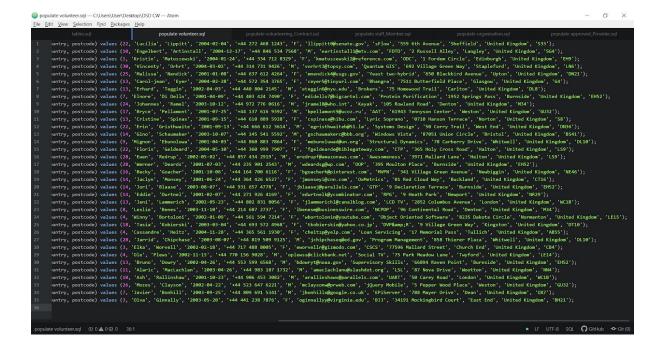## Create tables:

```sql
CREATE TABLE organisation
(
        organisation_ID serial primary key,
        name varchar(50)
);

CREATE TABLE staff_Member
(
        staff_ID serial primary key,
        forename varchar(20) not null,
        surname varchar(20) not null,
        phoneNumber varchar(20),
        emailAddress varchar(50) not null
);

CREATE TABLE approved_Provider
(
        provider_ID serial primary key,
        staff_ID integer references staff_Member(staff_ID),
        name varchar(50) not null
);

CREATE TABLE volunteer
(
        volunteer_ID serial primary key,
        provider_ID int references approved_Provider(provider_ID),
        forename varchar(30) not null,
        surname varchar(30) not null,
        dateOfBirth date not null,
        phoneNumber varchar(20),
        gender char(1) not null,
        emailAddress varchar(50) not null,
        mainSkill varchar(50) not null,
        address1 varchar(30) not null,
        town varchar(15),
        country varchar(15),
        postcode varchar(10) not null
);

CREATE TABLE volunteering_Contract
(
        contract_ID serial primary key,
        organisation_ID integer references organisation(organisation_ID),
        volunteer_ID integer references volunteer(volunteer_ID),
        startDate date not null,
        period varchar(15) not null
);
```

