

מיני פרויקט בבסיסי נתונים

אגף מבצעים באיחוד הצלה

מגישות: מוריה חדד

לאה ג'ייקוב



מיני פרויקט בבסיסי נתונים

תיאור הארגון

איחוד הצלה הוא ארגון מתנדבים מוביל בישראל, אשר מאגד כ-6,500 חובשים, פרמדיקים ורופאים מרחבי המדינה. תפקידו העיקרי הוא לספק עזרה ראשונה ורפואית במצבי חירום וקריאות חירום. אגף המבצעים של האיחוד אחראי על מספר משימות מרכזיות:

1. תוכניות והפעלה ארגונית- האגף מפתח תוכניות ותהליכי פעולה למקרי חירום ומשבצת אותם בצורה ארגונית ויעילה. זה כולל תכנון והפעלת ציוד, תקשורת, ואיכות השירות.

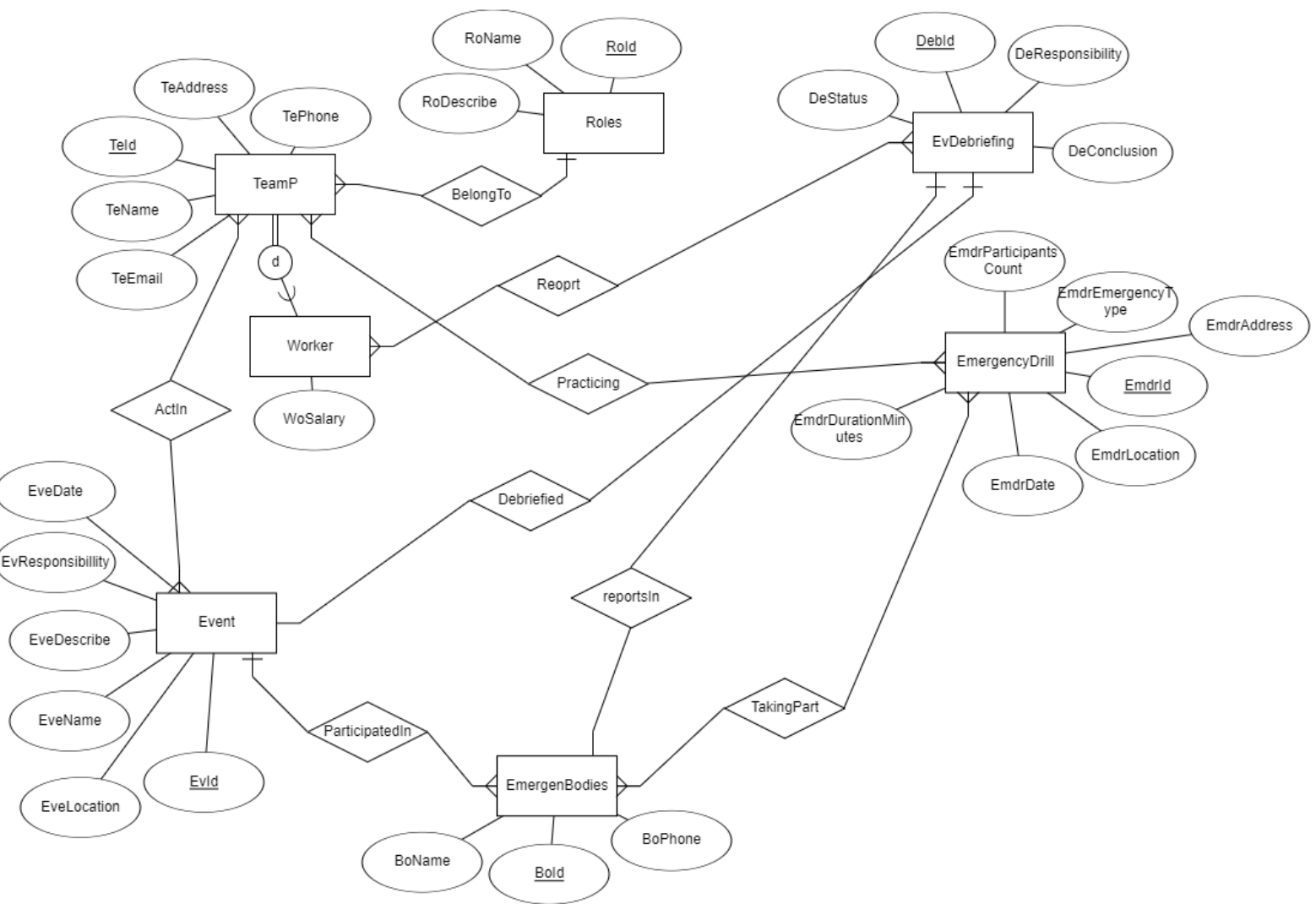
2. הכשרות- האגף מתעסק בהכשרת חובשים ופרמדיקים, ובהכנתם לפעילות חירום. זה כולל הדרכות מעשיות ותיאורטיות, ואימונים על תקשורת וציוד מיוחד.

3. הכנה לחירום ולמלחמה- האגף משקיע מאמץ בהכנה והתאמה של הארגון לסצנת חירום או מצבי מלחמה. זה כולל תוכניות תקשורת, ציוד ותוכניות פעולה משותפות עם גופים אחרים כמו משטרה, כבאות והצלה, ור"ל.

4. תחקירים מבצעיים- לאחר אירועים גדולים, האגף מבצע תחקירים מעמיקים ומפורטים על האירוע ועל תגובתו של הארגון. תוצאות התחקירים משמשות לשיפור והתייעצות בעתיד.

אגף המבצעים פועל בשיתוף פעולה עם גופים רלוונטיים נוספים ומקיים קשרים מבצעיים עם המשטרה, כבאות והצלה, ר"ל וגופים אחרים, כדי לאפשר פעילות משותפת בזמן אמת ותגובה מהירה ויעילה במצבי חירום.

תרשים ERD:



תיאור הישויות והקשרים בדיאגרמה

ישויות

Team (צוות)

- תכונות:

- TeId (מזהה ייחודי של הצוות)

- TeName (שם הצוות)

- TeAddress (כתובת הצוות)

- TePhone (טלפון הצוות)

- TeEmail (אימייל הצוות)

- קשרים: מורשת לישות Worker.

Worker (עובד)

- תכונות:

- TeId (מזהה ייחודי של הצוות אליו שייך העובד)

- WoSalary (שכר העובד)

- קשרים: ירושה מישות Team.

Roles (תפקידים)

- תכונות:

- RoId (מזהה ייחודי של התפקיד)

- RoName (שם התפקיד)

- RoDescribe (תיאור התפקיד)

- קשרים: כל צוות משויך לתפקיד מסוים.

Event (אירועים)

- תכונות:

- EvId (מזהה ייחודי של האירוע)

- EveName (שם האירוע)

- EveDate (תאריך האירוע)

- EveLocation (מיקום האירוע)

- EvResponsibility (אחראי האירוע)

- EveDescribe (תיאור האירוע)

- **קשרים:** מקושר לגופי חירום ולצוותים המשתתפים.

EmergenBodies (גופי חירום)

- **תכונות:**

- BoId (מזהה ייחודי של גוף החירום)

- BoName (שם גוף החירום)

- BoPhone (טלפון של גוף החירום)

- EvId (מזהה ייחודי של האירוע בו גוף החירום משתתף)

- **קשרים:** מקושר לאירועים בהם משתתפים גופי החירום.

EmergencyDrill (תרגילי חירום)

- **תכונות:**

- EmdrId (מזהה ייחודי של תרגיל החירום)

- EmdrDate (תאריך התרגיל)

- EmdrDurationMinutes (משך התרגיל בדקות)

- EmdrEmergencyType (סוג החירום)

- EmdrLocation (מיקום התרגיל)

- EmdrParticipantsCount (מספר המשתתפים בתרגיל)

- EmdrAddress (כתובת התרגיל)

- **קשרים:** מקושר לצוותים המשתתפים בתרגילים.

EvDebriefing (תחקיר אירוע)

- **תכונות:**

- DebId (מזהה ייחודי של התחקיר)

- DeResponsibility (אחראי התחקיר)

- DeStatus (סטטוס התחקיר)

- DeConclusion (מסקנת התחקיר)

- **קשרים:** תחקירים מבוצעים על ידי עובדים ומשויכים לאירועים ספציפיים.

קשרים

BelongTo

- קשר בין הצוות לתפקיד (Roles). כל צוות משויך לתפקיד אחד.

- משתתפים (ActIn)

- קשר בין צוותים לאירועים. כל צוות יכול להשתתף באירועים שונים.

- לוקח חלק (TakingPart)

- קשר בין גופי חירום לתרגילים. כל גוף חירום יכול להשתתף בתרגילים שונים.

Practicing

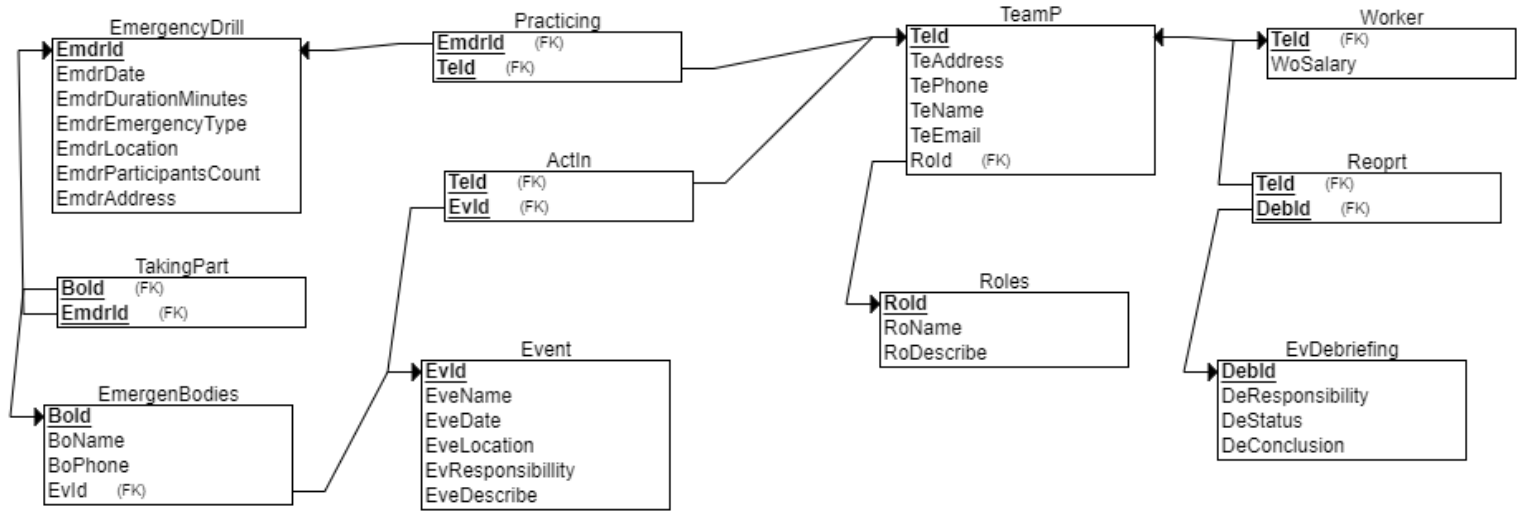
קשר בין צוותים לתרגילים. כל צוות יכול להשתתף בתרגילים שונים.

