**DROP** **DATABASE** **IF** **EXISTS** easy\_sale;

**CREATE** **DATABASE** easy\_sale;

**USE** easy\_sale;

**DROP** **TABLE** **IF** **EXISTS** opps;

**CREATE** **TABLE** opps(

opp\_id **BIGINT** **UNSIGNED** **AUTO\_INCREMENT** **PRIMARY** **KEY**,

opp\_name **VARCHAR**(100) **NOT** **NULL**,

contact\_id **BIGINT** **UNSIGNED** **NOT** **NULL**,

opp\_status **ENUM**('start','qualification','proposal','closed\_won', 'closed\_lost'),

created\_at **DATETIME** **DEFAULT** **NOW**(),

updated\_at **DATETIME** **ON** **UPDATE** **NOW**(),

comment **TEXT** **NOT** **NULL**,

next\_step **VARCHAR**(200) **NOT** **NULL**,

tasks\_planned **VARCHAR** (200)

);

**DROP** **TABLE** **IF** **EXISTS** contacts;

**CREATE** **TABLE** contacts(

id SERIAL,

first\_name **VARCHAR** (200) **NOT** **NULL**,

last\_name **VARCHAR**(200) **NOT** **NULL**,

company\_id **BIGINT** **UNSIGNED** **NOT** **NULL**,

occupation **VARCHAR**(100),

email **VARCHAR**(255) **UNIQUE** **NOT** **NULL**,

phone **BIGINT** **UNSIGNED** **UNIQUE** **NOT** **NULL**,

status **ENUM** ('facilitator', 'decision maker','specialist'),

**INDEX** name (first\_name, last\_name)

);

**DROP** **TABLE** **IF** **EXISTS** companies;

**CREATE** **TABLE** companies(

company\_id SERIAL,

company\_name **VARCHAR**(100),

url **VARCHAR**(255),

address **VARCHAR**(255),

bank\_data **VARCHAR**(255),

created\_at **DATETIME** **DEFAULT** **NOW**(),

updated\_at **DATETIME** **ON** **UPDATE** **NOW**()

);

**DROP** **TABLE** **IF** **EXISTS** tasks;

**CREATE** **TABLE** tasks(

id SERIAL,

description **VARCHAR** (255) **NOT** **NULL**,

responsible **VARCHAR** (255) **NOT** **NULL**,

deadline **DATE** **NOT** **NULL**,

created\_at **DATETIME** **DEFAULT** **NOW**(),

done\_at **DATETIME**

);

**DROP** **TABLE** **IF** **EXISTS** team;

**CREATE** **TABLE** team(

member\_id SERIAL,

name **VARCHAR** (100) **NOT** **NULL**,

last\_name **VARCHAR** (100) **NOT** **NULL**,

email **VARCHAR**(100) **UNIQUE** **NOT** **NULL**,

phone **BIGINT** **UNSIGNED** **UNIQUE** **NOT** **NULL**,

occupation **VARCHAR** (50)

);

**DROP** **TABLE** **IF** **EXISTS** products ;

**CREATE** **TABLE** products(

id **BIGINT** **UNSIGNED**,

name **VARCHAR**(255),

description **VARCHAR**(255),

price **DECIMAL**(11,2),

created\_at **DATETIME**,

updated\_at **DATETIME**

);

**DROP** **TABLE** **IF** **EXISTS** offers;

**CREATE** **TABLE** offers(

offer\_id **BIGINT** **UNSIGNED** **AUTO\_INCREMENT** **PRIMARY** **KEY**,

products **TEXT** **NOT** **NULL**,

total **DECIMAL** (11,4),

payment\_terms **VARCHAR** (255),

discount **INT**,

created\_at **DATETIME** **DEFAULT** **NOW**(),

updated\_at **DATETIME** **ON** **UPDATE** **NOW**()

);

**DROP** **TABLE** **IF** **EXISTS** visits;

**CREATE** **TABLE** visits(

visit\_id **BIGINT** **UNSIGNED**,

visit\_type **ENUM**('sales','technical','other'),

start\_at **DATETIME** **NOT** **NULL**,

finished\_at **DATETIME** **NOT** **NULL**,

duration **INT**,

notes **TEXT** **NOT** **NULL**,

created\_at **DATETIME**

);

**DROP** **TABLE** **IF** **EXISTS** messages;

**CREATE** **TABLE** messages(

id **BIGINT** **UNSIGNED** **AUTO\_INCREMENT** **PRIMARY** **KEY**,

from\_team\_id **BIGINT** **UNSIGNED**,

to\_team\_id **BIGINT** **UNSIGNED**,

body **TEXT**,

created\_at **DATETIME** **DEFAULT** **now**(),

updated\_at **DATETIME** **ON** **UPDATE** **now**()

);

**ALTER** **TABLE** opps **ADD** **CONSTRAINT** fk\_contact\_id

**FOREIGN** **KEY** (contact\_id) **REFERENCES** contacts(id)

;