Populating:

```sql
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Tova', 'Bullcock', '+7 648 305 6262', 'tbullcock0@wunderground.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Erminie', 'Endrizzi', '+65 977 576 6311', 'eendrizzi1@storify.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Art', 'Castaignet', '+62 419 812 0473', 'acastaignet2@forbes.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Gabriele', 'Lumbley', '+45 267 817 4253', 'glumbley3@independent.co.uk');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Floria', 'Harman', '+81 260 755 0395', 'fharman4@networkadvertising.org');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Leonanie', 'Hovard', '+57 134 798 7570', 'lhovard5@auda.org.au');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Mordecai', 'Danbury', '+33 290 803 5860', 'mdanbury6@usnews.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Ogdan', 'Lyttle', '+351 656 708 1685', 'olyttle7@npr.org');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Jamima', 'Garlette', '+962 370 794 0997', 'jgarlette8@weather.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Chandler', 'McClean', '+63 100 877 8854', 'cmcclean9@amazon.de');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Noelyn', 'Gipp', '+62 475 855 5822', 'ngippa@dagondesign.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Myrtle', 'Margiotta', '+34 531 189 1811', 'mmargiottab@yale.edu');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Karoline', 'Islip', '+62 994 493 1776', 'kislipc@nps.gov');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Humphrey', 'Challicombe', '+7 327 830 2335', 'hchallicombed@google.co.jp');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Ellette', 'Lipmann', '+51 779 584 8409', 'elipmanne@1688.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Keri', 'Boatman', '+33 803 790 3074', 'kboatmanf@issuu.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Nancy', 'Allkins', '+231 368 547 8060', 'nallkinsg@sciencedaily.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Reeva', 'Buckell', '+27 675 142 5353', 'rbuckellh@feedburner.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Aymer', 'Aleksandrev', '+51 247 223 5590', 'aaleksandrevi@kickstarter.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Archaimbaud', 'Harwin', '+49 861 407 3012', 'aharwinj@trellian.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Danni', 'McQuorkell', '+62 372 226 8411', 'dmcquorkellk@springer.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Skipton', 'McGovern', '+1 129 142 4097', 'smcgovernl@symantec.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Jo ann', 'Beller', '+86 348 833 3464', 'jbellerm@delicious.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Vivia', 'Sapp', '+46 305 121 5483', 'vsappn@wordpress.com');
insert into staff_Member (forename, surname, phoneNumber, emailAddress) values ('Witty', 'Byway', '+27 541 487 4496', 'wbywayo@omniture.com');
```

```sql
insert into organisation (name) values ('Zoombeat');
insert into organisation (name) values ('Fatz');
insert into organisation (name) values ('Skipstorm');
insert into organisation (name) values ('Livepath');
insert into organisation (name) values ('Einti');
insert into organisation (name) values ('Realfire');
insert into organisation (name) values ('Skivee');
insert into organisation (name) values ('Meedoo');
insert into organisation (name) values ('JumpXS');
insert into organisation (name) values ('Gabspot');
insert into organisation (name) values ('Gigazoom');
insert into organisation (name) values ('Lazz');
insert into organisation (name) values ('Twitterbeat');
insert into organisation (name) values ('Twitterbridge');
insert into organisation (name) values ('Voonix');
insert into organisation (name) values ('Topiclounge');
insert into organisation (name) values ('Wikibox');
insert into organisation (name) values ('Rhyloo');
insert into organisation (name) values ('Browsecat');
insert into organisation (name) values ('Skalith');
insert into organisation (name) values ('Gigazoom');
insert into organisation (name) values ('Eayo');
insert into organisation (name) values ('Omba');
insert into organisation (name) values ('Trunyx');
insert into organisation (name) values ('Abatz');
```

```sql
insert into approved_Provider (staff_ID, name) values (8, 'Parker-Hickle');
insert into approved_Provider (staff_ID, name) values (25, 'McKenzie, Kshlerin and Schaefer');
insert into approved_Provider (staff_ID, name) values (15, 'Stamm-Beier');
insert into approved_Provider (staff_ID, name) values (13, 'Kshlerin, Ratke and Bogan');
insert into approved_Provider (staff_ID, name) values (4, 'Stracke, Koss and Considine');
insert into approved_Provider (staff_ID, name) values (18, 'Greenfelder, Roob and Swift');
insert into approved_Provider (staff_ID, name) values (24, 'Witting, Stark and Nader');
insert into approved_Provider (staff_ID, name) values (23, 'Dickens Inc');
insert into approved_Provider (staff_ID, name) values (20, 'Boyle LLC');
insert into approved_Provider (staff_ID, name) values (25, 'Jones-Renner');
insert into approved_Provider (staff_ID, name) values (13, 'Kautzer Inc');
insert into approved_Provider (staff_ID, name) values (16, 'Wisoky and Sons');
insert into approved_Provider (staff_ID, name) values (4, 'Rowe, Ziemann and Mitchell');
insert into approved_Provider (staff_ID, name) values (7, 'Johns, Weissnat and Orn');
insert into approved_Provider (staff_ID, name) values (8, 'Schaefer, Hodkiewicz and Hyatt');
insert into approved_Provider (staff_ID, name) values (6, 'Harber-Kub');
insert into approved_Provider (staff_ID, name) values (16, 'Veum Group');
insert into approved_Provider (staff_ID, name) values (8, 'Treutel, Kshlerin and Legros');
insert into approved_Provider (staff_ID, name) values (8, 'Blanda-Pouros');
insert into approved_Provider (staff_ID, name) values (4, 'Marquardt-Gutmann');
insert into approved_Provider (staff_ID, name) values (2, 'Shanahan, Bauch and Pouros');
insert into approved_Provider (staff_ID, name) values (10, 'Torp, Rutherford and Boyer');
insert into approved_Provider (staff_ID, name) values (14, 'Hermann, Padberg and Casper');
insert into approved_Provider (staff_ID, name) values (9, 'Price and Sons');
insert into approved_Provider (staff_ID, name) values (15, 'Treutel, Pfeffer and Armstrong');
insert into approved_Provider (staff_ID, name) values (17, 'O''Connell-Bailey');
insert into approved_Provider (staff_ID, name) values (19, 'Eichmann-Pfannerstill');
insert into approved_Provider (staff_ID, name) values (18, 'Armstrong, Cole and Weber');
insert into approved_Provider (staff_ID, name) values (14, 'Bosco, Williamson and Cummerata');
insert into approved_Provider (staff_ID, name) values (15, 'Pfeffer and Sons');
```