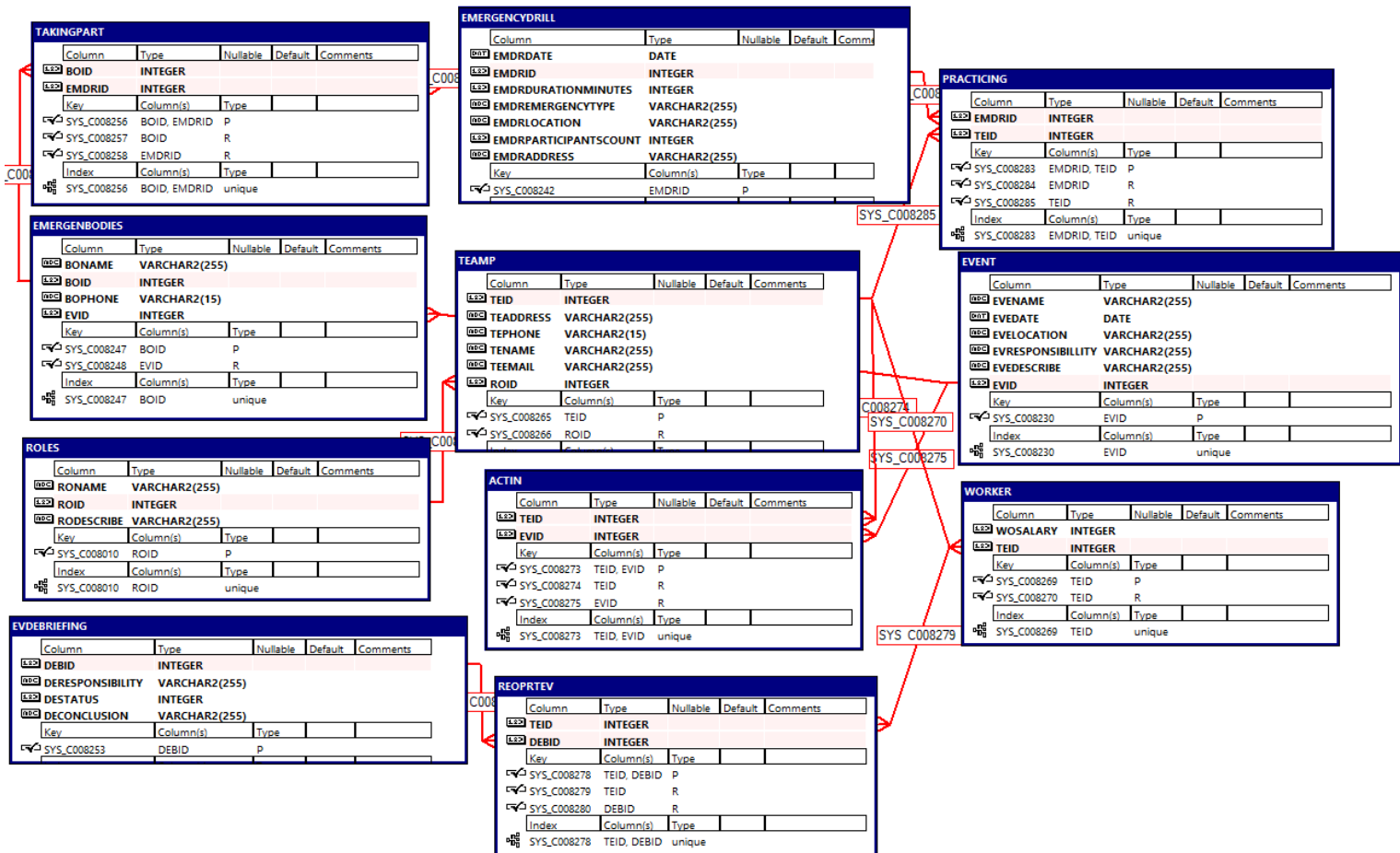
ReoprEv

- קשר בין עובדים לתחקירים. כל עובד יכול לדווח על תחקירים של אירועים שונים.

המודל הנתון משקף את מבנה הארגון של איחוד הצלה, הכולל צוותים עם תפקידים מוגדרים, משתתפים באירועים ובתרגילי חירום, ומבצעים תחקירים לאחר האירועים לצורך שיפור והתייעלות. הקשרים בין הישויות מתארים את יחסי הגומלין בין הצוותים, האירועים, התרגילים וגופי החירום השונים, ומבטיחים פעילות משותפת ותגובה מהירה ויעילה במצבי חירום.

תורשים DSD-






```
CREATE TABLE Event
(
    EveName VARCHAR(255) NOT NULL,
    EveDate DATE NOT NULL,
    EveLocation VARCHAR(255) NOT NULL,
    EvResponsibillity VARCHAR(255) NOT NULL,
    EveDescribe VARCHAR(255) NOT NULL,
    EvId INT NOT NULL,
    PRIMARY KEY (EvId)
);

CREATE TABLE RolesP
(
    RoName VARCHAR(255) NOT NULL,
    RoId INT NOT NULL,
    RoDescribe VARCHAR(255) NOT NULL,
    PRIMARY KEY (RoId)
);

CREATE TABLE EmergencyDrill
(
    EmdrDate DATE NOT NULL,
    EmdrId INT NOT NULL,
    EmdrDurationMinutes INT NOT NULL,
    EmdrEmergencyType VARCHAR(255) NOT NULL,
    EmdrLocation VARCHAR(255) NOT NULL,
    EmdrParticipantsCount INT NOT NULL,
    EmdrAddress VARCHAR(255) NOT NULL,
    PRIMARY KEY (EmdrId)
);

CREATE TABLE EmergenBodies
(
    BoName VARCHAR(255) NOT NULL,
    BoId INT NOT NULL,
    BoPhone VARCHAR(15) NOT NULL,
    EvId INT NOT NULL,
    PRIMARY KEY (BoId),
    FOREIGN KEY (EvId) REFERENCES Event (EvId)
);
```

```
CREATE TABLE EvDebriefing
```

```
(  
    DebId INT NOT NULL,  
    DeResponsibility VARCHAR(255) NOT NULL,  
    DeStatus INT NOT NULL,  
    DeConclusion VARCHAR(255) NOT NULL,  
    PRIMARY KEY (DebId)  
);
```

```
CREATE TABLE TakingPart
```

```
(  
    BoId INT NOT NULL,  
    EmdrId INT NOT NULL,  
    PRIMARY KEY (BoId, EmdrId),  
    FOREIGN KEY (BoId) REFERENCES EmergenBodies(BoId),  
    FOREIGN KEY (EmdrId) REFERENCES EmergencyDrill(EmdrId)  
);
```

```
CREATE TABLE TeamP
```

```
(  
    TeId INT NOT NULL,  
    TeAddress VARCHAR(255) NOT NULL,  
    TePhone VARCHAR(15) NOT NULL,  
    TeName VARCHAR(255) NOT NULL,  
    TeEmail VARCHAR(255) NOT NULL,  
    RoId INT NOT NULL,  
    PRIMARY KEY (TeId),  
    FOREIGN KEY (RoId) REFERENCES Roles(RoId)  
);
```

```
CREATE TABLE Worker
(
    WoSalary INT NOT NULL,
    TeId INT NOT NULL,
    PRIMARY KEY (TeId),
    FOREIGN KEY (TeId) REFERENCES TeamP(TeId)
);

CREATE TABLE ActIn
(
    TeId INT NOT NULL,
    EvId INT NOT NULL,
    PRIMARY KEY (TeId, EvId),
    FOREIGN KEY (TeId) REFERENCES TeamP(TeId),
    FOREIGN KEY (EvId) REFERENCES Event(EvId)
);

CREATE TABLE ReoprtEv
(
    TeId INT NOT NULL,
    DebId INT NOT NULL,
    PRIMARY KEY (TeId, DebId),
    FOREIGN KEY (TeId) REFERENCES Worker(TeId),
    FOREIGN KEY (DebId) REFERENCES EvDebriefing(DebId)
);

CREATE TABLE Practicing
(
    EmdrId INT NOT NULL,
    TeId INT NOT NULL,
    PRIMARY KEY (EmdrId, TeId),
    FOREIGN KEY (EmdrId) REFERENCES EmergencyDrill(EmdrId),
    FOREIGN KEY (TeId) REFERENCES TeamP(TeId)
);
```

```
DROP TABLE Event CASCADE CONSTRAINTS;  
DROP TABLE RolesP CASCADE CONSTRAINTS;  
DROP TABLE EmergencyDrill CASCADE CONSTRAINTS;  
DROP TABLE EmergenBodies CASCADE CONSTRAINTS;  
DROP TABLE EvDebriefing CASCADE CONSTRAINTS;  
DROP TABLE TakingPart CASCADE CONSTRAINTS;  
DROP TABLE TeamP CASCADE CONSTRAINTS;  
DROP TABLE Worker CASCADE CONSTRAINTS;  
DROP TABLE ActIn CASCADE CONSTRAINTS;  
DROP TABLE ReoprtEv CASCADE CONSTRAINTS;  
DROP TABLE Practicing CASCADE CONSTRAINTS;
```

קובץ insert-

```
INSERT INTO Event (EvId, EveName, EveDate, EveLocation, EvResponsibility, EveDescribe) VALUES
(1, 'Emergency Drill', TO_DATE('2023-05-01', 'YYYY-MM-DD'), 'Location A', 'John Doe', 'Monthly drill');
INSERT INTO Event (EvId, EveName, EveDate, EveLocation, EvResponsibility, EveDescribe) VALUES
(2, 'Safety Meeting', TO_DATE('2023-06-15', 'YYYY-MM-DD'), 'Location B', 'Jane Smith', 'Quarterly safety meeting');

-- הכנסת נתונים לטבלת RolesP
INSERT INTO RolesP (RoId, RoName, RoDescribe) VALUES
(1, 'Manager', 'Manages team and operations');
INSERT INTO RolesP (RoId, RoName, RoDescribe) VALUES
(2, 'Safety Officer', 'Responsible for safety protocols');

-- הכנסת נתונים לטבלת EmergencyDrill
INSERT INTO EmergencyDrill (EmdrId, EmdrDate, EmdrDurationMinutes, EmdrEmergencyType, EmdrLocation, EmdrParticipantsCount, EmdrAddress) VALUES
(1, TO_DATE('2023-05-01', 'YYYY-MM-DD'), 60, 'Fire Drill', 'Building 1', 30, '123 Main St');
INSERT INTO EmergencyDrill (EmdrId, EmdrDate, EmdrDurationMinutes, EmdrEmergencyType, EmdrLocation, EmdrParticipantsCount, EmdrAddress) VALUES
(2, TO_DATE('2023-06-01', 'YYYY-MM-DD'), 90, 'Earthquake Drill', 'Building 2', 45, '456 Elm St');

-- הכנסת נתונים לטבלת EmergenBodies
INSERT INTO EmergenBodies (BoId, BoName, BoPhone, EvId) VALUES
(1, 'Fire Department', 1234567890, 1);
INSERT INTO EmergenBodies (BoId, BoName, BoPhone, EvId) VALUES
(2, 'Police Department', 0987654321, 2);

-- הכנסת נתונים לטבלת EvDebriefing
INSERT INTO EvDebriefing (DebId, DeResponsibility, DeStatus, DeConclusion) VALUES
(1, 'John Doe', 1, 'Successful');
INSERT INTO EvDebriefing (DebId, DeResponsibility, DeStatus, DeConclusion) VALUES
(2, 'Jane Smith', 0, 'Needs Improvement');

-- הכנסת נתונים לטבלת TakingPart
INSERT INTO TakingPart (BoId, EmdrId) VALUES
(1, 1);
INSERT INTO TakingPart (BoId, EmdrId) VALUES
(2, 2);

-- הכנסת נתונים לטבלת TeamP
INSERT INTO TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) VALUES
(1, '123 Main St', 5551234, 'Alice Johnson', 'alice@example.com', 1);
INSERT INTO TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) VALUES
(2, '456 Elm St', 5555678, 'Bob Brown', 'bob@example.com', 2);

-- הכנסת נתונים לטבלת Worker
INSERT INTO Worker (TeId, WoSalary) VALUES
(1, 50000);
INSERT INTO Worker (TeId, WoSalary) VALUES
(2, 60000);

-- הכנסת נתונים לטבלת ActIn
INSERT INTO ActIn (TeId, EvId) VALUES
(1, 1);
INSERT INTO ActIn (TeId, EvId) VALUES
(2, 2);

-- הכנסת נתונים לטבלת Reoprt
INSERT INTO Reoprt (TeId, DebId) VALUES
(1, 1);
INSERT INTO Reoprt (TeId, DebId) VALUES
(2, 2);

-- הכנסת נתונים לטבלת Practicing
INSERT INTO Practicing (EmdrId, TeId) VALUES
(1, 1);
INSERT INTO Practicing (EmdrId, TeId) VALUES
(2, 2);
```

-DESC פקודות

SQL> DESC EVENT

Name	Type	Nullable	Default	Comments
EVENAME	VARCHAR2 (255)			
EVEDATE	DATE			
EVELOCATION	VARCHAR2 (255)			
EVRESPONSIBILLITY	VARCHAR2 (255)			
EVEDESCRIBE	VARCHAR2 (255)			
EVID	INTEGER			

SQL> DESC Rolesp

Name	Type	Nullable	Default	Comments
RONAME	VARCHAR2 (255)			
ROID	INTEGER			
RODESCRIBE	VARCHAR2 (255)			

SQL> DESC Emergencydrill

Name	Type	Nullable	Default	Comments
EMDRDATE	DATE			
EMDRID	INTEGER			
EMDRDURATIONMINUTES	INTEGER			
EMDREMERGENCYTYPE	VARCHAR2 (255)			
EMDRLOCATION	VARCHAR2 (255)			
EMDRPARTICIPANTSCOUNT	INTEGER			
EMDRADDRESS	VARCHAR2 (255)			

SQL> DESC Emergenbodies

Name	Type	Nullable	Default	Comments
BONAME	VARCHAR2 (255)			
BOLID	INTEGER			
BOPHONE	VARCHAR2 (15)			
EVID	INTEGER			