**ALTER** **TABLE** contacts **ADD** **CONSTRAINT** fk\_company\_id

**FOREIGN** **KEY** (company\_id) **REFERENCES** companies(company\_id)

;

**ALTER** **TABLE** offers **ADD** **COLUMN** opp\_id **BIGINT** **UNSIGNED**;

**ALTER** **TABLE** offers **ADD** **CONSTRAINT** fk\_opp\_id

**FOREIGN** **KEY** (opp\_id) **REFERENCES** opps(opp\_id)

;

**ALTER** **TABLE** messages **ADD** **COLUMN** opp\_id **BIGINT** **UNSIGNED**;

**ALTER** **TABLE** messages **ADD** **CONSTRAINT** fk\_ref\_to\_opp

**FOREIGN** **KEY** (opp\_id) **REFERENCES** opps(opp\_id)

;

**ALTER** **TABLE** tasks **ADD** **COLUMN** opp\_id **BIGINT** **UNSIGNED**;

**ALTER** **TABLE** tasks **ADD** **CONSTRAINT** fk\_task\_to\_opp

**FOREIGN** **KEY** (opp\_id) **REFERENCES** opps(opp\_id)

;

**ALTER** **TABLE** tasks **ADD** **COLUMN** team\_id **BIGINT** **UNSIGNED**;

**ALTER** **TABLE** tasks **ADD** **CONSTRAINT** fk\_task\_to\_team

**FOREIGN** **KEY** (team\_id) **REFERENCES** team(member\_id)

;

**ALTER** **TABLE** messages **DROP** **FOREIGN** **KEY** fk\_task\_to\_opp;

**ALTER** **TABLE** visits **ADD** **COLUMN** opp\_id **BIGINT** **UNSIGNED**;

**ALTER** **TABLE** visits **ADD** **CONSTRAINT** fk\_visit\_to\_opp

**FOREIGN** **KEY** (opp\_id) **REFERENCES** opps(opp\_id)

;

**INSERT** **INTO** easy\_sale.companies

(company\_name, url, address, bank\_data)

**VALUES**

('AAA', 'www.aaa.com', 'Aaa 25 street NY', 'account No 2333442222 Bank of NY'),

('BBB','www.bbb.com','Bbb 33 street LA','account No 2221113334 Bank of LA'),

('CCC','www.ccc.com','Ccc 44 street Wa','account No 119999222 Bank of Wa'),

('DDD','www.ddd.com','Ddd 82 street Fl','account No 000222223333 Bank of Fl'),

('EEE','www.eee.com','Eee 42 street Me','account No 033332222 Bank of Me'),

('FFF','www.fff.com','Fff 13 street Mo','account No 255555555 Bank of Mo'),

('GGG','www.ggg.com','Ggg 56 street Ca','account No 244444333 Bank of Ca'),

('HHH','www.hhh.com','Hhh 113 street Lo','account No 5555555444 Bank of Lo'),

('JJJ','www.jjj.com','Jjj 87 street Xe','account No 21111111222 Bank of Xe')

;

**INSERT** **INTO** easy\_sale.contacts

(first\_name, last\_name, occupation, email, phone, status, company\_id)

**VALUES**

('Alex', 'Boe','engineer', 'alex@aaa.com', 7900878911, 'facilitator', 1),

('Josh', 'Dorson', 'chemist', 'j.dorson@bbb.com', 7902338911, 'facilitator', 2),

('Elsa', 'Chrom', 'technologist', 'elch@ccc.com', 799987811, 'decision maker', 3),

('Morgen', 'Stern','engineer', 'stern@ddd.com', 7393878911, 'facilitator', 4),

('Kera', 'Hadson','purchasing', 'hadson@eee.com', 791185911, 'decision maker', 5),

('Michael', 'Jackson', 'director', 'mj@fff.com', 793078911, 'decision maker', 6),

('Alex', 'Howdy','expert', 'alex@ggg.com', 790178911, 'facilitator', 7),

('John', 'Lennon','mechanic', 'jl@hhh.com', 7999551911, 'specialist', 8),

('Meggie', 'Bobson','purchasing', 'mbobson@jjj.com', 7909345611, 'facilitator', 1)

;

**INSERT** **INTO** easy\_sale.messages

(from\_team\_id, to\_team\_id, body, created\_at)

**VALUES**

(1, 3, 'hjalal fjejehk ougug sdlfjgljgl aljfkl', **CURRENT\_TIMESTAMP**),

(3, 2, 'djkjli asdfee aljdkgjldgjldj lsljgldj', **CURRENT\_TIMESTAMP**),

(2, 1, 'ttgjoijg iojgalsjdk iurieoauogjdl sljdkj ldkj', **CURRENT\_TIMESTAMP**),

(1, 3, 'reaiug pjpowjwk tdogglj slkdjgldk gss lgkjljglk', **CURRENT\_TIMESTAMP**),