populate volunteer.sql — C:\Users\User\Desktop\DSD CW — Atom
File   Edit   View   Selection   Find   Packages   Help
tables.sql | populate volunteer.sql | populate volunteering_Contract.sql | populate staff_Member.sql | populate organisation.sql | populate approved_Provider.sql

```sql
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (22, 'Lucilia', 'Lippitt', '2004-02-04', '+44 272 46
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (10, 'Engelbert', 'Artinstall', '2004-12-17', '+44 8
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (1, 'Kristin', 'Matuszewski', '2004-01-24', '+44 334
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (30, 'Vincenty', 'Orhrt', '2004-03-02', '+44 314 731
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (25, 'Malissa', 'Nendick', '2001-01-08', '+44 637 61
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (13, 'Carol-jean', 'Eyer', '2004-02-28', '+44 572 39
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (13, 'Erhard', 'Teggin', '2002-04-03', '+44 440 804
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (7, 'Elnore', 'Di Dello', '2001-04-09', '+44 403 424
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (24, 'Johannes', 'Ramel', '2003-10-12', '+44 972 776
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (17, 'Bryce', 'Pellamont', '2001-07-25', '+44 137 61
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (13, 'Cristine', 'Spinas', '2001-09-15', '+44 610 88
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (22, 'Erin', 'Gristhwaite', '2001-09-13', '+44 666 6
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (14, 'Gino', 'Schaumaker', '2003-10-07', '+44 145 54
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (9, 'Mignon', 'Ebunoluwa', '2001-04-03', '+44 860 88
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (2, 'Floris', 'Geldeard', '2004-05-10', '+44 360 99
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (28, 'Ewen', 'Redrup', '2002-05-02', '+44 857 434 29
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (28, 'Werner', 'Deards', '2001-07-03', '+44 235 901
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (16, 'Becky', 'Goacher', '2001-10-06', '+44 164 700
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (14, 'Jaclyn', 'Monsey', '2001-06-24', '+44 364 426
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (2, 'Jori', 'Blaase', '2003-08-07', '+44 931 657 47
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (14, 'Eddie', 'Durtnel', '2001-02-07', '+44 271 926
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (13, 'Jeni', 'Lammerich', '2002-05-23', '+44 802 831
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (8, 'Leslie', 'Benes', '2003-11-10', '+44 214 687 22
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (4, 'Winny', 'Bortoloni', '2002-01-09', '+44 561 594
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (18, 'Tasia', 'Kobierski', '2003-03-04', '+44 693 57
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (4, 'Cassandre', 'Heitz', '2004-11-28', '+44 365 561
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (28, 'Jarrid', 'Chipchase', '2003-08-07', '+44 819 9
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (3, 'Elka', 'Worvell', '2002-02-18', '+44 717 488 86
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (4, 'Ole', 'Plews', '2002-11-15', '+44 770 156 9028
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (13, 'Bruno', 'Dowry', '2002-04-26', '+44 553 599 69
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (11, 'Alaric', 'MacLachlan', '2003-04-26', '+44 983
