363
59	59	2021-04-14	5:15 PM	102	2021-04-14	BRAYLON	SANDBURG	(281)-732-6242
60	60	2021-04-14	5:15 PM	99	NULL	JONATHAN	COEN	(832)-298-9328
61	61	2021-04-14	5:15 PM	103	2021-04-14	NORA	COEN	(832)-298-9328
62	62	2021-04-14	5:15 PM	97	NULL	RYAN	COEN	(832)-298-9328
63	63	2021-04-14	5:15 PM	98	NULL	AYDEN	HOUSE	(315)-335-6399
64	64	2021-04-14	5:15 PM	99	NULL	BELLA	ADAMS	(832)-298-7884
65	65	2021-04-14	10:40 AM	96	NULL	PAXTON	ROHDE	(832)-458-6258
66	66	2021-04-14	4:30 PM	99	NULL	LIAM	DARENBOURG	(713)-870-2876
67	67	2021-04-14	5:15 PM	102	2021-04-14	ROBERT	HUGHES	(732)-930-4076
68	68	2021-04-14	4:30 PM	103	2021-04-14	FRANCES	WILKINS	(832)-667-8663
69	69	2021-04-14	4:30 PM	97	NULL	KAY	PAXTON	(832)-313-9645
70	70	2021-04-14	4:30 PM	98	NULL	FAITHE	NELSON	(232)-113-9321
71	71	2021-04-14	4:30 PM	102	2021-04-14	CORY	WEBSTER	(532)-343-5542
72	72	2021-04-14	4:30 PM	102	2021-04-14	MARK	WYATT	(832)-153-6423
73	73	2021-04-14	4:30 PM	102	2021-04-14	TORY	LE	(512)-323-6542
74	74	2021-04-14	4:30 PM	102	2021-04-14	CATHERINE	NGUYEN	(432)-330-1352
75	75	2021-04-14	4:30 PM	101	2021-04-14	NICK	SMITH	(832)-320-1642
76	76	2021-04-14	4:30 PM	98	NULL	MADDIE	WILLIAMS	(832)-644-1434
77	77	2021-04-14	4:30 PM	103	2021-04-14	JENNY	DAVIS	(713)-124-9124
78	78	2021-04-14	4:30 PM	99	NULL	PRESTON	HARRIS	(832)-427-1112
79	79	2021-04-14	4:30 PM	103	2021-04-14	TYLER	RYDER	(532)-438-8764
80	80	2021-04-14	6:45 PM	102	2021-04-14	JONATHAN	HARLEY	(346)-375-9865
81	81	2021-04-15	4:30 PM	96	NULL	DENNIS	ALLEN	(346)-379-9766
82	82	2021-04-15	4:30 PM	96	NULL	KEVIN	ANGUS	(346)-389-9888
83	83	2021-04-15	4:30 PM	97	NULL	LILY	THORNTON	(256)-622-5465
84	84	2021-04-15	4:30 PM	102	2021-04-15	PERRY	HUDNALL	(713)-455-5165
85	85	2021-04-15	6:00 PM	97	NULL	JOHN	HENRYSON	(281)-235-4542
86	86	2021-04-15	5:15 PM	98	NULL	RUSSEL	STEVENS	(580)-454-1111
87	87	2021-04-15	4:30 PM	96	NULL	JESSA	ARCHER	(321)-234-1325
88	88	2021-04-15	4:30 PM	102	2021-04-15	TODD	TALIA	(281)-711-6431
89	89	2021-04-15	4:30 PM	97	NULL	ILIANNA	QUEEN	(832)-111-9431
90	90	2021-04-15	4:30 PM	97	NULL	SALLY	OSBORNE	(232)-245-6475
91	91	2021-04-15	5:15 PM	97	NULL	ANGELINE	KELLEY	(832)-345-9655
92	92	2021-04-15	5:15 PM	103	2021-04-15	STANELY	HARRISON	(315)-225-6111
93	93	2021-04-15	4:30 PM	98	NULL	BRANDON	TRAN	(832)-555-7833
94	94	2021-04-15	4:30 PM	97	NULL	EDWARD	NGUYEN	(832)-433-6432
95	95	2021-04-15	5:15 PM	97	NULL	PENNY	LE	(713)-834-6643
96	96	2021-04-15	4:30 PM	103	2021-04-15	DEXTER	SAMPSON	(732)-960-4987

97	97	2021-04-15	6:00 PM	96	NULL	DAVID	EARNEST	(332)-345-9655
98	98	2021-04-15	4:30 PM	101	2021-04-15	KIM	JACKSON	(315)-225-6111
99	99	2021-04-15	5:15 PM	103	2021-04-15	FRANK	WATTS	(832)-555-7833
100	100	2021-04-15	4:30 PM	102	2021-04-15	ALYSSA	TERRA	(132)-123-6432
101	101	2021-04-15	4:30 PM	97	NULL	PATRICK	RONALD	(743)-834-6643
102	102	2021-04-15	4:30 PM	102	2021-04-15	NOAH	CHEN	(412)-960-4432
103	103	2021-04-15	4:30 PM	96	NULL	VICTOR	FREEMAN	(822)-434-1434
104	104	2021-04-15	4:30 PM	102	2021-04-15	JOSELINNE	ELWIN	(243)-124-9124
105	105	2021-04-15	4:30 PM	102	2021-04-15	MIGUEL	BRIDGES	(122)-427-1242

