```sql
CREATE TABLE CLIENTE
(
        IdCliente   INTEGER   PRIMARY KEY);

INSERT INTO cliente VALUES (1);
INSERT INTO cliente VALUES (2);
INSERT INTO cliente VALUES (3);
INSERT INTO cliente VALUES (4);
INSERT INTO cliente VALUES (5);
INSERT INTO cliente VALUES (6);
INSERT INTO cliente VALUES (7);
INSERT INTO cliente VALUES (8);
INSERT INTO cliente VALUES (9);
INSERT INTO cliente VALUES (10);
INSERT INTO cliente VALUES (11);
INSERT INTO cliente VALUES (12);
INSERT INTO cliente VALUES (13);
INSERT INTO cliente VALUES (14);
INSERT INTO cliente VALUES (15);
INSERT INTO cliente VALUES (16);
INSERT INTO cliente VALUES (17);
INSERT INTO cliente VALUES (18);
INSERT INTO cliente VALUES (19);
INSERT INTO cliente VALUES  (20);

CREATE TABLE PERSONA
(
        DNI     VARCHAR(9) NOT NULL,
        Nombre        VARCHAR(20) NOT NULL,
        Sexo          CHAR(1),
        Fecha_Nac   DATE NOT NULL,
        Calle   VARCHAR(30) NOT NULL,
        Numero        INTEGER NOT NULL,
        CP     INTEGER NOT NULL,
        IdClienteP  INTEGER,
        PRIMARY KEY (DNI),
        FOREIGN KEY (IdClienteP) REFERENCES CLIENTE (IdCliente));

INSERT INTO persona VALUES ('50672588T', 'Chet Flucks', 'M', TO_DATE('1962-03-24',
'YYYY-MM-DD'), 'Mendoza Park' , 17, 68008, 1);
INSERT INTO persona VALUES ('81429546R', 'Rance Mongan', 'M' , TO_DATE('1959-12-
11', 'YYYY-MM-DD'), 'Everett Crossing', 7, 64630, 2);
INSERT INTO persona VALUES ('17540784H', 'Dorice Teresa', 'F', TO_DATE('1973-10-18',
'YYYY-MM-DD'), 'Clemons Street', 8,40582, 4);
INSERT INTO persona VALUES ('16935935T', 'Natty Rohlf', 'M', TO_DATE('1970-09-30',
'YYYY-MM-DD'), 'Bashford Parkway', 35, 31810, 5);
INSERT INTO persona VALUES ('92416474J', 'Kingsley Wealthall', 'M', TO_DATE('1988-10-
05', 'YYYY-MM-DD'), 'Montana Center', 0, 50550, 6);
```

INSERT INTO persona VALUES ('65722218V', 'Martin Bradnock', 'M', TO_DATE('1956-07-30', 'YYYY-MM-DD'), 'Harper Court', 21, 29620, 7);
INSERT INTO persona VALUES ('33259673V', 'Clerissa Dubery', 'F', TO_DATE('1934-10-07', 'YYYY-MM-DD'), 'Lakewood Gardens', 1, 89010, 8);
INSERT INTO persona VALUES ('36275953P', 'Nikos Burtenshaw', 'M', TO_DATE('1969-11-14', 'YYYY-MM-DD'), 'Mitchell Junction Vale', 7, 47010, 11);
INSERT INTO persona VALUES ('32377244Y', 'Junina Calyton', 'F', TO_DATE('1983-08-24', 'YYYY-MM-DD'), 'Maryland Crossing',9, 28130, 13);
INSERT INTO persona VALUES ('70114684N', 'Meridel Larner', 'F', TO_DATE('1952-05-08', 'YYYY-MM-DD'), 'Dorton Avenue', 3, 66280, 14);
INSERT INTO persona VALUES ('58258515K', 'Darin Eltone', 'M', TO_DATE('1950-12-25', 'YYYY-MM-DD'), 'Dorton Avenue', 3, 66280, 16);
INSERT INTO persona VALUES ('54278973P', 'Demetris Colling', 'M', TO_DATE('1943-10-28', 'YYYY-MM-DD'), 'Calypso Pass', 11, 18010, 17);
INSERT INTO persona VALUES ('11238364N', 'Harmon Godmer', 'M', TO_DATE('1982-11-30', 'YYYY-MM-DD'), 'Boyd Hill', 13, 47005, 18);
INSERT INTO persona VALUES ('90996142T', 'Xymenes Colenutt', 'M', TO_DATE('1976-02-06', 'YYYY-MM-DD'), 'Crowley Court', 35, 15572, 19);
INSERT INTO persona VALUES ('95950768N', 'Jerrilee Stenet', 'F', TO_DATE('1984-02-28', 'YYYY-MM-DD'), 'Lerdahl Lane', 18 ,64930, 20);