SQL> DESC Practicing

Name	Type	Nullable	Default	Comments
EMDRID	INTEGER			
TEID	INTEGER			

```
SQL> DESC Evdebriefing
Name                Type                Nullable Default Comments
-----
DEBID               INTEGER
DERESPONSIBILITY   VARCHAR2(255)
DESTATUS           INTEGER
DECONCLUSION       VARCHAR2(255)
```

```
SQL> DESC Worker
Name      Type      Nullable Default Comments
-----
WOSALARY  INTEGER
TEID      INTEGER
```

```
SQL> DESC TeamP
Name      Type                Nullable Default Comments
-----
TEID      INTEGER
TEADDRESS VARCHAR2(255)
TEPHONE   VARCHAR2(15)
TENAME    VARCHAR2(255)
TEEMAIL   VARCHAR2(255)
ROID      INTEGER
```

```
SQL> DESC Takingpart
Name      Type      Nullable Default Comments
-----
BOID      INTEGER
EMDRID    INTEGER
```

```
SQL> DESC Actin
Name      Type      Nullable Default Comments
-----
TEID      INTEGER
EVID      INTEGER
```

```
SQL> DESC Reoprtev
Name      Type      Nullable Default Comments
-----
TEID      INTEGER
DEBID     INTEGER
```

הכנסת הנתונים ב3 שיטות

הכנסה באמצעות txt

טבלת EvDebriefing

Data from TextfileData to Oracle

File Data

590, Nitai Gal, 0, Well Done
591, Nitai Gal, 1, Improvement required
592, Nitai Gal, 0, Medium operation
593, Nitai Gal, 1, Well Done
594, Nitai Gal, 1, Well Done
595, Nitai Gal, 1, Failure
596, Nitai Gal, 0, Failure
597, Nitai Gal, 0, Medium operation
598, Nitai Gal, 0, Medium operation
599, Nitai Gal, 1, Medium operation
600, Nitai Gal, 0, Medium operation
601, Nitai Gal, 1, Medium operation
602, Nitai Gal, 0, Medium operation
603, Nitai Gal, 0, Medium operation
604, Nitai Gal, 0, Failure
605, Nitai Gal, 0, Failure
606, Nitai Gal, 1, Well Done
607, Nitai Gal, 1, Well Done
608, Nitai Gal, 1, Well Done
609, Nitai Gal, 1, Improvement required
610, Nitai Gal, 1, Medium operation
611, Nitai Gal, 1, Improvement required

Configuration

General

Fieldcount
4

☒ End at line-end
☐ Name in header
☒ Skip empty line:

Quote character
"

Comment line
"

Import lines
1 ..

Field1 (+0..")
Field2 (+0..")
Field3 (+0..")
Field4 (+0..")

Field Start
☒ Relative position
☐ Absolute position
☐ Character

Field End
☐ Length
☒ Character

Filter

Result Preview

1	2	3	4
590	Nitai Gal	0	Well Done
591	Nitai Gal	1	Improvement required

Import

Import to Script

Close

moriya11

400 records imported in 0.688 seconds

General

Owner
Table
EVDEBRIEFING
Clear Table

Commit every...
0

☒ Overwrite duplicates
☐ Ignore duplicates

Initializing Script

Finalizing Script

Fields

Field1 -> DEBID (NUMBER)
Field2 -> DERESPONSIBILITY (VARCHAR2)
Field3 -> DESTATUS (NUMBER)
Field4 -> DECONCLUSION (VARCHAR2)

Result Preview

1	2	3	4
590	Nitai Gal	0	Well Done
591	Nitai Gal	1	Improvement required

Import

Import to Script

Close

moriya11

400 records imported in 0.688 seconds

Select event		Select rolesp		Select emergencydrill		Select emergenbodies		Select evdebriefing	
		DEBID	DERESPONSIBILITY	DESTATUS	DECONCLUSION				
▶	1	962	Nadav Shalem ...	0	Well Done	...			
	2	963	Nadav Shalem ...	0	Well Done	...			
	3	964	Nadav Shalem ...	0	Well Done	...			
	4	965	Nadav Shalem ...	1	Medium operation	...			
	5	966	Nadav Shalem ...	0	Medium operation	...			
	6	967	Nadav Shalem ...	1	Well Done	...			
	7	968	Nadav Shalem ...	0	Well Done	...			
	8	969	Nadav Shalem ...	1	Medium operation	...			
	9	970	Nadav Shalem ...	0	Improvement required	...			
	10	971	Nadav Shalem ...	1	Medium operation	...			
	11	972	Nadav Shalem ...	0	Well Done	...			
	12	973	Nadav Shalem ...	1	Failure	...			
	13	974	Nadav Shalem ...	0	Failure	...			
	14	975	Nadav Shalem ...	0	Well Done	...			
	15	976	Nadav Shalem ...	1	Failure	...			
	16	977	Nadav Shalem ...	1	Failure	...			
	17	978	Nadav Shalem ...	1	Well Done	...			
	18	979	Nadav Shalem ...	1	Well Done	...			
	19	980	Nadav Shalem ...	1	Well Done	...			
	20	981	Nadav Shalem ...	1	Well Done	...			
	21	982	Nadav Shalem ...	0	Well Done	...			
	22	983	Nadav Shalem ...	0	Medium operation	...			
	23	984	Nadav Shalem ...	0	Medium operation	...			
	24	985	Nadav Shalem ...	0	Well Done	...			
	25	986	Nadav Shalem ...	0	Well Done	...			
	26	987	Nadav Shalem ...	0	Medium operation	...			
	27	988	Nadav Shalem ...	0	Improvement required	...			

טבלת RolesP

Data from Textfile
Data to Oracle

File Data

561, Head of Operations Department, computerized
562, Head of Training Unit, administrative
563, Head of Operational Doctrine Unit, logistic
564, Head of Operational Investigations, voluntary
565, Operations Coordinator, logistic
566, Operations Liaison with Israel Police, computerized
567, Operations Liaison with Fire and Rescue Services, administrative
568, Operations Liaison with the National Emergency Authority (NEA), logistic
569, Operations Liaison with Magen David Adom (MDA), voluntary
570, Control and Monitoring Center (CMC) Manager, logistic
571, Shift Supervisor at the CMC, logistic
572, Operational Planning Officer, voluntary
573, Regional Operations Officer, voluntary
574, Operational Intelligence Officer, voluntary
575, Emergency Communication Officer, voluntary
576, Operational Logistics Manager, voluntary
577, Operational Communication Specialist, computerized
578, Community Emergency Coordinator, administrative
579, Medical Training Instructor, logistic
580, Emergency Training Instructor, voluntary
581, Volunteer Team Leader, logistic
582, Volunteer Recruitment Coordinator, logistic

Configuration

General

Fieldcount
3

Quote character
"

Comment line

Import lines
1 ..

Field1 (+0..",")
Field2 (+0..",")
Field3 (+0..",")

Field Start
☒ Relative position
☐ Absolute position
☐ Character

Field End
☐ Length
☒ Character

Filter

Result Preview

1	2	3
561	Head of Operations Department	computerized
562	Head of Training Unit	administrative

Import
Import to Script
Close
▼ moriya11
216 records imported in 0.296 seconds

Data from Textfile
Data to Oracle

General

Owner
Table
ROLESP

Commit every...
100

☒ Overwrite duplicates
☐ Ignore duplicates

Clear Table

Initializing Script

Finalizing Script



















Fields

Field1 -> ROID (NUMBER)
Field2 -> RENAME (VARCHAR2)
Field3 -> RODESCRIBE (VARCHAR2)

Result Preview

1	2	3
561	Head of Operations Department	computerized
562	Head of Training Unit	administrative

Import
Import to Script
Close
▼ moriya11
216 records imported in 0.296 seconds

Select event		Select rolesp	Select emergencydrill	Select emergenbodies	Select evdebriefing	Select takingpart
						
						
						
RONAME		ROID	RODESCRIBE			
1	Head of Operations Department	561	computerized	...		
2	Head of Training Unit	562	administrative	...		
3	Head of Operational Doctrine Unit	563	logistic	...		
4	Head of Operational Investigations	564	voluntary	...		
5	Operations Coordinator	565	logistic	...		
6	Operations Liaison with Israel Police	566	computerized	...		
7	Operations Liaison with Fire and Rescue Services	567	administrative	...		
8	Operations Liaison with the National Emergency Authority (NEA)	568	logistic	...		
9	Operations Liaison with Magen David Adom (MDA)	569	voluntary	...		
10	Control and Monitoring Center (CMC) Manager	570	logistic	...		
11	Shift Supervisor at the CMC	571	logistic	...		
12	Operational Planning Officer	572	voluntary	...		
13	Regional Operations Officer	573	voluntary	...		
14	Operational Intelligence Officer	574	voluntary	...		
15	Emergency Communication Officer	575	voluntary	...		
16	Operational Logistics Manager	576	voluntary	...		
17	Operational Communication Specialist	577	computerized	...		
18	Community Emergency Coordinator	578	administrative	...		
19	Medical Training Instructor	579	logistic	...		
20	Emergency Training Instructor	580	voluntary	...		
21	Volunteer Team Leader	581	logistic	...		
22	Volunteer Recruitment Coordinator	582	logistic	...		
23	Emergency Response Manager	583	logistic	...		
24	Operational Maintenance Coordinator	584	computerized	...		
25	Hazardous Materials (HazMat) Officer	585	computerized	...		
26	Operational Medical Officer	586	computerized	...		
27	First Response Officer	587	administrative	...		

EmergencyBodies טבלת

Data from TextfileData to Oracle

File Data

890, Police, 100, 614
891, Fire Department, 101, 212
892, Emergency Medical Services (EMS), 102, 451
893, Coast Guard, 103, 181
894, Search and Rescue, 104, 640
895, Disaster Response Teams, 105, 614
896, Ambulance Services, 106, 212
897, Mountain Rescue, 107, 451
898, Water Rescue, 108, 181
899, Civil Defense, 109, 640
900, National Guard, 110, 614
901, Bomb Squad, 111, 212
902, Hazardous Materials (HAZMAT) Teams, 112, 451
903, Air Ambulance, 113, 181
904, Wildlife Rescue, 114, 640

Configuration

General

Fieldcount
4
☒ End at line-end
☐ Name in header
☒ Skip empty line

Quote character
"
Comment line
Import lines
1 ..

Field1 (+0..")
Field2 (+0..")
Field3 (+0..")
Field4 (+0..")

Filter

Result Preview

1	2	3	4
890	Police	100	614
891	Fire Department	101	212
892	Emergency Medical Services (EMS)	102	451
893	Coast Guard	103	181
894	Search and Rescue	104	640
895	Disaster Response Teams	105	614
896	Ambulance Services	106	212
897	Mountain Rescue	107	451
898	Water Rescue	108	181
899	Civil Defense	109	640
900	National Guard	110	614
901	Bomb Squad	111	212

ImportImport to ScriptClose▼ moriya11

Data from TextfileData to Oracle

General

Owner
Commit every...
100

Table
EMERGENBODIES
☒ Overwrite duplicates
☐ Ignore duplicates

☐ Clear Table
Initializing Script
Finalizing Script















Fields

Field1 -> BOID (NUMBER)
Field2 -> BONAME (VARCHAR2)
Field3 -> BOPHONE (VARCHAR2)
Field4 -> EVID (NUMBER)

Result Preview

1	2	3	4
890	Police	100	614
891	Fire Department	101	212
892	Emergency Medical Services (EMS)	102	451
893	Coast Guard	103	181
894	Search and Rescue	104	640
895	Disaster Response Teams	105	614
896	Ambulance Services	106	212
897	Mountain Rescue	107	451
898	Water Rescue	108	181
899	Civil Defense	109	640
900	National Guard	110	614
901	Bomb Squad	111	212

ImportImport to ScriptClose▼ moriya11emergencyBodiesData.txt loaded, 1 KB

Select event		Select rolesp	Select emergencydrill	Select emergenbodies		Select ev									
															
		BONAME		BOID	BOPHONE	EVID									
▶	1	Police	...	890	100	614									
	2	Fire Department	...	891	101	212									
	3	Emergency Medical Services (EMS)	...	892	102	451									
	4	Coast Guard	...	893	103	181									
	5	Search and Rescue	...	894	104	640									
	6	Disaster Response Teams	...	895	105	614									
	7	Ambulance Services	...	896	106	212									
	8	Mountain Rescue	...	897	107	451									
	9	Water Rescue	...	898	108	181									
	10	Civil Defense	...	899	109	640									
	11	National Guard	...	900	110	614									
	12	Bomb Squad	...	901	111	212									
	13	Hazardous Materials (HAZMAT) Teams	...	902	112	451									
	14	Air Ambulance	...	903	113	181									
	15	Wildlife Rescue	...	904	114	640									
	16	Anti-Terrorism Units	...	905	115	614									
	17	Red Cross	...	906	116	212									
	18	Poison Control	...	907	117	451									
	19	Crisis Intervention Teams	...	908	118	181									
	20	Public Health Emergency Services	...	909	119	640									

הכנסת הנתונים באמצעות אתר mockaroo

טבלת TeamP

Field Name

Type

Options

TeId

Row Number

blank: 0 %

Σ

×

TeAddress

Street Address

blank: 0 %

Σ

×

TePhone

Phone

format: ###-###-####

blank: 0 %

Σ

×

TeName

First Name

blank: 0 %

Σ

×

TeEmail

Email Address

blank: 0 %

Σ

×

+ ADD ANOTHER FIELD

GENERATE FIELDS USING AI...