Paydar, Ashkan Update Scripts

Insert #1

```
INSERT INTO Employee
(Employee_FirstName, Employee_LastName, Employee_Gender, Employee_Phone, Employee_Email, Employee_Street, Employee_City, Employee_Zipcode, Employee_StartDate,
Employee_EndDate, Country_ID, State_Territory_ID, Employee_Title_ID, Employee_Status_ID)
VALUES ('Daniel', 'Beals', 'M', '(281)-123-4567', 'danielbeals@yahoo.com', '2468 Houston Street', 'Tomball', '77377', '2020-04-29', '2020-08-29', NULL, '188', '47', '1', '1')
```

Before

Employee_ID	Employee_FirstName	Employee_LastName	Employee_Gender	Employee_Phone	Employee_Email	Employee_Street	Employee_City	Employee_Zipcode	Employee_StartDate	Employee_EndDate	Country_ID	State_Territory_ID	Employee_Title_ID	Employee_Status_ID
1	Angela	Jones	M	(281)-555-1234	angela.jones@gmail.com	4852 Sulfur Pass	Tomball	77377	2020-04-03	NULL	188	47	3	1
2	Lorraine	Vaknin	M	(281)-453-1008	lorainev@bank.com	2893 Shandon Park	Tomball	77377	2020-04-13	NULL	188	47	1	1
3	Mary	Davies	F	(281)-557-0113	mardavies0@bing.com	177 Colorado Court	Tomball	77377	2020-04-24	NULL	188	47	1	5
4	Mata	Savitsk	M	(281)-533-5404	mata@bank.com	8854 Moque Way	Tomball	77377	2020-04-27	2020-08-21	188	47	1	1
5	Eli	Cormier	F	(281)-478-0775	elicormier@bing.com	2 Evergreen Parkway	Tomball	77377	2020-04-19	2020-05-15	188	47	3	2
6	Avery	Munoz	M	(281)-555-1234	avery.munoz@gmail.com	2110 Shandon Park	Tomball	77377	2020-04-20	NULL	188	47	1	4
7	Constance	Arias	F	(281)-277-0338	constance@bing.com	4 Lufington Hill	Tomball	77377	2020-04-10	NULL	188	47	1	1
8	Doug	Buono	M	(281)-729-5069	dbuono7@dcu.com	6 Matisse Center	Tomball	77377	2020-04-25	NULL	188	47	3	1
9	Colver	Kammerer	M	(281)-533-1006	ckammerer@bing.com	95 Monterey Point	Tomball	77377	2020-04-01	NULL	188	47	3	1
10	Gay	Brennon	F	(281)-518-5746	brennon9@bingengine.com	7 Service Court	Tomball	77377	2020-04-07	NULL	188	47	4	1

After

Employee_ID	Employee_FirstName	Employee_LastName	Employee_Gender	Employee_Phone	Employee_Email	Employee_Street	Employee_City	Employee_Zipcode	Employee_StartDate	Employee_EndDate	Country_ID	State_Territory_ID	Employee_Title_ID	Employee_Status_ID
1	Angela	Jones	M	(281)-555-1234	angela.jones@gmail.com	4852 Sulfur Pass	Tomball	77377	2020-04-03	NULL	188	47	3	1
2	Lorraine	Vaknin	M	(281)-453-1008	lorainev@bank.com	2893 Shandon Park	Tomball	77377	2020-04-13	NULL	188	47	1	1
3	Mary	Davies	F	(281)-557-0113	mardavies0@bing.com	177 Colorado Court	Tomball	77377	2020-04-24	NULL	188	47	1	5
4	Mata	Savitsk	M	(281)-533-5404	mata@bank.com	8854 Moque Way	Tomball	77377	2020-04-27	2020-08-21	188	47	1	1
5	Eli	Cormier	F	(281)-478-0775	elicormier@bing.com	2 Evergreen Parkway	Tomball	77377	2020-04-19	2020-05-15	188	47	3	2
6	Avery	Munoz	M	(281)-555-1234	avery.munoz@gmail.com	2110 Shandon Park	Tomball	77377	2020-04-20	NULL	188	47	1	4
7	Constance	Arias	F	(281)-277-0338	constance@bing.com	4 Lufington Hill	Tomball	77377	2020-04-10	NULL	188	47	1	1
8	Doug	Buono	M	(281)-729-5069	dbuono7@dcu.com	6 Matisse Center	Tomball	77377	2020-04-25	NULL	188	47	3	1
9	Colver	Kammerer	M	(281)-533-1006	ckammerer@bing.com	95 Monterey Point	Tomball	77377	2020-04-01	NULL	188	47	3	1
10	Gay	Brennon	F	(281)-518-5746	brennon9@bingengine.com	7 Service Court	Tomball	77377	2020-04-07	NULL	188	47	4	1
11	Daniel	Beals	M	(281)-123-4567	danielbeals@yahoo.com	2468 Houston Street	Tomball	77377	2020-04-05	NULL	188	47	1	1