(4, 3, 'luljljlj ljkuugj asdjkjgd lkdurldu ljgljlasskajs', **CURRENT\_TIMESTAMP**),

(1, 4, 'jgkgjglajlj lk oiiug ddl ljdkg lkja ldkjag sdjdfldj', **CURRENT\_TIMESTAMP**),

(2, 4, 'hjljlk uiuiuiu llkjkj algjkj pppd gdkj osid dgjljldkjf lksj', **CURRENT\_TIMESTAMP**),

(3, 4, 'poipi oi i asdgda jkjgkldjal podig pd ajdkjlajl pdgj', **CURRENT\_TIMESTAMP**)

;

**INSERT** **INTO** easy\_sale.team

(name, last\_name, email, phone, occupation)

**VALUES**

('Hugo', 'Boss', 'boss@mac.com', 8939393999, 'sales manager'),

('Merlin', 'Menson', 'menson@mac.com', 8939393979, 'sales manager'),

('Jack', 'Rassel', 'rassel@mac.com', 8939393987, 'supervisor'),

('Nat', 'Kinsky', 'kinsky@mac.com', 8939345999, 'sales manager')

;

**INSERT** **INTO** easy\_sale.offers

(products, total, payment\_terms, discount, created\_at)

**VALUES**

('robots', 459000, '30-70', 10, **CURRENT\_TIMESTAMP**),

('tools', 4000, '100 in advance', 0, **CURRENT\_TIMESTAMP**),

('auto', 13500, '100 in advance', 5, **CURRENT\_TIMESTAMP**),

('rolling table', 4300, '100 in advance', 15, **CURRENT\_TIMESTAMP**),

('audiset', 45000, '60-40', 10, **CURRENT\_TIMESTAMP**),

('drill', 100000, '30-70', 10, **CURRENT\_TIMESTAMP**),

('grave', 21000, '60-40', 0, **CURRENT\_TIMESTAMP**),

('jet', 2122000, '60-40', 15, **CURRENT\_TIMESTAMP**)

;

**INSERT** **INTO** easy\_sale.opps

(opp\_name, contact\_id, opp\_status, created\_at, comment, next\_step, tasks\_planned)

**VALUES**

('', 0, '', **CURRENT\_TIMESTAMP**,'', '', '');

**INSERT** **INTO** easy\_sale.opps

(opp\_name, contact\_id, opp\_status, created\_at, comment, next\_step, tasks\_planned)

**VALUES**

('jkj', 1, 'start', **CURRENT\_TIMESTAMP**, 'ryruyyafgg ahgahggg', 'jkakjfjljlfj', 'eretetkkajkjdljljl'),

('gjgl', 4, 'qualification', **CURRENT\_TIMESTAMP**, 'jkljruii agahhlllakghkhk ajghkahk', 'jkjurieoutouot', 'tttaagja gjkjlla'),

('yiohsfkjhl', 3, 'qualification', **CURRENT\_TIMESTAMP**, 'gjkjha hcnmbnb tuiuouoa', 'uuiouhhj jhljld', 'eutytis hjghgkhk'),

('tyuiuoo', 5, 'proposal', **CURRENT\_TIMESTAMP**, 'uoogjjglj lljkjlhjl lkfjlh', 'iopipi jlgljljl', 'uiuyoo jjgljljl'),

('bmkkkkioippi', 6, 'closed\_won', **CURRENT\_TIMESTAMP**, 'hjjjljk ipipkk glkjljl', 'tgojnglgjl lljgljgoo ', 'yiyuyy ghhakhk'),

('yiopggjk', 7, 'qualification', **CURRENT\_TIMESTAMP**, 'uejkgja jgkgljl piigiofo jhkfjljl', 'klgopoo hjfkjlhl','tttaagja gjkjlla')

;

**INSERT** **INTO** easy\_sale.tasks

(description, responsible, deadline, created\_at, done\_at)

**VALUES**

('jkggjgk ljgjgjl gjgljgljgl', 'Hugo Boss', '2021-10-10', **CURRENT\_TIMESTAMP**, '2021-10-30'),

('ggjljl totuotut jglgjlj outotuo', 'Merlin Menson', '2021-10-11', **CURRENT\_TIMESTAMP**, '2021-10-21'),

('iiijgkgj gjkjg kjgkfjl jglsjglfkj', 'Jack Russel', '2021-10-10', **CURRENT\_TIMESTAMP**, '2021-10-22'),

('hhkks fkdkdk ooouoo', 'Nat Kinsky', '2021-10-09', **CURRENT\_TIMESTAMP**, '2021-10-14'),

('hjhk kdjdkhg khgkdhg khgkjhgkg', 'Hugo Boss', '2021-10-10', **CURRENT\_TIMESTAMP**, '2021-10-28')

;