Rows: 400

Format: SQL

Table Name: TeamP

☐ include CREATE TABLE

SQL	Output	Statistics
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (1, '44186 Sugar Park', '197-698-5926', 'Berne', 'bsloane0@state.gov', 692);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (2, '75 Cody Avenue', '498-380-2480', 'Wrennie', 'wquarrington1@washington.edu', 639);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (3, '07979 Merry Drive', '667-773-7493', 'Fanya', 'foldland2@aboutads.info', 574);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (4, '501 Holmberg Crossing', '330-848-3920', 'Thomas', 'troy13@amazon.co.jp', 603);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (5, '2802 Gina Crossing', '246-592-4320', 'Kalie', 'kfylan4@sourceforge.net', 598);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (6, '9 Dryden Circle', '821-406-5190', 'Ezmeralda', 'ecovely5@ucla.edu', 590);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (7, '438 Eagan Way', '448-153-7041', 'Pinchas', 'pharbottle6@ning.com', 628);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (8, '2734 Mallard Place', '966-360-6440', 'Jaine', 'joliveti7@cbslocal.com', 600);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (9, '41442 Havey Trail', '946-543-2804', 'Kelwin', 'kspottiswood8@wix.com', 678);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (10, '1 Westridge Drive', '395-572-4603', 'Dukie', 'djirus9@dell.com', 680);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (11, '9 David Place', '691-276-6012', 'Edyth', 'esellersa@soundcloud.com', 609);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (12, '1784 Straubel Way', '725-648-6113', 'Mitchell', 'mfookesb@bluehost.com', 614);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (13, '09 Di Loreto Hill', '887-304-5445', 'Corrie', 'cstago@msu.edu', 583);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (14, '5928 Crowley Junction', '216-441-9280', 'Merci', 'mmabeyd8@indiegogo.com', 696);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (15, '45044 Crownhardt Road', '691-716-3924', 'Minette', 'mcoultharde@aol.com', 624);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (16, '5264 Oak Valley Circle', '588-372-1705', 'Jacky', 'jcurrentf@netvibes.com', 615);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (17, '38 Melody Drive', '689-234-3553', 'Clarie', 'cquartlyg@salon.com', 613);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (18, '175 Spaight Center', '490-310-7989', 'Jaymie', 'jdunabieh@free.fr', 641);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (19, '31 6th Center', '647-446-4499', 'Devina', 'dpiscoci@adobe.com', 567);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (20, '1 Farwell Park', '643-476-5823', 'Joel', 'jsyrettj@theguardian.com', 568);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (21, '4 Kings Avenue', '735-919-1798', 'Evin', 'ewhiteoak@trellian.com', 637);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (22, '1 Saint Paul Place', '630-452-2511', 'Kariotta', 'kguyer1@printfriendly.com', 561);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (23, '73 Arrowood Center', '125-190-7763', 'Ronalda', 'rfortunn@webnode.com', 657);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (24, '089 Luster Pass', '645-148-5870', 'Shina', 'sbromheadn@usgs.gov', 654);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (25, '390 Artisan Drive', '623-559-1116', 'Sheelagh', 'sgoricko@h360.com', 602);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (26, '8420 Lerdahl Hill', '159-174-2973', 'Laryssa', 'lschwartzp@wordpress.org', 657);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (27, '1809 Dovetail Avenue', '114-455-4622', 'Karyn', 'kalltimesq@theatlantic.com', 660);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (28, '0 Holy Cross Lane', '516-372-5514', 'Kylie', 'khaselgrover@seesaa.net', 699);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (29, '52324 Autumn Leaf Way', '656-622-0015', 'Lyle', 'lraywoods@telegraph.co.uk', 610);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (30, '80758 Golf Course Center', '848-473-7222', 'Ashlin', 'ayewdallt@deliciousdays.com', 577);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (31, '888 Crest Line Place', '616-613-3936', 'Dido', 'dkaradzau@issuu.com', 660);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (32, '95 Westend Way', '584-870-4764', 'Aura', 'aflavealek@google.pl', 613);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (33, '7057 Mallard Place', '227-941-9324', 'Lusa', 'lcabralw@outexas.edu', 607);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (34, '7303 Glacier Hill Lane', '591-368-6023', 'Kev', 'kwailesax@yellowbook.com', 634);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (35, '8 La Follette Avenue', '982-354-0804', 'Agathe', 'aduffrey@apache.org', 615);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (36, '8634 Linden Parkway', '949-479-4439', 'Whittaker', 'wshoebottomz@seattletimes.com', 589);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (37, '93 Drewry Way', '351-549-4371', 'Melony', 'msansbury10@wordpress.org', 563);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (38, '2614 Ohio Alley', '236-981-2415', 'Sigismond', 'sloffhead11@timesonline.co.uk', 687);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (39, '68 Everett Avenue', '331-885-8151', 'Shermie', 'spetegrew12@uiuc.edu', 583);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (40, '54439 Anhalt Terrace', '552-665-5260', 'Cordey', 'cbrafeld13@wikipedia.org', 648);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (41, '6224 Messerschmidt Street', '550-460-6023', 'Terrence', 'toretney14@census.gov', 649);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (42, '97273 Memorial Point', '744-901-3116', 'Latashia', 'lcohanil5@freewebs.com', 680);		
insert into TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId) values (43, '800 Bultman Terrace', '846-569-1204', 'Margaux', 'mhoven16@census.gov', 575);		

Select event	Select rolesp	Select emergencydrill	Select emergenbodies	Select evdebriefing	Select takingpart	Select teamp	Select
<div> </div>							
	TEID	TEADDRESS	TEPHONE	TENAME	TEEMAIL	ROID	
1	1	44186 Sugar Park	197-698-5926	Berne	bsloane0@state.gov	692	
2	2	75 Cody Avenue	498-380-2480	Wrennie	wquarrington1@washington.edu	639	
3	3	07979 Merry Drive	667-773-7493	Fanya	foldland2@aboutads.info	574	
4	4	501 Holmberg Crossing	330-848-3920	Thomas	troyl3@amazon.co.jp	603	
5	5	2802 Gina Crossing	246-592-4320	Kalie	kfylan4@sourceforge.net	598	
6	6	9 Dryden Circle	821-406-5190	Ezmeralda	ecovely5@ucla.edu	590	
7	7	438 Eagan Way	448-153-7041	Pinchas	pharbottle6@ning.com	628	
8	8	2734 Mallard Place	966-360-6440	Jaine	joliveti7@cbslocal.com	600	
9	9	41442 Havey Trail	946-543-2804	Kelwin	kspottiswood8@wix.com	678	
10	10	1 Westridge Drive	395-572-4603	Dukie	djirus9@dell.com	680	
11	11	9 David Place	691-276-6012	Edyth	esellersa@soundcloud.com	609	
12	12	1784 Straubel Way	725-648-6113	Mitchell	mfookesb@bluehost.com	614	
13	13	09 Di Loreto Hill	887-304-5445	Corrie	cstagg@msu.edu	583	
14	14	5928 Crowley Junction	216-441-9280	Merci	mmabeyd@indiegogo.com	696	
15	15	45044 Crownhardt Road	691-716-3924	Minette	mcoultharde@aol.com	624	
16	16	5264 Oak Valley Circle	588-372-1705	Jacky	jhurrenf@netvibes.com	615	
17	17	38 Melody Drive	689-234-3553	Clarie	cquartlyg@salon.com	613	
18	18	175 Spaight Center	490-310-7989	Jaymie	jdunabieh@free.fr	641	
19	19	31 6th Center	647-446-4499	Devina	dpiscoi@adobe.com	567	
20	20	1 Farwell Park	643-476-5823	Joel	jsyrettj@theguardian.com	568	
21	21	4 Kings Avenue	735-919-1798	Evin	ewhiteoakk@trellian.com	637	
22	22	1 Saint Paul Place	630-452-2511	Kariotta	kguyerl@printfriendly.com	561	
23	23	73 Arrowood Center	125-190-7763	Ronalda	rfortunm@webnode.com	657	
24	24	089 Luster Pass	645-148-5870	Shina	sbromheadn@usgs.gov	654	
25	25	390 Artisan Drive	623-559-1116	Sheelagh	sgoricko@hc360.com	602	
26	26	8420 Lerdahl Hill	159-174-2973	Laryssa	lschwartzp@wordpress.org	657	
27	27	1809 Dovetail Avenue	114-455-4622	Karyn	kalltimesq@theatlantic.com	660	

EmergencyDrill טבלת

Field Name

Type

Options

EmdrId

Row Number

blank: 0 %

Σ

×

EmdrEmergencyType

Custom List

fire drill, earthquake drill, active shooter drill, tornado drill, evacua

🔗

 random ▾ blank: 0 %

Σ

×

EmdrLocation

Street Address

blank: 0 %

Σ

×

EmdrDate

Datetime

05/26/2023

📅

 to 05/26/2024

📅

 format: m/d/yyyy ▾ blank: 0 %

Σ

×

EmdrDurationMinutes

Custom List

1 hour, 2 hours, 30 minutes, 45 minutes, 3 hours

🔗

 random ▾ blank: 0 %

Σ

×

EmdrParticipantsCou:

Number

min: 1 max: 500 decimals: 0 blank: 0 %

Σ

×

EmdrAddress

Address Line 2

blank: 0 %

Σ

×

+ ADD ANOTHER FIELD

🔗

 GENERATE FIELDS USING AI...