Insert #2

```
INSERT INTO Employee_Status
(Employee_Status)
VALUES ('Dummy Status')
```

Before

Employee_Status_ID	Employee_Status
1	Active
2	Inactive
3	Sick
4	Vacation
5	Fired

Technologies

After

Employee_Status_ID	Employee_Status
1	Active
2	Inactive
3	Sick
4	Vacation
5	Fired
6	Dummy Status

Delete #1

```

ALTER TABLE dbo.Employee_Feedback NOCHECK CONSTRAINT FK_Employee_Emplo_58BC2184
ALTER TABLE dbo.Employee_Covid_Check NOCHECK CONSTRAINT FK_Employee_Emplo_6CC31A31
ALTER TABLE dbo.Employee_Incident NOCHECK CONSTRAINT FK_Employee_Emplo_6EAB62A3
ALTER TABLE dbo.Employee_Schedule NOCHECK CONSTRAINT FK_Employee_Emplo_7187CF4E
ALTER TABLE dbo.Employee_School_Location NOCHECK CONSTRAINT FK_Employee_Emplo_74643BF9

```

```

DELETE Employee
WHERE Employee_ID = 8;

```

Before

Employee_ID	Employee_FirstName	Employee_LastName	Employee_Gender	Employee_Phone	Employee_Email	Employee_Street	Employee_City	Employee_ZipCode	Employee_BirthDate	Employee_EngCust	Country_ID	State_Territory_ID	Employee_Tier_ID	Employee_Status_ID
1	Angela	Jones	M	(210) 551-1675	awesomenew@gmail.com	4552 Sycamore Pass	Toronto	77377	2020-03-03	NULL	100	47	1	1
2	Lorraine	Vasquez	M	(210) 452-8508	lvasek@livebook.com	3893 Shandon Place	Toronto	77377	2020-04-15	NULL	100	47	1	3
3	Nelly	Davies	F	(210) 857-0213	nleewee2999@gmail.com	1770 Celeste Court	Toronto	77377	2020-04-24	NULL	100	47	1	1
4	Mata	Sherbrick	M	(210) 552-9434	matanew2999@gmail.com	2054 Willow Way	Toronto	77377	2020-03-27	NULL	100	47	1	5
5	Eli	Cormier	F	(210) 453-7895	eli.cormier@livebook.com	21 Evergreen Parkway	Toronto	77377	2020-03-19	NULL	100	47	1	2
6	Kerry	Murphy	M	(210) 451-5707	kerrynew2999@gmail.com	37 Monica Way	Toronto	77377	2020-03-23	NULL	100	47	1	4
7	Constance	Alexis	F	(210) 471-8238	constanzew@livebook.com	4 Lafferty Hill	Toronto	77377	2020-04-10	NULL	100	47	1	1
8	Doug	Bowers	M	(210) 453-8869	dbowers@livebook.com	6 Melrose Center	Toronto	77377	2020-04-26	NULL	100	47	3	1
9	Clover	Kammerer	M	(210) 553-1068	clovernew2999@gmail.com	35 Monterey Point	Toronto	77377	2020-04-01	NULL	100	47	3	1
10	Day	Brannon	F	(210) 616-5746	daynew2999@gmail.com	7 Service Court	Toronto	77377	2020-04-07	NULL	100	47	4	1

After

Employee_ID	Employee_FirstName	Employee_LastName	Employee_Gender	Employee_Phone	Employee_Email	Employee_Street	Employee_City	Employee_ZipCode	Employee_BirthDate	Employee_EngCust	Country_ID	State_Territory_ID	Employee_Tier_ID	Employee_Status_ID
1	Jungmin	An	M	(210) 551-1675	awesomenew@gmail.com	4552 Sycamore Pass	Toronto	77377	2020-03-03	NULL	100	47	1	1
2	Lorraine	Vasquez	M	(210) 452-8508	lvasek@livebook.com	3893 Shandon Place	Toronto	77377	2020-04-15	NULL	100	47	1	3
3	Nelly	Davies	F	(210) 857-0213	nleewee2999@gmail.com	1770 Celeste Court	Toronto	77377	2020-04-24	NULL	100	47	1	1
4	Mata	Sherbrick	M	(210) 552-9434	matanew2999@gmail.com	2054 Willow Way	Toronto	77377	2020-03-27	NULL	100	47	1	5
5	Eli	Cormier	F	(210) 453-7895	eli.cormier@livebook.com	21 Evergreen Parkway	Toronto	77377	2020-03-19	NULL	100	47	1	2
6	Kerry	Murphy	M	(210) 451-5707	kerrynew2999@gmail.com	37 Monica Way	Toronto	77377	2020-03-23	NULL	100	47	1	4
7	Constance	Alexis	F	(210) 471-8238	constanzew@livebook.com	4 Lafferty Hill	Toronto	77377	2020-04-10	NULL	100	47	1	1
8	Doug	Bowers	M	(210) 453-8869	dbowers@livebook.com	6 Melrose Center	Toronto	77377	2020-04-26	NULL	100	47	3	1
9	Clover	Kammerer	M	(210) 553-1068	clovernew2999@gmail.com	35 Monterey Point	Toronto	77377	2020-04-01	NULL	100	47	3	1
10	Day	Brannon	F	(210) 616-5746	daynew2999@gmail.com	7 Service Court	Toronto	77377	2020-04-07	NULL	100	47	4	1