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (10, 'Ash', 'Rallinshaw', '2001-10-23', '+44 906 453
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (26, 'Mozes', 'Clayson', '2002-04-22', '+44 523 647
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (7, 'Javier', 'Bonhill', '2003-09-25', '+44 809 691
insert into volunteer (provider_ID, forename, surname, dateOfBirth, phoneNumber, gender, emailAddress, mainSkill, address1, town, country, postcode) values (3, 'Olva', 'Ginnally', '2003-05-20', '+44 441 238 2
```

```sql
untry, postcode) values (22, 'Lucilia', 'Lippitt', '2004-02-04', '+44 272 468 1243', 'F', 'llippitt0@senate.gov', 'sFlow', '559 6th Avenue', 'Sheffield', 'United Kingdom', 'S33');
untry, postcode) values (10, 'Engelbert', 'Artinstall', '2004-12-17', '+44 846 534 7568', 'M', 'eartinstall1@mtv.com', 'FDTD', '2 Russell Alley', 'Langley', 'United Kingdom', 'SG4');
untry, postcode) values (1, 'Kristin', 'Matuszewski', '2004-01-24', '+44 334 712 8329', 'F', 'kmatuszewski2@reference.com', 'ODC', '1 Fordem Circle', 'Edinburgh', 'United Kingdom', 'EH9');
untry, postcode) values (30, 'Vincenty', 'Orhrt', '2004-03-02', '+44 314 731 9426', 'M', 'vorhrt3@topsy.com', 'Quantum GIS', '692 Village Green Way', 'Stapleford', 'United Kingdom', 'LN6');
untry, postcode) values (25, 'Malissa', 'Nendick', '2001-01-08', '+44 637 612 4264', 'F', 'mnendick4@usgs.gov', 'Yeast two-hybrid', '650 Blackbird Avenue', 'Upton', 'United Kingdom', 'DN21');
untry, postcode) values (13, 'Carol-jean', 'Eyer', '2004-02-28', '+44 572 354 3765', 'F', 'ceyer5@tinyurl.com', 'Bhangra', '7511 Butterfield Place', 'Glasgow', 'United Kingdom', 'G4');
untry, postcode) values (13, 'Erhard', 'Teggin', '2002-04-03', '+44 440 804 2145', 'M', 'eteggin6@nyu.edu', 'Brokers', '75 Homewood Trail', 'Carlton', 'United Kingdom', 'DL8');
untry, postcode) values (7, 'Elnore', 'Di Dello', '2001-04-09', '+44 403 424 7490', 'F', 'edidello7@bigcartel.com', 'Protein Purification', '1952 Springs Pass', 'Burnside', 'United Kingdom', 'EH52');
untry, postcode) values (24, 'Johannes', 'Ramel', '2003-10-12', '+44 972 776 0616', 'M', 'jramel8@who.int', 'Kayak', '105 Rowland Road', 'Denton', 'United Kingdom', 'M34');
untry, postcode) values (17, 'Bryce', 'Pellamont', '2001-07-25', '+44 137 616 9392', 'M', 'bpellamont9@ucoz.ru', 'AAT', '61943 Tennyson Center', 'Weston', 'United Kingdom', 'GU32');
untry, postcode) values (13, 'Cristine', 'Spinas', '2001-09-15', '+44 610 889 5928', 'F', 'cspinasa@hibu.com', 'Lyric Soprano', '0710 Hanson Terrace', 'Norton', 'United Kingdom', 'S8');
untry, postcode) values (22, 'Erin', 'Gristhwaite', '2001-09-13', '+44 666 612 3614', 'M', 'egristhwaiteb@51.la', 'Systems Design', '50 Corry Trail', 'West End', 'United Kingdom', 'DN36');
untry, postcode) values (14, 'Gino', 'Schaumaker', '2003-10-07', '+44 145 541 5592', 'M', 'gschaumakerc@bbb.org', 'Windows Vista', '87051 Union Circle', 'Bristol', 'United Kingdom', 'BS41');
untry, postcode) values (9, 'Mignon', 'Ebunoluwa', '2001-04-03', '+44 860 883 7864', 'F', 'mebunoluwad@un.org', 'Structural Dynamics', '78 Carberry Drive', 'Whitwell', 'United Kingdom', 'DL10');
untry, postcode) values (22, 'Floris', 'Geldeard', '2004-05-10', '+44 360 999 7907', 'F', 'fgeldearde@biblegateway.com', 'CTP', '365 Holy Cross Road', 'Halton', 'United Kingdom', 'LS9');
untry, postcode) values (28, 'Ewen', 'Redrup', '2002-05-02', '+44 857 434 2919', 'M', 'eredrupf@amazonaws.com', 'Awesomeness', '3971 Mallard Lane', 'Halton', 'United Kingdom', 'LS9');