Rows: 400

Format: SQL ▾

Table Name: EmergencyDrill

☐ include CREATE TABLE

```
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (201, 'active shooter drill', '5 Coleman St', '2023-05-26', '1 hour', 10, '5 Coleman St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (202, 'active shooter drill', '520 Farwell St', '2023-05-26', '1 hour', 10, '520 Farwell St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (203, 'fire drill', '35369 Dwight Pass', '2023-05-26', '30 minutes', 10, '35369 Dwight Pass, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (204, 'tornado drill', '6 Moland Plaza', '2023-05-26', '2 hours', 10, '6 Moland Plaza, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (205, 'tornado drill', '8900 Thompson St', '2023-05-26', '2 hours', 10, '8900 Thompson St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (206, 'evacuation drill', '3916 Bartel St', '2023-05-26', '30 minutes', 10, '3916 Bartel St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (207, 'earthquake drill', '52926 Buntin St', '2023-05-26', '45 minutes', 10, '52926 Buntin St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (208, 'active shooter drill', '2791 Feinberg St', '2023-05-26', '1 hour', 10, '2791 Feinberg St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (209, 'tornado drill', '9 Red Cloud Pl', '2023-05-26', '2 hours', 10, '9 Red Cloud Pl, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (210, 'earthquake drill', '551 Hallows St', '2023-05-26', '30 minutes', 10, '551 Hallows St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (211, 'active shooter drill', '70207 M St', '2023-05-26', '1 hour', 10, '70207 M St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (212, 'active shooter drill', '0 Fores St', '2023-05-26', '1 hour', 10, '0 Fores St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (213, 'active shooter drill', '66 Duke St', '2023-05-26', '1 hour', 10, '66 Duke St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (214, 'tornado drill', '396 Rowland Dr', '2023-05-26', '2 hours', 10, '396 Rowland Dr, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (215, 'active shooter drill', '41333 C St', '2023-05-26', '1 hour', 10, '41333 C St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (216, 'earthquake drill', '13 Hoard Rd', '2023-05-26', '30 minutes', 10, '13 Hoard Rd, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (217, 'evacuation drill', '0 Nobel Str', '2023-05-26', '30 minutes', 10, '0 Nobel Str, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (218, 'fire drill', '562 Kinsman Hill', '2023-05-26', '1 hour', 10, '562 Kinsman Hill, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (219, 'earthquake drill', '324 Basil A', '2023-05-26', '30 minutes', 10, '324 Basil A, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (220, 'earthquake drill', '908 Lyons I', '2023-05-26', '30 minutes', 10, '908 Lyons I, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (221, 'tornado drill', '0554 Menomoneie St', '2023-05-26', '2 hours', 10, '0554 Menomoneie St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (222, 'earthquake drill', '906 Victori St', '2023-05-26', '30 minutes', 10, '906 Victori St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (223, 'active shooter drill', '75794 E St', '2023-05-26', '1 hour', 10, '75794 E St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (224, 'tornado drill', '8060 Dayton Ce', '2023-05-26', '2 hours', 10, '8060 Dayton Ce, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (225, 'fire drill', '143 Bay Terrace', '2023-05-26', '1 hour', 10, '143 Bay Terrace, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (226, 'evacuation drill', '51 Johnson St', '2023-05-26', '30 minutes', 10, '51 Johnson St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (227, 'fire drill', '14 Grim Plaza', '2023-05-26', '1 hour', 10, '14 Grim Plaza, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (228, 'fire drill', '7 La Follette Ave', '2023-05-26', '1 hour', 10, '7 La Follette Ave, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (229, 'tornado drill', '5 Ridg Oak Av', '2023-05-26', '2 hours', 10, '5 Ridg Oak Av, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (230, 'evacuation drill', '021 Oneill St', '2023-05-26', '30 minutes', 10, '021 Oneill St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (231, 'tornado drill', '72648 Montana St', '2023-05-26', '2 hours', 10, '72648 Montana St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (232, 'tornado drill', '62209 Arapahoe St', '2023-05-26', '2 hours', 10, '62209 Arapahoe St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (233, 'earthquake drill', '58632 Judy St', '2023-05-26', '30 minutes', 10, '58632 Judy St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (234, 'tornado drill', '00 Fairview Pl', '2023-05-26', '2 hours', 10, '00 Fairview Pl, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (235, 'earthquake drill', '21185 Coolidge St', '2023-05-26', '30 minutes', 10, '21185 Coolidge St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (236, 'evacuation drill', '2490 Texas St', '2023-05-26', '30 minutes', 10, '2490 Texas St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (237, 'earthquake drill', '72 Columbus St', '2023-05-26', '30 minutes', 10, '72 Columbus St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (238, 'fire drill', '7 Talmadge Street', '2023-05-26', '1 hour', 10, '7 Talmadge Street, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (239, 'fire drill', '6 Mallory Drive', '2023-05-26', '1 hour', 10, '6 Mallory Drive, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (240, 'evacuation drill', '8549 Meadow St', '2023-05-26', '30 minutes', 10, '8549 Meadow St, New York, NY 10001')
insert into EmergencyDrill (EmdrId, EmdrEmergencyType, EmdrLocation, EmdrDate, EmdrDurationMinutes, EmdrParticipantsCount, EmdrAddress) values (241, 'active shooter drill', '95089 N St', '2023-05-26', '1 hour', 10, '95089 N St, New York, NY 10001')
```


Select eventSelect rolespSelect emergencydrillSelect emergenbodiesSelect evdebriefingSelect takingpartSelect teampSelect workerSelect actinSelect reoprtevS



		EMDRDATE	EMDRID	EMDRDURATIONMINUTES	EMDREMERGENCYTYPE	EMDRLOCATION	EMDRPARTICIPANTSCOUNT	EMDRADDRESS	
▶	1	30/11/2023	1	45	active shooter drill	2556 Rusk Place	431	Apt 680	...
	2	01/06/2023	2	180	earthquake drill	6640 Coolidge Pass	255	Room 596	...
	3	24/08/2023	3	120	tornado drill	747 Fremont Pass	338	1st Floor	...
	4	26/08/2023	4	30	tornado drill	1663 Independence Terrace	467	PO Box 98289	...
	5	29/09/2023	5	60	active shooter drill	2794 Straubel Point	350	PO Box 16378	...
	6	05/04/2024	6	120	active shooter drill	70628 Glendale Junction	469	PO Box 29934	...
	7	24/09/2023	7	60	fire drill	18 North Way	297	Apt 73	...
	8	10/09/2023	8	120	active shooter drill	17 Service Alley	112	8th Floor	...
	9	15/09/2023	9	180	earthquake drill	0 Northridge Park	466	Suite 98	...
	10	03/12/2023	10	60	tornado drill	00 Oakridge Avenue	279	Room 953	...
	11	19/07/2023	11	45	fire drill	298 Hayes Crossing	186	Room 2	...
	12	13/03/2024	12	120	tornado drill	264 Thierer Plaza	178	Suite 34	...
	13	11/03/2024	13	30	tornado drill	1003 Shopko Drive	101	Suite 80	...
	14	29/06/2023	14	180	fire drill	72055 Sachtjen Place	137	Apt 787	...
	15	16/08/2023	28	180	earthquake drill	166 Merrick Park	211	2nd Floor	...
	16	14/10/2023	17	30	earthquake drill	39700 Drewry Street	91	PO Box 67900	...
	17	23/01/2024	18	30	fire drill	3 Westport Center	286	Room 1885	...
	18	09/11/2023	19	30	active shooter drill	7856 Cody Center	233	Apt 1625	...
	19	10/12/2023	20	45	fire drill	1275 Parkside Pass	483	Room 1678	...
	20	22/12/2023	21	30	active shooter drill	529 Buhler Trail	16	6th Floor	...
	21	26/03/2024	22	45	earthquake drill	735 Oriole Plaza	77	14th Floor	...
	22	31/12/2023	23	120	fire drill	72 Logan Plaza	85	14th Floor	...
	23	22/03/2024	24	45	earthquake drill	58 Mallard Plaza	271	PO Box 41251	...
	24	27/12/2023	25	180	fire drill	6929 1st Park	424	PO Box 42968	...
	25	16/06/2023	27	120	earthquake drill	163 Bunting Point	53	Room 1613	...
	26	22/09/2023	29	45	evacuation drill	94932 Nancy Pass	199	Room 1814	...
	27	20/05/2024	30	45	earthquake drill	28 Petterle Road	50	Apt 832	...

Data Generator הכנסה באמצעות

טבלת Event

EVENT

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Owner

Table

Number of records

SYSTEM

EVENT

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Name	Type	Size	Data	Me
EVID	NUMBER	*	Random(30, 999)	...
EVENAME	VARCHAR2	* 255	[A@@@] - [111]	...
EVEDATE	DATE	*	Random(01/01/2000, 01/01/2025)	...
EVELOCATION	VARCHAR2	* 255	List('Acre', 'Afula', 'Arad', 'Ariel', 'Ashdod', 'Ashkelon', 'Baka al-Gharbiyye', 'Bat Yam', 'Beersheba', 'Beit Shean', 'Beit Shemesh', 'Beitar Illit', 'Bnei Brak', 'Dimona', 'Eilat', 'Elad', 'Givatayim', 'Giv'at Shmuel', 'Hadera', 'Jerusalem', 'Kiryat Gat', 'Kiryat Ono', 'Kiryat Ata', 'Kiryat Arba', 'Kiryat Shmona', 'Kiryat Yam', 'Lod', 'Ma'alot-Tarshiha', 'Migdal HaEmek', 'Modi'in Illit', 'Ness Ziona', 'Ofra', 'Or Yehuda', 'Ramat Gan', 'Ramat Hasharon', 'Ramat Menashe', 'Ramat Yishai', 'Ramat Yotam', 'Ramat Zvi', 'Rishon LeZion', 'Sakhnin', 'Shikha', 'Tirat Carmel', 'Tirat Zvi', 'Tzfat', 'Yotvata')	...
EVRESPONSIBILITY	VARCHAR2	* 255	List('Berne', 'Wrennie', 'Fanya')	...
EVEDESCRIBE	VARCHAR2	* 255	[A@@@aaaa111]	...

Definition









Options

Result

moriya11

Generated in 0.125 seconds. 1 table(s) with 329 rows.

EVENT						
	EVID	EVENAME	EVEDATE	EVELOCATION	EVRESPONSIBILITY	EVEDESCRIBE
▶	356	OSosV-197	14/08/2017	Ariel	Berne	Sdlzpbzbqu856
	531	DuggM-686	28/07/2023	Kiryat Gat	Wrennie	LjuBUdxwy133
	424	DTHZ-799	30/10/2014	Tira	Berne	JPQFEayds158
	684	FocPy-361	05/04/2008	Shefa-Amr	Berne	NkJNUgago183
	517	RupDN-756	14/09/2022	Hadera	Berne	AHGEWwwkt991
	246	YTLyF-131	16/02/2008	Umm al-Fahm	Berne	AdRecxrx333
	768	QtJD-496	11/10/2017	Ashkelon	Wrennie	AoWfVyzia851
	889	ALtky-584	30/10/2006	Netanya	Wrennie	ORgwStupt487
	297	EEhgP-977	26/08/2007	Netivot	Wrennie	CIMrKyahs472
	411	lwQiH-568	09/08/2006	Ma'alot-Tarshiha	Fanya	MagJBvlqv924
	202	MLgfO-843	30/05/2022	Nof HaGalil	Wrennie	KeKNmesdi539
	557	XuoDn-618	31/01/2011	Migdal HaEmek	Wrennie	GXxxZbsrf222
	706	MVtyd-719	08/06/2022	Tel Aviv	Fanya	OaKfoxmct713
	285	OkItS-199	08/02/2008	Kiryat Yam	Fanya	GdiXakboq211
	247	QrOMM-157	18/03/2006	Rishon LeZion	Berne	UOuaspzie678
	682	BliMi-785	07/07/2002	Ma'alot-Tarshiha	Berne	ZkwKmdydv141
	392	TNKIM-565	28/02/2018	Tel Aviv	Fanya	VrRUXhqah141
	171	Jmzgt-416	30/12/2023	Ramla	Fanya	AVcznjizm546
	74	YfIci-455	05/06/2006	Nazareth	Fanya	FZZNCyfyh559
	393	DYntD-757	12/11/2009	Tira	Wrennie	HRacIfIji866
	505	CbdpE-638	17/09/2005	Kiryat Ono	Berne	EMmeFpjma351
	449	VGZLX-941	27/11/2012	Ramla	Fanya	WVeXebcyg344
	385	EupVu-274	26/01/2020	Arad	Fanya	SCfAMwgjhx967
	837	ExBXf-998	27/02/2009	Nof HaGalil	Wrennie	EOrurzipg174
	814	LaKYc-126	24/09/2005	Hod HaSharon	Berne	SPUJczec737
	605	KrQry-958	28/09/2005	Giv'at Shmuel	Wrennie	CbNZubahq437
	503	XZeAx-932	01/12/2003	Beit Shemesh	Berne	Avijvwjxm644
	324	PsLPz-831	04/09/2023	Tirat Carmel	Berne	XDNHnmtz145
	681	OzfQj-714	21/08/2023	Beersheba	Berne	KpEijbgav678
	201	YrRWZ-283	31/08/2005	Kiryat Shmona	Wrennie	LTPphjwof653
	311	SharX-658	06/07/2024	Sakhnin	Wrennie	SGkpGkhru533
	150	FtqdC-343	17/12/2023	Ma'alot-Tarshiha	Fanya	DuSMqhwpr887
	997	FKBOL-739	05/08/2024	Ness Ziona	Wrennie	XhiALpjhz627
	814	TAJrk-239	09/02/2013	Beit Shemesh	Fanya	ZLfAujgch871
	255	ZDJkj-363	29/02/2008	Acre	Wrennie	FyaSZtgra598
	720	EhFLr-876	28/10/2002	Modi'in Illit	Fanya	TduGmdjnk632
	304	AqAeZ-559	20/07/2008	Kiryat Ata	Fanya	Xvomysalp223
	217	LLOjW-214	05/10/2000	Kiryat Ono	Fanya	ZxQtptytcc298
	368	Auape-197	13/12/2015	Lod	Wrennie	TpdsOewgo113

Select event		Select rolesp	Select emergencydrill	Select emergenbodies	Select evdebriefing	Select takingpart	Select t
               							