Delete #2

```

ALTER TABLE dbo.Employee NOCHECK CONSTRAINT FK_Employee_Employ_57C7FD4B

DELETE Employee_Status
WHERE Employee_Status_ID = 4;

```

Before

Employee_Status_ID	Employee_Status
1	Active
2	Inactive
3	Sick
4	Vacation
5	Fired

After

Employee_Status_ID	Employee_Status
1	Active
2	Inactive
3	Sick
4	Vacation
5	Fired

Update #1

```
[]UPDATE dbo.Employee
SET Employee_FirstName = 'Dummy'
WHERE Employee_FirstName = 'Colver'
```

Before

Employee_ID	Employee_FirstName	Employee_LastName	Employee_Gender	Employee_Phone	Employee_Email	Employee_Street	Employee_City	Employee_ZipCode	Employee_StartDate	Employee_EndDate	Country_ID	State_Territory_ID	Employee_Type_ID	Employee_Status_ID
1	Jungle	Jr.	M	(911)451-1675	nestyestra@gmail.com	4052 Sorefield Pass	Torball	77377	2020-03-03	NULL	100	47	2	
2	Lorraine	Valkyn	M	(911)452-0308	loakor@reak.com	2033 Shenan Place	Torball	77377	2020-04-19	NULL	100	47	1	3
3	Natty	Davenick	F	(911)453-1029	nattyd@reak.com	1777 Colorado Court	Torball	77377	2020-03-24	NULL	100	47	1	1
4	Mata	Searlock	M	(911)454-9264	mata@reak.com	8854 Moguls Way	Torball	77377	2020-04-27	2020-08-21	100	47	1	5
5	Netty	Carenu	F	(911)455-0275	nettenc@reak.com	2 Evergreen Parkway	Torball	77377	2020-04-19	2020-12-17	100	47	1	2
6	Kirry	Hancer	M	(911)453-2307	kirry@reak.com	37 Merrick Way	Torball	77377	2020-04-23	NULL	100	47	1	4
7	Constance	Aara	F	(911)455-0338	constan@reak.com	4 Lufington Hill	Torball	77377	2020-04-10	NULL	100	47	1	1
8	Colver	Kawenna	M	(911)453-1066	colver@reak.com	95 Monterey Park	Torball	77377	2020-04-01	NULL	100	47	3	1
9	Dey	Brennon	F	(911)454-8746	dey@reak.com	7 Service Court	Torball	77377	2020-04-07	NULL	100	47	4	1

After

Employee_ID	Employee_FirstName	Employee_LastName	Employee_Gender	Employee_Phone	Employee_Email	Employee_Street	Employee_City	Employee_ZipCode	Employee_StartDate	Employee_EndDate	Country_ID	State_Territory_ID	Employee_Type_ID	Employee_Status_ID
1	Jungle	Jr.	M	(911)451-1675	nestyestra@gmail.com	4052 Sorefield Pass	Torball	77377	2020-03-03	NULL	100	47	2	
2	Lorraine	Valkyn	M	(911)452-0308	loakor@reak.com	2033 Shenan Place	Torball	77377	2020-04-19	NULL	100	47	1	3
3	Natty	Davenick	F	(911)453-1029	nattyd@reak.com	1777 Colorado Court	Torball	77377	2020-03-24	NULL	100	47	1	1
4	Mata	Searlock	M	(911)454-9264	mata@reak.com	8854 Moguls Way	Torball	77377	2020-04-27	2020-08-21	100	47	1	5
5	Netty	Carenu	F	(911)455-0275	nettenc@reak.com	2 Evergreen Parkway	Torball	77377	2020-04-19	2020-12-19	100	47	1	2
6	Kirry	Hancer	M	(911)453-2307	kirry@reak.com	37 Merrick Way	Torball	77377	2020-04-23	NULL	100	47	1	4
7	Constance	Aara	F	(911)455-0338	constan@reak.com	4 Lufington Hill	Torball	77377	2020-04-10	NULL	100	47	1	1
8	Colver	Kawenna	M	(911)453-1066	colver@reak.com	95 Monterey Park	Torball	77377	2020-04-01	NULL	100	47	3	1
9	Dey	Brennon	F	(911)454-8746	dey@reak.com	7 Service Court	Torball	77377	2020-04-07	NULL	100	47	4	1

Update #2

```
[]UPDATE dbo.Employee_Status
SET Employee_Status = 'Dummy'
WHERE Employee_Status = 'Sick'
```

Before

	Employee_Status_ID	Employee_Status
1	1	Active
2	2	Inactive
3	3	Sick
4	5	Fired

Technologies

After

	Employee_Status_ID	Employee_Status
1	1	Active
2	2	Inactive
3	3	Dummy
4	5	Fired

Paydar, Ashkan Reports

Report Name: Employee Title by Instructor

Report Description: Selects all employees who are classified as instructors at the school; ensures all instructors have had their temperature.