untry, postcode) values (28, 'Werner', 'Deards', '2001-07-03', '+44 235 901 2543', 'M', 'wdeardsg@wp.com', 'OOP', '395 Moulton Place', 'Burnside', 'United Kingdom', 'EH52');
untry, postcode) values (16, 'Becky', 'Goacher', '2001-10-06', '+44 164 700 6116', 'F', 'bgoacherh@pinterest.com', 'MVPN', '341 Village Green Avenue', 'Newbiggin', 'United Kingdom', 'NE46');
untry, postcode) values (14, 'Jaclyn', 'Monsey', '2001-06-24', '+44 364 426 6527', 'F', 'jmonseyi@cnn.com', 'OxMetrics', '01 Red Cloud Way', 'Buckland', 'United Kingdom', 'CT16');
untry, postcode) values (14, 'Jori', 'Blaase', '2003-08-07', '+44 931 657 4778', 'F', 'jblaasej@parallels.com', 'GTP', '9 Declaration Terrace', 'Burnside', 'United Kingdom', 'EH52');
untry, postcode) values (14, 'Eddie', 'Durtnel', '2001-02-07', '+44 271 926 4169', 'F', 'edurtnelk@ycombinator.com', 'RPG', '9 Heath Park', 'Newport', 'United Kingdom', 'NR29');
untry, postcode) values (13, 'Jeni', 'Lammerich', '2002-05-23', '+44 802 831 8056', 'F', 'jlammerichl@canalblog.com', 'LCD TV', '2852 Columbus Avenue', 'London', 'United Kingdom', 'WC1B');
untry, postcode) values (8, 'Leslie', 'Benes', '2003-11-10', '+44 214 687 2737', 'F', 'lbenesm@businesswire.com', 'NCPDP', '96 Continental Road', 'Denton', 'United Kingdom', 'M34');
untry, postcode) values (4, 'Winny', 'Bortoloni', '2002-01-09', '+44 561 594 7214', 'F', 'wbortolonin@youtube.com', 'Object Oriented Software', '8235 Dakota Circle', 'Normanton', 'United Kingdom', 'LE15');
untry, postcode) values (18, 'Tasia', 'Kobierski', '2003-03-04', '+44 693 572 4968', 'F', 'tkobierskio@yahoo.co.jp', 'DVP&amp;R', '9 Village Green Way', 'Kingston', 'United Kingdom', 'DT10');
untry, postcode) values (4, 'Cassandre', 'Heitz', '2004-11-28', '+44 365 561 1930', 'F', 'cheitzp@yelp.com', 'Loan Servicing', '17 Memorial Pass', 'Tullich', 'United Kingdom', 'AB55');
untry, postcode) values (28, 'Jarrid', 'Chipchase', '2003-08-07', '+44 819 509 9125', 'M', 'jchipchaseq@ed.gov', 'Program Management', '858 Thierer Plaza', 'Whitwell', 'United Kingdom', 'DL10');
untry, postcode) values (3, 'Elka', 'Worvell', '2002-02-18', '+44 717 488 8005', 'F', 'eworvellr@gizmodo.com', 'CSCS', '77596 Mallard Street', 'Church End', 'United Kingdom', 'CB4');
untry, postcode) values (4, 'Ole', 'Plews', '2002-11-15', '+44 770 156 9028', 'M', 'oplewss@clickbank.net', 'Social TV', '75 Park Meadow Lane', 'Twyford', 'United Kingdom', 'LE14');
untry, postcode) values (13, 'Bruno', 'Dowry', '2002-04-26', '+44 553 599 6568', 'M', 'bdowryt@noaa.gov', 'Supervisory Skills', '66894 Raven Point', 'Burnside', 'United Kingdom', 'EH52');
untry, postcode) values (11, 'Alaric', 'MacLachlan', '2003-04-26', '+44 983 187 1732', 'M', 'amaclachlanu@slashdot.org', 'LSL', '87 Nova Drive', 'Wootton', 'United Kingdom', 'NN4');
untry, postcode) values (10, 'Ash', 'Rallinshaw', '2001-10-23', '+44 906 453 3082', 'M', 'arallinshawv@parallels.com', 'UART', '50 Carey Road', 'London', 'United Kingdom', 'WC1B');
untry, postcode) values (26, 'Mozes', 'Clayson', '2002-04-22', '+44 523 647 6221', 'M', 'mclaysonw@prweb.com', 'jQuery Mobile', '5 Pepper Wood Place', 'Weston', 'United Kingdom', 'GU32');
untry, postcode) values (7, 'Javier', 'Bonhill', '2003-09-25', '+44 809 691 5341', 'M', 'jbonhillx@google.co.uk', 'EPiServer', '788 Mayer Drive', 'Dean', 'United Kingdom', 'OX7');
untry, postcode) values (3, 'Olva', 'Ginnally', '2003-05-20', '+44 441 238 7876', 'F', 'oginnallyy@virginia.edu', 'BJJ', '34191 Mockingbird Court', 'East End', 'United Kingdom', 'BH21');
```