		EVENAME	EVEDATE	EVELOCATION	EVRESPONSIBILITY	EVEDESCRIBE	EVID
▶	1	Earthquake	28/12/2016	Nazareth	Wrennie	Health crisis	53
	2	Medical Emergency	21/12/2014	Kafr Qasim	Wrennie	Ground shaking	380
	3	('Fire'	16/04/2016	Or Akiva	Berne	Ground shaking	731
	4	Power Outage	20/04/2005	Ramat Gan	Wrennie	Health crisis	694
	5	('Fire'	04/05/2004	Modi'in Illit	Fanya	Severe cyclone	472
	6	Medical Emergency	16/05/2016	Kafr Qasim	Fanya	Ground shaking	139
	7	Earthquake	03/05/2023	Beitar Illit	Wrennie	Water inundation	134
	8	Active Shooter	06/05/2008	Yehud-Monosson	Wrennie	Toxic emission	481
	9	Chemical Spill	18/03/2006	Migdal HaEmek	Wrennie	Ground shaking	44
	10	Active Shooter	29/11/2003	Ariel	Wrennie	Toxic emission	410
	11	Tornado	23/11/2024	Givatayim	Wrennie	Rotating storm	333
	12	Tornado	11/06/2020	Nahariya	Fanya	Electricity failure	504
	13	Medical Emergency	13/11/2003	Beitar Illit	Wrennie	Rotating storm	968
	14	Tornado	12/06/2006	Umm al-Fahm	Wrennie	Rotating storm	342
	15	Gas Leak	14/12/2002	Beit Shean	Wrennie	Armed assailant	420
	16	Gas Leak	27/07/2007	Sderot	Fanya	Health crisis	64
	17	Hurricane	07/12/2022	Ashkelon	Berne	Health crisis	499
	18	Chemical Spill	21/11/2018	Ashdod	Fanya	Hazardous leak	423
	19	('Fire'	04/09/2018	Ramat Gan	Wrennie	Armed assailant	882
	20	Earthquake	08/05/2011	Migdal HaEmek	Berne	Rotating storm	516
	21	Chemical Spill	29/10/2010	Baka al-Gharbiyye	Wrennie	Severe cyclone	72
	22	Medical Emergency	18/06/2001	Ramat Gan	Fanya	Hazardous leak	347
	23	Hurricane	04/05/2018	Rosh HaAyin	Wrennie	Ground shaking	394
	24	Hurricane	21/09/2014	Yehud-Monosson	Berne	Electricity failure	129
	25	Hurricane	30/04/2015	Shefa-Amr	Fanya	Severe cyclone	300
	26	Flood	15/04/2024	Nof HaGalil	Fanya	Health crisis	86
	27	Earthquake	15/01/2022	Netivot	Berne	Hazardous leak	187

טבלת Worker

WORKER

	WOSALARY	TEID
▶	6621	Kelwin
	2812	Fanya
	18936	Fanya
	1098	Kelwin
	23044	Thomas
	11933	Dukie
	22805	Jaine
	4039	Fanya
	24010	Pinchas
	1882	Jaine
	20892	Pinchas
	17938	Kalie
	19954	Kelwin
	23102	Jaine
	17112	Thomas
	18932	Fanya
	7085	Kalie
	13062	Dukie
	12438	Fanya
	22479	Thomas
	3805	Kelwin
	15820	Fanya
	3709	Ezmeralda
	4766	Ezmeralda
	13689	Fanya
	12694	Jaine
	20568	Kelwin
	20858	Kelwin
	2170	Thomas
	22869	Thomas
	5312	Wrennie
	7150	Kelwin
	8974	Berne
	10317	Jaine
	23689	Kalie

WORKER

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Owner
SYSTEM










Table
WORKER

Number of records
10.450

Name	Type	Size	Data
WOSALARY	NUMBER		Random(600, 25000)
TEID	NUMBER		List(select TeName from TeamP)
▶			

Definition Options Result

▼ moriya11 ⚙️ Generated in 0.016 seconds. 1 table(s) with 107 rows.

Select event		Select rolesp		Select emergency	
					
					
					
					
		WOSALARY	TEID		
▶	1	2874	328		
	2	11352	265		
	3	20447	229		
	4	10118	2		
	5	23610	239		
	6	17793	16		
	7	1313	213		
	8	17943	336		
	9	9307	92		
	10	14977	237		
	11	1636	360		
	12	6387	341		
	13	24175	76		
	14	23061	298		
	15	11655	19		
	16	17696	10		
	17	8313	143		
	18	21824	84		
	19	3479	279		
	20	22070	57		
	21	19205	291		
	22	12766	287		
	23	19489	12		
	24	4928	266		
	25	21971	173		
	26	21732	219		
	27	18260	47		

Export Tables

Name	Type	Compiled
ACTIN	TABLE	26/05/2024 20:52:24
EMERGENBODIES	TABLE	26/05/2024 20:52:23
EMERGENCYDRILL	TABLE	26/05/2024 20:52:23
EVDEBRIEFING	TABLE	26/05/2024 20:52:23
EVENT	TABLE	26/05/2024 20:52:23
PRACTICING	TABLE	26/05/2024 20:52:24
REOPRT	TABLE	26/05/2024 19:49:18
REOPRTEV	TABLE	26/05/2024 20:52:24
ROLESP	TABLE	26/05/2024 20:52:23
TAKINGPART	TABLE	26/05/2024 20:52:24
TEAMMD	TABLE	27/05/2024 11:06:00

Oracle Export SQL Inserts PL/SQL Developer

☐ Drop tables
☒ Create tables
☐ Truncate tables
☒ Delete records
☒ Disable triggers
☐ Zip

☒ Disable foreign key constraint:
☒ Include storage
☒ Include privileges
 Commit every 100 records (0 = never)
 Where clause

Output file C:\Users\מוריה חדד\Desktop\יקט בבסנת\ Export

▼ moriya11

Import Tables

Oracle Import SQL Inserts PL/SQL Developer

☒ Analyze
☐ Commit
☒ Constraint:
☒ Grants
☒ Ignore
☒ Indexes
☒ Rows
☐ Show

Buffer size (KB) 30
 From User
 To User
 Import Executable C:\oracle\app\oracle\

Import file C:\Users\מוריה חדד\Desktop\פריקט בבסנת\דימ\שנה ג\סמסטר ב\מיני פריקט בבסנת\ Import

▼ moriya11

ביצוע-

נמחק את הרשומה הראשונה בטבלה הבאה

	EMDRDATE	EMDRID	EMDRDURATIONMINUTES	EMDREMERGENCYTYPE	EMDRLOCATION	EMDRPARTICIPANTSCOUNT	EMDRADDRESS
1	80/11/2023	1	45	active shooter drill	2556 Rusk Place	431	Apt 680
2	01/06/2023	2	180	earthquake drill	6640 Coolidge Pass	255	Room 596
3	24/08/2023	3	120	tornado drill	747 Fremont Pass	338	1st Floor
4	26/08/2023	4	30	tornado drill	1663 Independence Terrace	467	PO Box 98289
5	29/09/2023	5	60	active shooter drill	2794 Straubel Point	350	PO Box 16378
6	05/04/2024	6	120	active shooter drill	70628 Glendale Junction	469	PO Box 29934
7	24/09/2023	7	60	fire drill	18 North Way	297	Apt 73
8	10/09/2023	8	120	active shooter drill	17 Service Alley	112	8th Floor
9	15/09/2023	9	180	earthquake drill	0 Northridge Park	466	Suite 98
10	03/12/2023	10	60	tornado drill	00 Oakridge Avenue	279	Room 953
11	19/07/2023	11	45	fire drill	298 Hayes Crossing	186	Room 2
12	13/03/2024	12	120	tornado drill	264 Thierer Plaza	178	Suite 34
13	11/03/2024	13	30	tornado drill	1003 Shopko Drive	101	Suite 80
14	29/06/2023	14	180	fire drill	72055 Sachten Place	137	Apt 787
15	16/08/2023	28	180	earthquake drill	166 Merrick Park	211	2nd Floor
16	14/10/2023	17	30	earthquake drill	39700 Drewry Street	91	PO Box 67900
17	23/01/2024	18	30	fire drill	3 Westport Center	286	Room 1885
18	09/11/2023	19	30	active shooter drill	7856 Cody Center	233	Apt 1625

נבצע שחזור-

Import Tables

Oracle Import SQL Inserts PL/SQL Developer

☒ Analyze
☐ Commit
☒ Constraint:
☒ Grants
☒ Ignore
☒ Indexes
☒ Rows
☐ Show

Buffer size (KB) 30

From User

To User

Import Executable C:\oraclexe\app\oracle\

Import file
 C:\Users\מוריה חדד\Desktop\בסנת\פרויקט ב\מיני ג'סמסטר\ד\מורייה חדד\ Import

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לאחר השחזור-

Select event	Select rolesp	Select emergencydrill	Select emergenbodies	Select evdebriefing	Select takingpart	Select teamp	Select worker	Select actin	Select reoprtv	Select pracl						
		EMDRDATE	EMDRID	EMDRDURATIONMINUTES	EMDRMERGENCYTYPE	EMDRLOCATION	EMDRPARTICIPANTSCOUNT	EMDRADDRESS								
▶	1	30/11/2023	1	45	active shooter drill	2556 Rusk Place	431	Apt 680								
	2	01/06/2023	2	180	earthquake drill	6640 Coolidge Pass	255	Room 596								
	3	24/08/2023	3	120	tornado drill	747 Fremont Pass	338	1st Floor								
	4	26/08/2023	4	30	tornado drill	1663 Independence Terrace	467	PO Box 98289								
	5	29/09/2023	5	60	active shooter drill	2794 Straubel Point	350	PO Box 16378								
	6	05/04/2024	6	120	active shooter drill	70628 Glendale Junction	469	PO Box 29934								
	7	24/09/2023	7	60	fire drill	18 North Way	297	Apt 73								
	8	10/09/2023	8	120	active shooter drill	17 Service Alley	112	8th Floor								
	9	15/09/2023	9	180	earthquake drill	0 Northridge Park	466	Suite 98								
	10	03/12/2023	10	60	tornado drill	00 Oakridge Avenue	279	Room 953								
	11	19/07/2023	11	45	fire drill	298 Hayes Crossing	186	Room 2								
	12	13/03/2024	12	120	tornado drill	264 Thierer Plaza	178	Suite 34								
	13	11/03/2024	13	30	tornado drill	1003 Shopko Drive	101	Suite 80								
	14	29/06/2023	14	180	fire drill	72055 Sachtjen Place	137	Apt 787								
	15	16/08/2023	28	180	earthquake drill	166 Merrick Park	211	2nd Floor								
	16	14/10/2023	17	30	earthquake drill	39700 Drewry Street	91	PO Box 67900								
	17	23/01/2024	18	30	fire drill	3 Westport Center	286	Room 1885								
	18	09/11/2023	19	30	active shooter drill	7856 Cody Center	233	Apt 1625								

שאלות

SELECT

כל התרגילים והאירועים שהתקיימו בשנת 2023, כולל משך הפעילות ומספר המשתתפים

```
SELECT
    'Event' AS Type,
    e.EveName AS Name,
    e.EveDate AS EventDate,
    COALESCE(COUNT(ai.TeId), 0) AS ParticipantsCount,
    NULL AS DurationMinutes
FROM
    Event e
LEFT JOIN
    ActIn ai ON e.EvId = ai.EvId
WHERE
    EXTRACT(YEAR FROM e.EveDate) = 2023
GROUP BY
    e.EveName, e.EveDate

UNION ALL

SELECT
    'Emergency Drill' AS Type,
    ed.EmdrEmergencyType AS Name,
    ed.EmdrDate AS EventDate,
    ed.EmdrParticipantsCount AS ParticipantsCount,
    ed.EmdrDurationMinutes AS DurationMinutes
FROM
    EmergencyDrill ed
WHERE
    EXTRACT(YEAR FROM ed.EmdrDate) = 2023

ORDER BY
    EventDate;
```


	TYPE	NAME	EVENTDATE	PARTICIPANTSCOUNT	DURATIONMINUTES
1	Event	Medical Emergency ...	10/02/2023 ▾	4	
2	Event	Hurricane ...	20/02/2023 ▾	2	
3	Event	Earthquake ...	03/05/2023 ▾	4	
4	Emergency Drill	active shooter drill ...	28/05/2023 ▾	344	45
5	Emergency Drill	earthquake drill ...	30/05/2023 ▾	52	30
6	Emergency Drill	evacuation drill ...	31/05/2023 ▾	194	45
7	Emergency Drill	earthquake drill ...	01/06/2023 ▾	255	180
8	Emergency Drill	earthquake drill ...	01/06/2023 ▾	465	120
9	Emergency Drill	evacuation drill ...	03/06/2023 ▾	57	45
10	Emergency Drill	fire drill ...	03/06/2023 ▾	153	180
11	Emergency Drill	fire drill ...	03/06/2023 ▾	456	45
12	Emergency Drill	tornado drill ...	04/06/2023 ▾	74	180
13	Emergency Drill	earthquake drill ...	05/06/2023 ▾	278	45
14	Emergency Drill	earthquake drill ...	06/06/2023 ▾	379	180
15	Emergency Drill	earthquake drill ...	08/06/2023 ▾	315	1
16	Emergency Drill	active shooter drill ...	10/06/2023 ▾	100	180
17	Emergency Drill	fire drill ...	11/06/2023 ▾	270	180
18	Emergency Drill	fire drill ...	11/06/2023 ▾	124	180
19	Emergency Drill	tornado drill ...	11/06/2023 ▾	320	180
20	Emergency Drill	evacuation drill ...	14/06/2023 ▾	489	30
21	Emergency Drill	earthquake drill ...	15/06/2023 ▾	457	120
22	Emergency Drill	evacuation drill ...	16/06/2023 ▾	483	180
23	Emergency Drill	earthquake drill ...	16/06/2023 ▾	53	120
24	Emergency Drill	earthquake drill ...	17/06/2023 ▾	311	45
25	Emergency Drill	earthquake drill ...	17/06/2023 ▾	316	30
26	Emergency Drill	tornado drill ...	17/06/2023 ▾	442	1
27	Emergency Drill	earthquake drill ...	17/06/2023 ▾	21	45
28	Emergency Drill	tornado drill ...	20/06/2023 ▾	343	45