Business Purpose: The client could use this type of report to see which employees have the job title of instructor at the school. This will help the client know whether the business needs to hire more instructors.

SQL Code:

```
SELECT emp.Employee_ID as [Employee ID], Employee_FirstName as [Employee First Name], Employee_LastName as [Employee Last Name], title.Employee_Title_ID as [Employee Title ID], title.Employee_Title_Type as [Employee Title Type], empcheck.Employee_Covid_Check_ID as [Employee Covid Check ID], cov.COVID_Check_ID as [Covid Check ID]

FROM [Employee] as emp INNER JOIN Employee_Title as title

ON emp.Employee_Title_ID = title.Employee_Title_ID

INNER JOIN Employee_Covid_Check empcheck

ON empcheck.Employee_ID = emp.Employee_ID

INNER JOIN COVID_Check cov

ON cov.COVID_Check_ID = empcheck.COVID_Check_ID

WHERE emp.Employee_Title_ID = 1 and title.Employee_Title_ID = 1
```

Report/Query Results:

	Employee ID	Employee First Name	Employee Last Name	Employee Title ID	Employee Title Type	Employee Covid Check ID	Covid Check ID
1	2	Lothaire	Vaskov	1	Instructor	2	2
2	3	Nerty	Daveren	1	Instructor	3	3
3	6	Kinny	Muncer	1	Instructor	4	4
4	7	Constantine	Alans	1	Instructor	5	5

Business Report 2

Report Name: Employee Covid Check by Positive

Report Description: Selects all employees who have tested positive for Covid.

Business Purpose: The client could use this type of report to see which of the employees have tested positive for Covid. This will allow the client to easily see who will be unable to come in to work due being sick from Covid.

SQL Code:

```
SELECT emp.Employee_ID as [Employee ID], Employee_FirstName as [Employee First Name], Employee_LastName as [Employee Last Name], title.Employee_Title_ID as [Employee Title ID], title.Employee_Title_Type as [Employee Title Type], empcheck.Employee_Covid_Check_ID as [Employee Covid Check ID], empcheck.Employee_Covid_Check as [Employee Covid Check], stat.Employee_Status_ID as [Employee Status ID], stat.Employee_Status as [Employee Status]

FROM [Employee] as emp INNER JOIN Employee_Title as title
ON emp.Employee_Title_ID = title.Employee_Title_ID
INNER JOIN Employee_Covid_Check empcheck
ON empcheck.Employee_ID = emp.Employee_ID
INNER JOIN Employee_Status stat
ON emp.Employee_Status_ID = stat.Employee_Status_ID
WHERE empcheck.Employee_Covid_Check = 'Positive'
```

Report/Query Results:

	Employee ID	Employee First Name	Employee Last Name	Employee Title ID	Employee Title Type	Employee Covid Check ID	Employee Covid Check	Employee Status ID	Employee Status
1	2	Lothare	Vaskov	1	Instructor	2	Positive	3	Sick

Business Report 3

Report Name: Employee Covid Check by High Temperature

Report Description: Selects all employee Covid checks and lists those greater than or equal to 100.

Business Purpose: The client could use this type of report to see the temperatures of employees. This will allow the client to have easier access to a list of employees who have a high fever, whether it is related to Covid or just regular sickness. The employee would not be allowed to work regardless.

SQL Code:

```
SELECT emp.Employee_ID as [Employee ID], Employee_FirstName as [Employee First Name], Employee_LastName as [Employee Last Name], title.Employee_Title_ID as [Employee Title ID], title.Employee_Title_Type as [Employee Title Type], empcheck.Employee_Covid_Check_ID as [Employee Covid Check ID], cov.COVID_Check_ID as [Covid Check ID], cov.COVID_Check_Date as [Covid Check Date], cov.COVID_Check_Time as [Covid Check Time], cov.Temperature as [Temperature]

FROM [Employee] as emp INNER JOIN Employee_Title as title
ON emp.Employee_Title_ID = title.Employee_Title_ID

INNER JOIN Employee_Covid_Check empcheck
ON empcheck.Employee_ID = emp.Employee_ID

INNER JOIN COVID_Check cov
ON empcheck.COVID_Check_ID = cov.COVID_Check_ID

WHERE Temperature >= 100;
```

Report/Query Results:

	Employee ID	Employee First Name	Employee Last Name	Employee Title ID	Employee Title Type	Employee Covid Check ID	Covid Check ID	Covid Check Date	Covid Check Time	Temperature
1	2	Lothaire	Vaskov	1	Instructor	2	2	2021-04-07	8:00 AM	101
2	3	Nety	Daveren	1	Instructor	3	3	2021-04-07	8:00 AM	100
3	6	Kirny	Muncer	1	Instructor	4	4	2021-04-07	8:00 AM	100

Business Report 4

Report Name: Employee Status by Sick

Report Description: Selects all employees who are sick.