Populated:

```
INSERT 0 1
coursework=# select * from organisation;
 organisation_id |      name
-----------------+---------------
               1 | Zoombeat
               2 | Fatz
               3 | Skipstorm
               4 | Livepath
               5 | Einti
               6 | Realfire
               7 | Skivee
               8 | Meedoo
               9 | JumpXS
              10 | Gabspot
              11 | Gigazoom
              12 | Lazz
              13 | Twitterbeat
              14 | Twitterbridge
              15 | Voonix
              16 | Topiclounge
              17 | Wikibox
              18 | Rhyloo
              19 | Browsecat
              20 | Skalith
              21 | Gigazoom
              22 | Eayo
              23 | Omba
              24 | Trunyx
              25 | Abatz
(25 rows)
```

```
coursework=# select * from staff_member;
 staff_id |  forename   |   surname   |  phonenumber     |           emailaddress
----------+-------------+-------------+------------------+----------------------------------
        1 | Tova        | Bullcock    | +7 648 305 6262  | tbullcock0@wunderground.com
        2 | Erminie     | Endrizzi    | +65 977 576 6311 | eendrizzi1@storify.com
        3 | Art         | Castaignet  | +62 419 812 0473 | acastaignet2@forbes.com
        4 | Gabriele    | Lumbley     | +45 267 817 4253 | glumbley3@independent.co.uk
        5 | Floria      | Harman      | +81 260 755 0395 | fharman4@networkadvertising.org
        6 | Leonanie    | Hovard      | +57 134 798 7570 | lhovard5@auda.org.au
        7 | Mordecai    | Danbury     | +33 290 803 5860 | mdanbury6@usnews.com
        8 | Ogdan       | Lyttle      | +351 656 708 1685| olyttle7@npr.org
        9 | Jamima      | Garlette    | +962 370 794 0997| jgarlette8@weather.com
       10 | Chandler    | McClean     | +63 100 877 8854 | cmcclean9@amazon.de
       11 | Noelyn      | Gipp        | +62 475 855 5822 | ngippa@dagondesign.com
       12 | Myrtle      | Margiotta   | +34 531 189 1811 | mmargiottab@yale.edu
       13 | Karoline    | Islip       | +62 994 493 1776 | kislipc@nps.gov
       14 | Humphrey    | Challicombe | +7 327 830 2335  | hchallicombed@google.co.jp
       15 | Ellette     | Lipmann     | +51 779 584 8409 | elipmanne@1688.com
       16 | Keri        | Boatman     | +33 803 790 3074 | kboatmanf@issuu.com
       17 | Nancy       | Allkins     | +231 368 547 8060| nallkinsg@sciencedaily.com
       18 | Reeva       | Buckell     | +27 675 142 5353 | rbuckellh@feedburner.com
       19 | Aymer       | Aleksandrev | +51 247 223 5590 | aaleksandrevi@kickstarter.com
       20 | Archaimbaud | Harwin      | +49 861 407 3012 | aharwinj@trellian.com
       21 | Danni       | McQuorkell  | +62 372 226 8411 | dmcquorkellk@springer.com
       22 | Skipton     | McGovern    | +1 129 142 4097  | smcgovernl@symantec.com
       23 | Jo ann      | Beller      | +86 348 833 3464 | jbellerm@delicious.com
       24 | Vivia       | Sapp        | +46 305 121 5483 | vsappn@wordpress.com
       25 | Witty       | Byway       | +27 541 487 4496 | wbywayo@omniture.com
(25 rows)
```

```
coursework=# select * from approved_provider;
 provider_id | staff_id |             name
-------------+----------+-------------------------------
           1 |        8 | Parker-Hickle
           2 |       25 | McKenzie, Kshlerin and Schaefer
           3 |       15 | Stamm-Beier
           4 |       13 | Kshlerin, Ratke and Bogan
           5 |        4 | Stracke, Koss and Considine
           6 |       18 | Greenfelder, Roob and Swift
           7 |       24 | Witting, Stark and Nader
           8 |       23 | Dickens Inc
           9 |       20 | Boyle LLC
          10 |       25 | Jones-Renner
          11 |       13 | Kautzer Inc
          12 |       16 | Wisoky and Sons
          13 |        4 | Rowe, Ziemann and Mitchell
          14 |        7 | Johns, Weissnat and Orn
          15 |        8 | Schaefer, Hodkiewicz and Hyatt
          16 |        6 | Harber-Kub
          17 |       16 | Veum Group
          18 |        8 | Treutel, Kshlerin and Legros
          19 |        8 | Blanda-Pouros
          20 |        4 | Marquardt-Gutmann
          21 |        2 | Shanahan, Bauch and Pouros
          22 |       10 | Torp, Rutherford and Boyer
          23 |       14 | Hermann, Padberg and Casper
          24 |        9 | Price and Sons
          25 |       15 | Treutel, Pfeffer and Armstrong
          26 |       17 | O'Connell-Bailey
          27 |       19 | Eichmann-Pfannerstill
          28 |       18 | Armstrong, Cole and Weber
          29 |       14 | Bosco, Williamson and Cummerata
          30 |       15 | Pfeffer and Sons
(30 rows)
```