31:1 moriya11 259 rows selected in 0.219 seconds

גופי החירום שהשתתפו בתרגילים מעל 100 משתתפים, כולל שמות התרגילים וכתובות

```

SELECT
    eb.BoName,
    ed.EmdrEmergencyType,
    ed.EmdrDate,
    ed.EmdrLocation,
    ed.EmdrAddress
FROM
    EmergenBodies eb
JOIN
    TakingPart tp ON eb.BoId = tp.BoId
JOIN
    EmergencyDrill ed ON tp.EmdrId = ed.EmdrId
WHERE
    ed.EmdrParticipantsCount > 100
ORDER BY
    ed.EmdrDate DESC, eb.BoName;

```

	BONAME	EMDREMERGENCYTYPE	EMDRDATE	EMDRLOCATION	EMDRADDRESS
1	Crisis Intervention Teams	fire drill	25/05/2024	471 Shoshone Way	Room 1076
2	Disaster Response Teams	fire drill	25/05/2024	471 Shoshone Way	Room 1076
3	Public Health Emergency Services	tornado drill	25/05/2024	6 Dahle Lane	Apt 956
4	Wildlife Rescue	fire drill	25/05/2024	471 Shoshone Way	Room 1076
5	Wildlife Rescue	tornado drill	25/05/2024	6 Dahle Lane	Apt 956
6	Emergency Medical Services (EMS)	tornado drill	24/05/2024	02 Thompson Terrace	PO Box 82261
7	Coast Guard	tornado drill	23/05/2024	557 Namekagon Circle	8th Floor
8	Police	tornado drill	23/05/2024	557 Namekagon Circle	8th Floor
9	Search and Rescue	tornado drill	23/05/2024	557 Namekagon Circle	8th Floor
10	Ambulance Services	active shooter drill	20/05/2024	75206 Knutson Junction	Room 1816
11	Air Ambulance	evacuation drill	18/05/2024	60 Montana Trail	PO Box 22899
12	Ambulance Services	tornado drill	18/05/2024	8 Lakewood Gardens Court	PO Box 70585
13	Bomb Squad	tornado drill	18/05/2024	8 Lakewood Gardens Court	PO Box 70585
14	Civil Defense	tornado drill	18/05/2024	8 Lakewood Gardens Court	PO Box 70585
15	Mountain Rescue	evacuation drill	18/05/2024	60 Montana Trail	PO Box 22899
16	Air Ambulance	evacuation drill	15/05/2024	75549 4th Parkway	PO Box 23204
17	Search and Rescue	evacuation drill	15/05/2024	75549 4th Parkway	PO Box 23204
18	Red Cross	tornado drill	14/05/2024	49703 Welch Avenue	Apt 879
19	Search and Rescue	tornado drill	14/05/2024	49703 Welch Avenue	Apt 879
20	Anti-Terrorism Units	active shooter drill	12/05/2024	84818 Nevada Terrace	Apt 1495
21	Air Ambulance	active shooter drill	04/05/2024	9074 Forest Dale Parkway	Apt 401
22	Crisis Intervention Teams	active shooter drill	04/05/2024	9074 Forest Dale Parkway	Apt 401

333 rows selected in 0.312 seconds

השתתפות גופי החירום לפי סוג אירוע החירום בכל שנה, כולל מספר תרגילים וממוצע משתתפים

```

SELECT
    EXTRACT(YEAR FROM ed.EmdrDate) AS Year,
    ed.EmdrEmergencyType,
    COUNT(DISTINCT ed.EmdrId) AS DrillsCount,
    AVG(ed.EmdrParticipantsCount) AS AvgParticipants
FROM
    EmergencyDrill ed
JOIN
    TakingPart tp ON ed.EmdrId = tp.EmdrId
GROUP BY
    EXTRACT(YEAR FROM ed.EmdrDate), ed.EmdrEmergencyType
HAVING
    COUNT(DISTINCT ed.EmdrId) > 1
ORDER BY
    Year DESC, DrillsCount DESC;

```

		YEAR	EMDREMERGENCYTYPE	DRILLSCOUNT	AVGPARTICIPANTS
▶	1	2024	tornado drill	23	252.886363636364
	2	2024	active shooter drill	19	262.466666666667
	3	2024	evacuation drill	18	269.6
	4	2024	fire drill	18	261
	5	2024	earthquake drill	14	246.736842105263
	6	2023	active shooter drill	40	237.507692307692
	7	2023	earthquake drill	36	228.888888888889
	8	2023	fire drill	31	260.705882352941
	9	2023	tornado drill	29	238.725490196078
	10	2023	evacuation drill	21	255.444444444444

16:1 moriya11 10 rows selected in 0.093 seconds

אנשי צוות שאינם מקבלים משכורת והשתתפו באירוע בסטטוס 0 (באירוע שהתחקיר שלו הסתיים), והצגת שמם ומספר הצוות.

```

SELECT
    t.TeName AS TeamName,
    t.TeId AS TeamID
FROM
    TeamP t
JOIN
    ActIn a ON t.TeId = a.TeId
JOIN
    EvDebriefing ed ON a.EvId = ed.DebId
WHERE
    NOT EXISTS (
        SELECT 1
        FROM
            Worker w
        WHERE
            w.TeId = t.TeId
            AND w.WoSalary IS NOT NULL
    )
    AND ed.DeStatus = 0
ORDER BY
    t.TeName ASC;

```

	TEAMNAME	TEAMID
1	Annalise	77
2	Barrie	204
3	Barrie	204
4	Birgit	193
5	Brooke	271
6	Corey	144
7	Dalia	163
8	Dalia	163
9	Darrick	182
10	Enrico	367
11	Francisco	335
12	Freeland	186
13	Heloise	303
14	Jeramie	387
15	Kathie	277
16	Kele	374
17	Laurie	145
18	Laurie	145
19	Monroe	364

UPDATE

עדכון המשכורת של מי שהשתתף ביותר מ-3 אירועים וביותר מ-3 תרגילים בתוספת של 2000 ₪

```

UPDATE Worker
SET WoSalary = WoSalary + 2000
WHERE TeId IN (
    SELECT TeId
    FROM (
        SELECT TeId
        FROM ActIn
        GROUP BY TeId
        HAVING COUNT(EvId) > 3
        INTERSECT
        SELECT TeId
        FROM Practicing
        GROUP BY TeId
        HAVING COUNT(EmdrId) > 3
    ) CombinedData
);

```

2:27 moriya11 1 row updated in 0.016 seconds

	WOSALARY	TEID
▶ 1	15714	136

שאלת עדכון שתעדכן את הסטטוס של התחקירים של האירועים שהתרחשו לפני שנת 2005 ל-0:

SQL Window - Update2.sql

```

SQL      Output  Statistics
UPDATE EvDebriefing
SET DeStatus = 0
WHERE DebId IN (
  SELECT De.DebId
  FROM EvDebriefing De
  INNER JOIN ReoprtEv R ON De.DebId = R.DebId
  INNER JOIN Worker W ON R.TeId = W.TeId
  INNER JOIN TeamP T ON W.TeId = T.TeId
  INNER JOIN ActIn A ON T.TeId = A.TeId
  INNER JOIN Event E ON A.EvId = E.EvId
  WHERE E.EveDate < TO_DATE('01/01/2005', 'DD/MM/YYYY')
);

```

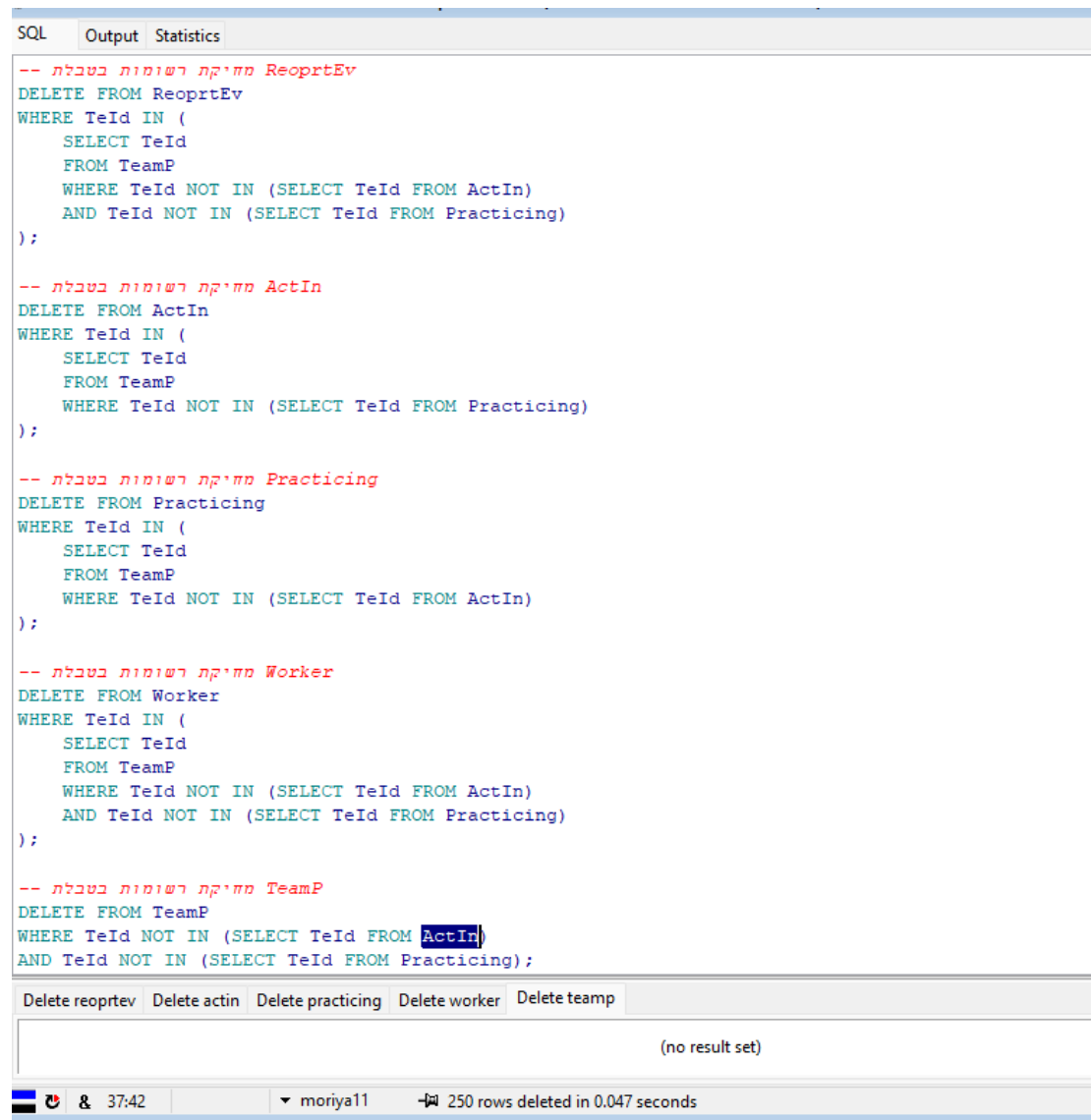
13:1 moriya11 64 rows updated in 0.016 seconds

	DEBID	DERESPONSIBILITY	DESTATUS	DECONCLUSION
▶ 1	964	Nadav Shalem ...	0	Well Done ...
2	974	Nadav Shalem ...	0	Failure ...
3	979	Nadav Shalem ...	1	Well Done ...
4	981	Nadav Shalem ...	1	Well Done ...
5	987	Nadav Shalem ...	0	Medium operation ...
6	877	Nadav Shalem ...	0	Failure ...
7	878	Nadav Shalem ...	0	Failure ...
8	889	Nadav Shalem ...	1	Improvement required ...
9	894	Nadav Shalem ...	0	Improvement required ...
10	895	Nadav Shalem ...	1	Well Done ...
11	920	Nitai Gal ...	0	Failure ...
12	924	Nitai Gal ...	1	Well Done ...
13	925	Nitai Gal ...	1	Well Done ...
14	931	Nitai Gal ...	1	Well Done ...
15	935	Nitai Gal ...	1	Medium operation ...
16	936	Nitai Gal ...	0	Well Done ...
17	938	Nitai Gal ...	0	Failure ...
18	946	Nadav Shalem ...	0	Well Done ...
19	952	Nadav Shalem ...	0	Improvement required ...
20	956	Nadav Shalem ...	1	Failure ...