Business Purpose: The client could use this type of report to see which of the employees are currently sick. This gives client easier access to viewing which employees will not be able to work.

SQL Code:

```

SELECT emp.Employee_ID as [Employee ID], Employee_FirstName as [Employee
First Name], Employee_LastName as [Employee Last Name], title.Employee_Title_ID
as [Employee Title ID], title.Employee_Title_Type as [Employee Title Type],
empcheck.Employee_Covid_Check_ID as [Employee Covid Check ID],
stat.Employee_Status_ID as [Employee Status ID], stat.Employee_Status as [Employee
Status]

FROM [Employee] as emp INNER JOIN Employee_Title as title
ON emp.Employee_Title_ID = title.Employee_Title_ID

INNER JOIN Employee_Covid_Check empcheck
ON empcheck.Employee_ID = emp.Employee_ID

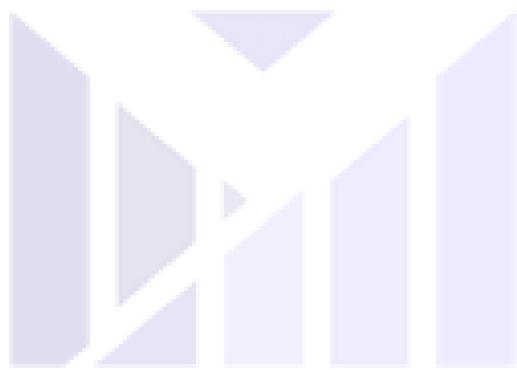
INNER JOIN Employee_Status stat
ON emp.Employee_Status_ID = stat.Employee_Status_ID

WHERE emp.Employee_Status_ID = 3 and stat.Employee_Status_ID = 3

```

Report/Query Results:

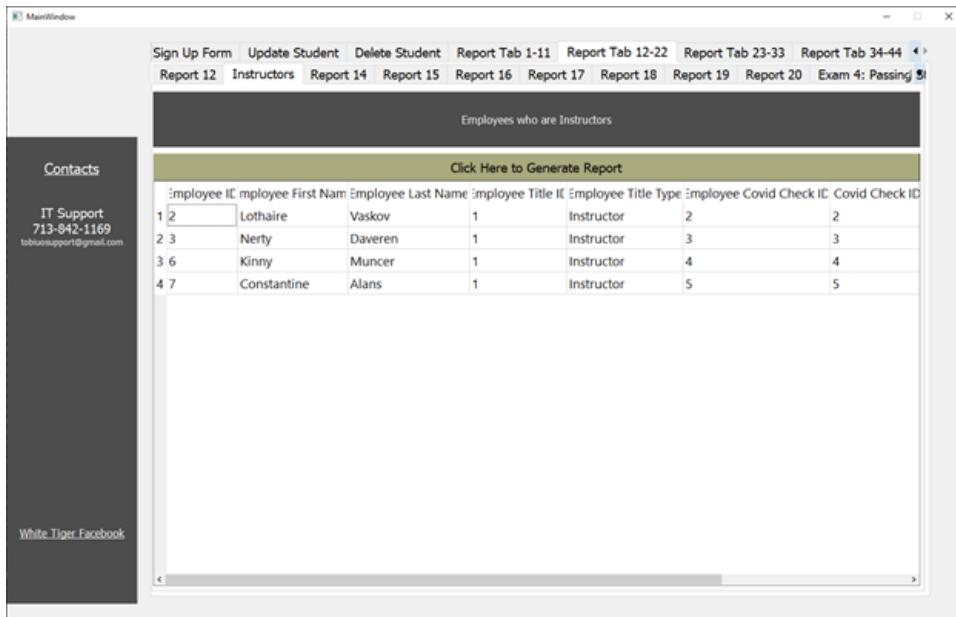
	Employee ID	Employee First Name	Employee Last Name	Employee Title ID	Employee Title Type	Employee Covid Check ID	Employee Status ID	Employee Status
1	2	Lothaire	Vaskov	1	Instructor	2	3	Sick