Volunteer ↓

1	22	Lucilia	Lippitt	2004-02-04	+44 272 468 1243	F	llippitt0@senate.gov	sFlow	559 6th Avenue	Sheffield	United Kingdom	S33
2	10	Engelbert	Artinstall	2004-12-17	+44 846 534 7560	M	eartinstall1@mtv.com	FDTD	2 Russell Alley	Langley	United Kingdom	SG4
3	1	Kristin	Matuszewski	2004-01-24	+44 334 712 8329	F	kmatuszewski2@reference.com	ODC	1 Fordem Circle	Edinburgh	United Kingdom	EH9
4	30	Vincenty	Orhrt	2004-03-02	+44 314 731 9426	M	vorhrt3@topsy.com	Quantum GIS	692 Village Green Way	Stapleford	United Kingdom	LN6
5	25	Malissa	Mendick	2001-01-08	+44 637 612 4264	F	mmendick4@usgs.gov	Yeast two-hybrid	650 Blackbird Avenue	Upton	United Kingdom	DN21
6	13	Carol-jean	Eyer	2004-02-28	+44 572 354 3765	F	ceyer5@tinyurl.com	Bhangra	7511 Butterfield Place	Glasgow	United Kingdom	G4
7	13	Erhard	Teggin	2002-04-03	+44 440 804 2145	M	eteggin6@nyu.edu	Brokers	75 Homewood Trail	Carlton	United Kingdom	DL8
8	7	Elnore	Di Dello	2001-04-09	+44 403 424 7490	F	edidello7@bigcartel.com	Protein Purification	1952 Springs Pass	Burnside	United Kingdom	EH52
9	24	Johannes	Ramel	2003-10-12	+44 972 776 0616	M	jramel8@who.int	Kayak	105 Rowland Road	Denton	United Kingdom	M34
10	17	Bryce	Pellamont	2001-07-25	+44 137 616 9392	M	bpellamont9@ucoz.ru	AAT	61943 Tennyson Center	Weston	United Kingdom	GU32
11	13	Cristine	Spinas	2001-09-15	+44 610 889 5928	F	cspinasa@hibu.com	Lyric Soprano	0710 Hanson Terrace	Norton	United Kingdom	S8
12	22	Erin	Gristhwaite	2001-09-13	+44 666 612 3614	M	egristhwaiteb@51.la	Systems Design	50 Corry Trail	West End	United Kingdom	DN36
13	14	Gino	Schaumaker	2003-10-07	+44 145 541 5592	M	gschaumakerc@bbb.org	Windows Vista	87051 Union Circle	Bristol	United Kingdom	BS41
14	9	Mignon	Ebunoluwa	2001-04-03	+44 860 883 7864	F	mebunoluwad@un.org	Structural Dynamics	78 Carberry Drive	Whitwell	United Kingdom	DL10
15	22	Floris	Geldeard	2004-05-10	+44 360 999 7907	F	fgeldearde@biblegateway.com	CTP	365 Holy Cross Road	Halton	United Kingdom	LS9
16	28	Ewen	Redrup	2002-05-02	+44 857 434 2919	M	eredrupf@amazonaws.com	Awesomeness	3971 Mallard Lane	Halton	United Kingdom	LS9
17	28	Werner	Deards	2001-07-03	+44 235 901 2543	M	wdeardsg@wp.com	OOP	395 Moulton Place	Burnside	United Kingdom	EH52
18	16	Becky	Goacher	2001-10-06	+44 164 700 6116	F	bgoacherh@pinterest.com	MVPN	341 Village Green Avenue	Newbiggin	United Kingdom	NE46
19	14	Jaclyn	Monsey	2001-06-24	+44 364 426 6527	F	jmonseyi@cnn.com	OxMetrics	01 Red Cloud Way	Buckland	United Kingdom	CT16
20	14	Jori	Blaase	2003-08-07	+44 931 657 4778	F	jblaasej@parallels.com	GTP	9 Declaration Terrace	Burnside	United Kingdom	EH52
21	14	Eddie	Durtnel	2001-02-07	+44 271 926 4169	F	edurtnelk@ycombinator.com	RPG	9 Heath Park	Newport	United Kingdom	NR29
22	13	Jeni	Lammerich	2002-05-23	+44 802 831 8056	F	jlammerichl@canalblog.com	LCD TV	2852 Columbus Avenue	London	United Kingdom	WC1B
23	8	Leslie	Benes	2003-11-10	+44 214 687 2737	F	lbenesm@businesswire.com	NCPDP	96 Continental Road	Denton	United Kingdom	M34
24	4	Winny	Bortoloni	2002-01-09	+44 561 594 7214	F	wbortolonin@youtube.com	Object Oriented Software	8235 Dakota Circle	Normanton	United Kingdom	LE15
25	18	Tasia	Kobierski	2003-03-04	+44 693 572 4968	F	tkobierskio@yahoo.co.jp	DVP&R	9 Village Green Way	Kingston	United Kingdom	DT10
26	4	Cassandre	Heitz	2004-11-28	+44 365 561 1930	F	cheitzp@yelp.com	Loan Servicing	17 Memorial Pass	Tullich	United Kingdom	AB55
27	28	Jarrid	Chipchase	2008-08-07	+44 819 509 9125	M	jchipchaseq@ed.gov	Program Management	858 Thierer Plaza	Whitwell	United Kingdom	DL10
28	3	Elka	Worvell	2002-02-18	+44 717 488 8005	F	eworvellr@gizmodo.com	CSCS	77596 Mallard Street	Church End	United Kingdom	CB4
29	4	Ole	Plews	2002-11-15	+44 770 156 9028	M	oplewss@clickbank.net	Social TV	75 Park Meadow Lane	Twyford	United Kingdom	LE14
30	13	Bruno	Dowry	2002-04-26	+44 553 599 6568	M	bdowryt@noaa.gov	Supervisory Skills	66894 Raven Point	Burnside	United Kingdom	EH52
31	11	Alaric	MacLachlan	2003-04-26	+44 983 187 1732	M	amaclachlanu@slashdot.org	LSL	87 Nova Drive	Wootton	United Kingdom	NN4
32	10	Ash	Rallinshaw	2001-10-23	+44 906 453 3082	M	arailinshaww@parallels.com	UART	50 Carey Road	London	United Kingdom	WC1B
33	26	Mozes	Clayson	2002-04-22	+44 523 647 6221	M	mclaysome@prweb.com	jQuery Mobile	5 Pepper Wood Place	Weston	United Kingdom	GU32
34	7	Javier	Bonhill	2003-09-25	+44 809 691 5341	M	jbonhillx@google.co.uk	EPiServer	788 Mayer Drive	Dean	United Kingdom	OX7
35	3	Olva	Ginnally	2003-05-20	+44 441 238 7876	F	oginnallyy@virginia.edu	BJJ	34191 Mockingbird Court	East End	United Kingdom	BH21