13:1 moriya11 64 rows selected in 0.093 seconds

DELETE

מחיקת כל העובדים שלא השתתפו בשום אירוע/ תרגיל



```
SQL Output Statistics
-- מחיקת רשומות בטבלת ReoprtEv
DELETE FROM ReoprtEv
WHERE TeId IN (
    SELECT TeId
    FROM TeamP
    WHERE TeId NOT IN (SELECT TeId FROM ActIn)
    AND TeId NOT IN (SELECT TeId FROM Practicing)
);

-- מחיקת רשומות בטבלת ActIn
DELETE FROM ActIn
WHERE TeId IN (
    SELECT TeId
    FROM TeamP
    WHERE TeId NOT IN (SELECT TeId FROM Practicing)
);

-- מחיקת רשומות בטבלת Practicing
DELETE FROM Practicing
WHERE TeId IN (
    SELECT TeId
    FROM TeamP
    WHERE TeId NOT IN (SELECT TeId FROM ActIn)
);

-- מחיקת רשומות בטבלת Worker
DELETE FROM Worker
WHERE TeId IN (
    SELECT TeId
    FROM TeamP
    WHERE TeId NOT IN (SELECT TeId FROM ActIn)
    AND TeId NOT IN (SELECT TeId FROM Practicing)
);

-- מחיקת רשומות בטבלת TeamP
DELETE FROM TeamP
WHERE TeId NOT IN (SELECT TeId FROM ActIn)
AND TeId NOT IN (SELECT TeId FROM Practicing);

Delete reoprtEv Delete actin Delete practicing Delete worker Delete teamP
(no result set)
37:42 moriya11 250 rows deleted in 0.047 seconds
```

מחיקת כל התרגילים שאירעו במקום מסוים ושארכו פחות מ-60 דקות-

```

מחיקת כל התר ילים שארע במיקום מסוים ושמשך הזמן שלהם קטן מ-60 דקות--
DELETE FROM TakingPart
WHERE EmdrId IN (
    SELECT EmdrId
    FROM EmergencyDrill
    WHERE EmdrLocation = '17 Service Alley' AND EmdrDurationMinutes < 60
) AND BoId IN (
    SELECT BoId
    FROM EmergenBodies
    WHERE EvId IN (
        SELECT EvId
        FROM Event
        WHERE EveLocation = '17 Service Alley'
    )
) AND NOT EXISTS (
    SELECT 1
    FROM TakingPart tp
    WHERE tp.EmdrId = TakingPart.EmdrId
    AND tp.BoId != TakingPart.BoId
);

```

שאלות עם פרמטרים

שאלתה למציאת כל האירועים שחבר צוות מסוים משתתף בהם

```
-- שמו ניתן כפרמטר) שאלתו למצוא את כי האירועים שחבר צוות מסוים 1.
-- (שם חבר הצוות) @TeName פרמטרים:
SELECT E.EveName, E.EveDate, E.EveLocation, R.RoName
FROM Event E
JOIN ActIn AI ON E.EvId = AI.EvId
JOIN TeamP T ON AI.TeId = T.TeId
JOIN RolesP R ON T.RoId = R.RoId
WHERE T.TeName = '&TeName'
ORDER BY E.EveDate;
```

עבור חבר הצוות Wrennie, נקבל-

Select event Select emergencydrill Select evdebriefing Select teamp				
	EVENAME	EVE DATE	EVE LOCATION	RONAME
1	Flood	05/01/2002	Kfar Saba	Disaster Recovery Coordinator
2	Earthquake	08/05/2011	Migdal HaEmek	Disaster Recovery Coordinator

שאלתה למציאת כל אירועי החירום שהתרחשו בשנה מסוימת

```
-- שאלתה לרשיות כל התו גילים החירום שהתרחשו בשנה מסוימת 2.
-- (שנת תרגילי החירום) @year פרמטרים:
SELECT ED.EmdrDate, ED.EmdrLocation, ED.EmdrEmergencyType, B.BoName, ED.EmdrParticipantsCount
FROM EmergencyDrill ED
JOIN TakingPart TP ON ED.EmdrId = TP.EmdrId
JOIN EmergenBodies B ON TP.BoId = B.BoId
WHERE EXTRACT(YEAR FROM ED.EmdrDate) = &year
ORDER BY ED.EmdrDate;
```

עבור שנת 2023, נקבל-

	EMDRDATE	EMDRLOCATION	EMDREMERGENCYTYPE	BONAME	EMDRPARTICIPANTS COUNT
1	30/05/2023	84 Sundown Junction	earthquake drill	National Guard	52
2	03/06/2023	4824 Moulton Crossing	evacuation drill	National Guard	57
3	03/06/2023	56532 Mallard Trail	fire drill	Police	153
4	03/06/2023	56532 Mallard Trail	fire drill	Mountain Rescue	153
5	05/06/2023	34730 Fuller Avenue	earthquake drill	Public Health Emergency Services	278
6	05/06/2023	34730 Fuller Avenue	earthquake drill	Anti-Terrorism Units	278
7	05/06/2023	34730 Fuller Avenue	earthquake drill	Wildlife Rescue	278
8	05/06/2023	34730 Fuller Avenue	earthquake drill	Water Rescue	278
9	06/06/2023	354 Anderson Avenue	earthquake drill	Fire Department	379
10	08/06/2023	59837 Bellgrove Hill	earthquake drill	National Guard	315
11	08/06/2023	59837 Bellgrove Hill	earthquake drill	Fire Department	315
12	08/06/2023	59837 Bellgrove Hill	earthquake drill	Red Cross	315
13	11/06/2023	27 Fairview Terrace	tornado drill	National Guard	320
14	11/06/2023	0242 Grim Plaza	fire drill	Mountain Rescue	124
15	11/06/2023	0242 Grim Plaza	fire drill	Search and Rescue	124
16	15/06/2023	105 Mifflin Place	earthquake drill	Fire Department	457

שאלתה למציאת פרטי התחקירים לפי מסקנת תחקיר וסטטוס

```
-- שאילתה לקבלת פרטי הודיעים על בסיס הסטטוס והמסקנה שלהם. 3. --
-- (רמז למסקנת התדריך), @DeConclusion (סטטוס התדריך), @DeStatus: פרמטרים --
SELECT D.DeConclusion, D.DeResponsibility, T.TeName, D.DeStatus
FROM EvDebriefing D
JOIN ReoprtEv RE ON D.DeId = RE.DeId
JOIN Worker W ON RE.TeId = W.TeId
JOIN TeamP T ON W.TeId = T.TeId
WHERE D.DeStatus = @DeStatus AND D.DeConclusion LIKE '%' || @DeConclusion || '%'
ORDER BY D.DeConclusion;
```

עבור תחקירים "WELL DONE" שבסטטוס 0, נקבל-

	DECONCLUSION	DERESPONSIBILITY	TENAME	DESTATUS
1	Well Done	Nitai Gal	Wrennie	0
2	Well Done	Nitai Gal	Albertina	0
3	Well Done	Nitai Gal	Ezmeralda	0
4	Well Done	Nadav Shalem	Dukie	0
5	Well Done	Nitai Gal	Mitchell	0
6	Well Done	Nadav Shalem	Ronaldi	0
7	Well Done	Nadav Shalem	Ashlin	0
8	Well Done	Nadav Shalem	Agathe	0
9	Well Done	Nadav Shalem	Terrence	0
10	Well Done	Nitai Gal	Terrence	0
11	Well Done	Nadav Shalem	Timothee	0
12	Well Done	Nitai Gal	Gloriane	0
13	Well Done	Nadav Shalem	Adelbert	0
14	Well Done	Nitai Gal	Bibbie	0
15	Well Done	Nadav Shalem	Shaine	0
16	Well Done	Nitai Gal	Hvacantha	0

שאלתה למציאת כל חברי הצוות שהשתתפו באירועים שהתרחשו בטווח תאריכים מסוים

```
-- שאילתה לרשימת כל חברי הצוות שהשתתפו בתרגילי חירום בטווח תאריכים מסוים. 4. --
-- (תאריך סיום), @endDate (תאריך התחלה), @startDate: פרמטרים --
SELECT T.TeName, R.RoName, ED.EmdrDate, ED.EmdrDurationMinutes
FROM TeamP T
JOIN Practicing P ON T.TeId = P.TeId
JOIN EmergencyDrill ED ON P.EmdrId = ED.EmdrId
JOIN RolesP R ON T.RoId = R.RoId
WHERE ED.EmdrDate BETWEEN TO_DATE(@startDate, 'YYYY-MM-DD') AND TO_DATE(@endDate, 'YYYY-MM-DD')
ORDER BY ED.EmdrDate, T.TeName;
```

עבור השנים 2023-2024 נקבל-

	TENAME	RONAME	EMDRDATE	EMDRDURATIONMINUTES
1	Shelli	Regional Operations Officer	30/05/2023	30
2	Dion	Operational Fire Safety Manager	31/05/2023	45
3	Florinda	Operations Liaison with United Nations Agencies	01/06/2023	120
4	Vania	Operational Cultural Resource Manager	01/06/2023	120
5	Clarie	Operations Liaison with Social Services	03/06/2023	45
6	Haleigh	Operational Systems Upgrade Project Manager	03/06/2023	45
7	Shelli	Regional Operations Officer	03/06/2023	45
8	Jenni	Head of Operational Investigations	08/06/2023	1
9	Silvano	Critical Incident Stress Management Coordinator	08/06/2023	1
10	Florenza	Operational Geospatial Intelligence Analyst	10/06/2023	180
11	Dorrie	Operations Liaison with Occupational Safety and Health Administration	11/06/2023	180
12	Marcel	Medical Liaison with Hospitals	14/06/2023	30
13	Jorrie	Operations Liaison with International Red Crescent	16/06/2023	120
14	Annalise	Critical Incident Stress Management Coordinator	20/06/2023	45

אילוצים

האילוצים הם-

1. משך התרגיל חייב להיות גדול מ0.
2. במידה ולא הוזנה משכורת, ערך ברירת המחדל יהיה 3000
3. בדיקה שהמייל של העובד לא זהה למייל שקיים במערכת

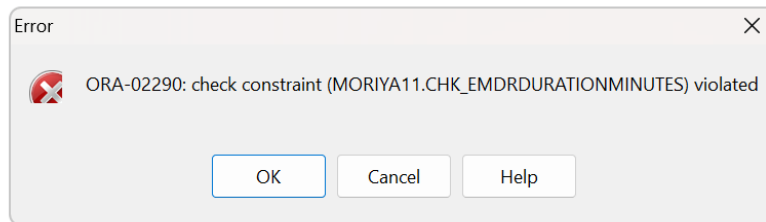
```
--אילוצ משך התרגיל--
ALTER TABLE EmergencyDrill
ADD CONSTRAINT chk_EmdrDurationMinutes CHECK (EmdrDurationMinutes > 0);

--הגדרת ירך ברירת מחדל של משכורת--
ALTER TABLE Worker
MODIFY WoSalary DEFAULT 3000;

--אילוי ש' מייל שלא יחזור על עצמו--
ALTER TABLE TeamP
ADD CONSTRAINT und_TeEmail UNIQUE (TeEmail);
```

נסיון לעקוף את אילוצ 1-

```
INSERT INTO EmergencyDrill (EmdrDate, EmdrId, EmdrDurationMinutes, EmdrEmergencyType, EmdrLocation, EmdrParticipantsCount, EmdrAddress)
VALUES (TO_DATE('2023-01-01', 'YYYY-MM-DD'), 1, -10, 'Fire', 'Location A', 50, 'Address A');
```



אילוצ 2-

```
--INSERT INTO Worker (TeId)
--VALUES (1);
SELECT TeId, WoSalary
FROM Worker
WHERE TeId = 1;
```

|

	TEID	WOSALARY	
▶ 1	1	3000	

אילוצ 3-

```
INSERT INTO TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId)
VALUES (1, 'Address A', '1234567890', 'John Doe', 'john.doe@example.com', 1);

INSERT INTO TeamP (TeId, TeAddress, TePhone, TeName, TeEmail, RoId)
VALUES (2, 'Address B', '0987654321', 'Jane Doe', 'john.doe@example.com', 2);
```