Tobiuo Technologies

Paydar, Ashkan GUI Forms

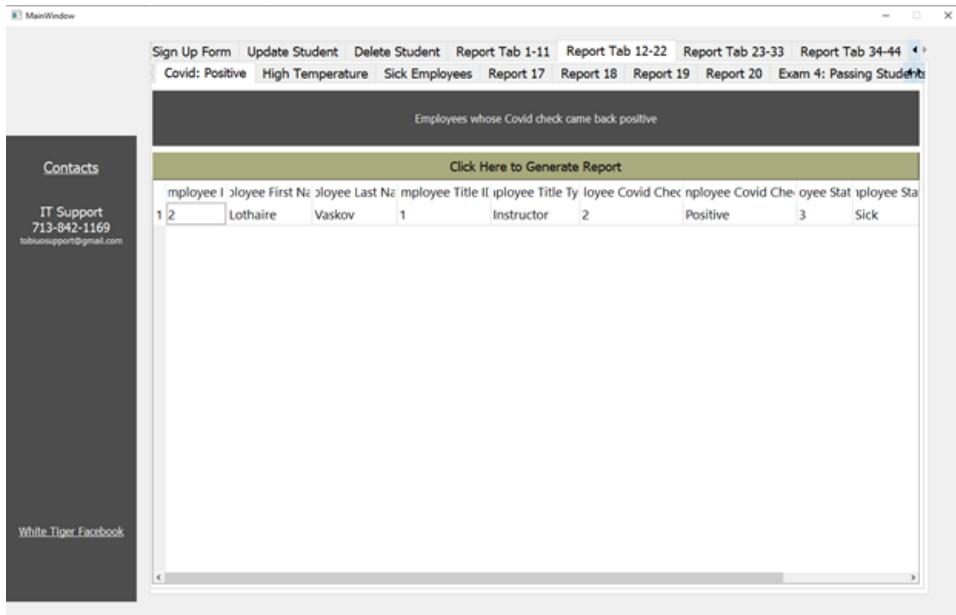
GUI Form #1



```
***** TABLEIDGET TO SHOW DATA
private void report_13()
{
    // ACTUAL BUTTON TO CONNECT TO DB
    report_report_13();
}

def employee_title_by_instructor(self):
    result = self.SSMSConnector.execute_read_query("""SELECT emp.Employee_ID as [Employee ID], Employee_FirstName as [Employee First Name],
                                                Employee_LastName as [Employee Last Name], title.Employee_Title_ID as [Employee Title ID],
                                                title.Employee_Title_Type as [Employee Title Type], empcheck.Employee_Covid_Check_ID as [Employee Covid Check ID],
                                                cov.COVID_Check_ID as [Covid Check ID]
                                         FROM [Employee] as emp INNER JOIN Employee_Title as title
                                         ON emp.Employee_Title_ID = title.Employee_Title_ID
                                         INNER JOIN Employee_Covid_Check empcheck
                                         ON empcheck.Employee_ID = emp.Employee_ID
                                         INNER JOIN COVID_Check cov
                                         ON cov.COVID_Check_ID = empcheck.COVID_Check_ID
                                         WHERE emp.Employee_Title_ID = 1 and title.Employee_Title_ID = 1 """)
    GuiUtilities.add_to_table(self.view.table_report_13, result)
```

GUI Form #2



```

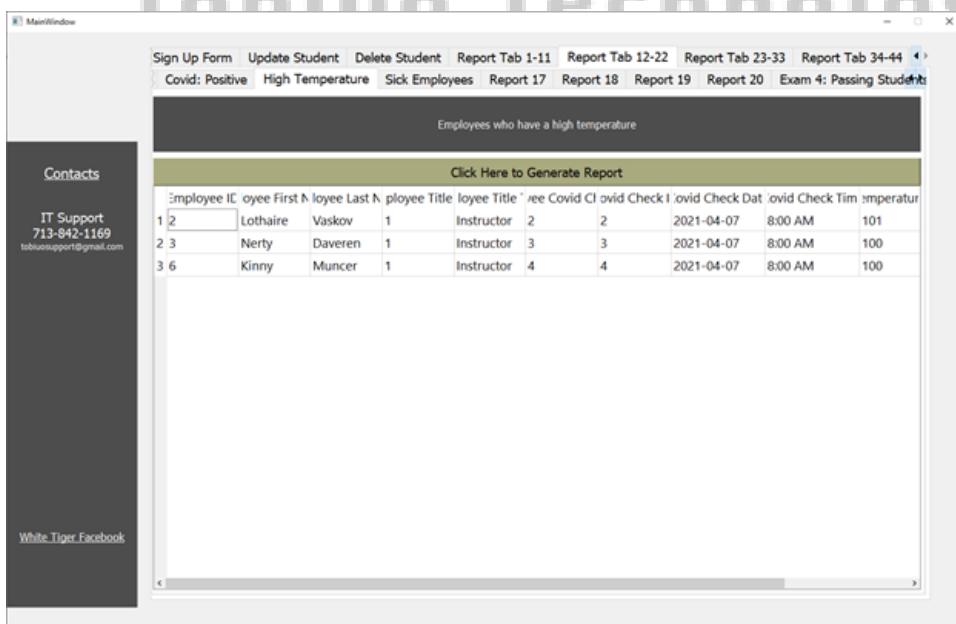
***** TABLE WIDGET TO SHOW DATA *****
#table_report_14
#TABLE ACTUAL BUTTON TO CONNECT TO DB
#btn_report_14

def emp_covid_positive(self):
    result = self.SMSConnector.execute_read_query("""
        """SELECT emp.Employee_ID as [Employee ID], Employee.FirstName as [Employee First Name],
        Employee.LastName as [Employee Last Name], title.Employee_Title_ID as [Employee Title ID],
        title.Employee_Title_Type as [Employee Title Type], empcheck.Employee_Covid_Check_ID as [Employee Covid Check ID],
        empcheck.Employee_Covid_Check as [Employee Covid Check],
        stat.Employee_Status_ID as [Employee Status ID],
        stat.Employee_Status as [Employee Status]

        FROM [Employee] as emp INNER JOIN Employee_Title as title
        ON emp.Employee_Title_ID = title.Employee_Title_ID
        INNER JOIN Employee_Covid_Check empcheck
        ON empcheck.Employee_ID = emp.Employee_ID
        INNER JOIN Employee_Status stat
        ON emp.Employee_Status_ID = stat.Employee_Status_ID
        WHERE empcheck.Employee_Covid_Check = 'Positive'
        """
    )
    GuiUtilities.add_to_table(self.view.table_report_14, result)