(35 rows)

You are now connected to database "coursework" as user "up940148".
coursework=# select * from volunteering_contract;

contract_id	organisation_id	volunteer_id	startdate	period
1	21	26	2019-12-13	Rolling Basis
2	11	22	2019-07-14	Fixed Term
3	12	24	2019-08-04	Rolling Basis
4	20	30	2019-06-15	Fixed Term
5	12	12	2019-09-23	Rolling Basis
6	23	4	2019-08-28	Fixed Term
7	8	27	2019-10-12	Fixed Term
8	19	10	2019-10-29	Rolling Basis
9	6	1	2020-03-02	Rolling Basis
10	19	21	2019-11-16	Rolling Basis
11	20	34	2019-07-08	Rolling Basis
12	9	8	2019-07-16	Fixed Term
13	21	4	2019-08-22	Rolling Basis
14	12	10	2019-04-07	Fixed Term
15	13	14	2019-06-07	Rolling Basis
16	23	5	2019-09-29	Fixed Term
17	15	33	2019-10-21	Rolling Basis
18	8	15	2019-08-29	Rolling Basis
19	2	33	2019-10-18	Rolling Basis
20	25	4	2019-05-24	Rolling Basis
21	18	25	2019-12-24	Rolling Basis
22	9	27	2019-09-17	Rolling Basis
23	19	32	2019-03-27	Rolling Basis
24	6	30	2019-06-29	Fixed Term
25	17	3	2019-09-10	Fixed Term
26	14	29	2020-02-25	Fixed Term
27	2	31	2019-07-01	Rolling Basis
28	7	30	2019-04-02	Rolling Basis
29	12	4	2019-03-12	Rolling Basis
30	21	3	2019-12-21	Fixed Term

(30 rows)

organisation

PK	organisation_id
	name - varchar(50)

volunteering_Contract

PK	contract_id
FK	organisation_id
FK	volunteer_id
	startDate - date
	period - varchar(15)

volunteer

PK	volunteer_id
FK	provider_id
	forename - varchar(30)
	surname - varchar(30)
	dateOfBirth - date
	phoneNumber - varchar(20)
	gender - char(1)
	emailAddress - varchar(50)
	mainSkill - varchar(50)
	address1 - varchar(30)
	town - varchar(15)
	country - varchar(15)
	postcode - varchar(10)

staff_Member

PK	staff_id
	forename - varchar(20)
	surname - varchar(20)
	phoneNumber - varchar(20)
	emailAddress - varchar(50)

approved_Provider

PK	provider_id
FK	staff_id
	name - varchar(50)