```

GUI Form #3



```

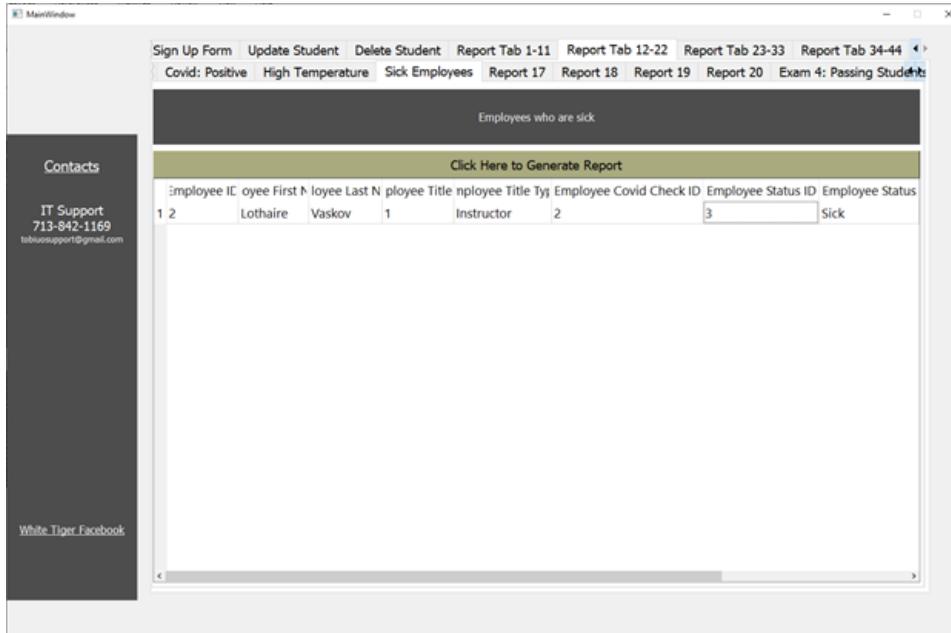
#TABLE WIDGET TO SHOW DATA
#Table_Report_15
#ACTUAL BUTTON TO CONNECT TO DB
#btn_report_15

def emp_covid_high_temp(self):
    result = self.SSHConnector.execute_read_query("""SELECT emp.Employee_ID as [Employee ID], Employee_FirstName as [Employee First Name],
    Employee_LastName as [Employee Last Name], title.Employee_Title_ID as [Employee Title ID],
    title.Employee_Title_Type as [Employee Title Type], empcheck.Employee_Covid_Check_ID as [Employee Covid Check ID],
    cov.COVID_Check_ID as [Covid Check ID], cov.COVID_Check_Date as [Covid Check Date],
    cov.COVID_Check_Time as [Covid Check Time], cov.Temperature as [Temperature]
FROM [Employee] as emp INNER JOIN Employee_Title as title
ON emp.Employee_Title_ID = title.Employee_Title_ID
INNER JOIN Employee_Covid_Check empcheck
ON empcheck.Employee_ID = emp.Employee_ID
INNER JOIN COVID_Check cov
ON empcheck.COVID_Check_ID = cov.COVID_Check_ID
WHERE Temperature >= 100;
""")

    GuiUtilities.add_to_table(self.view.table_Report_15, result)

```

GUI Form #4



```

#TABLE WIDGET TO SHOW DATA
#Table_Report_16
#ACTUAL BUTTON TO CONNECT TO DB
#btn_report_16

def employee_status_sick(self):
    result = self.SSHConnector.execute_read_query("""SELECT emp.Employee_ID as [Employee ID], Employee_FirstName as [Employee First Name],
    Employee_LastName as [Employee Last Name], title.Employee_Title_ID as [Employee Title ID],
    title.Employee_Title_Type as [Employee Title Type], empcheck.Employee_Covid_Check_ID as [Employee Covid Check ID],
    stat.Employee_Status_ID as [Employee Status ID], stat.Employee_Status as [Employee Status]
FROM [Employee] as emp INNER JOIN Employee_Title as title
ON emp.Employee_Title_ID = title.Employee_Title_ID
INNER JOIN Employee_Covid_Check empcheck
ON empcheck.Employee_ID = emp.Employee_ID
INNER JOIN Employee_Status stat
ON emp.Employee_Status_ID = stat.Employee_Status_ID
WHERE emp.Employee_Status_ID = 3 AND stat.Employee_Status_ID = 3""");

    GuiUtilities.add_to_table(self.view.table_Report_16, result)

```