CREATE TABLE EMPRESA
(
        CIF   VARCHAR(9) NOT NULL,
        Nombre   VARCHAR(20) NOT NULL,
        Calle   VARCHAR(30) NOT NULL,
        NumerO   INTEGER NOT NULL,
        CP   INTEGER NOT NULL,
        IdClienteE INTEGER,
        PRIMARY KEY (CIF),
        FOREIGN KEY (IdClienteE) REFERENCES CLIENTE (IdCliente));

INSERT INTO empresa VALUES ('B10873024', 'Lazzy', 'Novick Alley', 06, 50540, 3);
INSERT INTO empresa VALUES ('A06789465', 'Shuffletag', 'Donald Junction', 3, 90505, 9);
INSERT INTO empresa VALUES ('G26833848', 'Gabtype', 'Nova Street', 54, 47336, 10);
INSERT INTO empresa VALUES ('C11477213', 'Zoonoodle', 'Tennyson Way', 8, 47805, 12);
INSERT INTO empresa VALUES ('B06178735', 'Voonder', 'Village Green Hill', 23, 26300, 15);

CREATE TABLE CALIFICACION
(
        Nota   INTEGER,
        Deuda_Disp INTEGER,
        Deuda_Pend INTEGER,
        IdCliente   INTEGER,
        PRIMARY KEY (Nota, IdCliente),
        FOREIGN KEY (IdCliente) References CLIENTE (IdCliente));

```sql
INSERT INTO calificacion VALUES(5,500,1000,1);
INSERT INTO calificacion VALUES(10,0,0,2);
INSERT INTO calificacion VALUES(10,0,0,3);
INSERT INTO calificacion VALUES(10,0,0,4);
INSERT INTO calificacion VALUES(10,0,0,5);
INSERT INTO calificacion VALUES(10,0,0,6);
INSERT INTO calificacion VALUES(0,0,10000,7);
INSERT INTO calificacion VALUES(10,0,0,8);
INSERT INTO calificacion VALUES(10,0,0,9);
INSERT INTO calificacion VALUES(10,0,0,10);
INSERT INTO calificacion VALUES(10,0,0,11);
INSERT INTO calificacion VALUES(10,0,0,12);
INSERT INTO calificacion VALUES(10,0,0,13);
INSERT INTO calificacion VALUES(7,250,300,14);
INSERT INTO calificacion VALUES(10,0,0,15);
INSERT INTO calificacion VALUES(10,0,0,16);
INSERT INTO calificacion VALUES(10,0,0,17);
INSERT INTO calificacion VALUES(3,35000,777000,18);
INSERT INTO calificacion VALUES(9,900,1000,19);
INSERT INTO calificacion VALUES(10,0,0,20);

CREATE TABLE CANAL
(
        TipoCanal   VARCHAR(20) PRIMARY KEY);

INSERT INTO canal VALUES('APP000');
INSERT INTO canal VALUES('APP001');
INSERT INTO canal VALUES('APP002');
INSERT INTO canal VALUES('APP003');
INSERT INTO canal VALUES('APP004');
INSERT INTO canal VALUES('APP005');
INSERT INTO canal VALUES('APP006');
INSERT INTO canal VALUES('APP007');
INSERT INTO canal VALUES('APP008');
INSERT INTO canal VALUES('APP009');
INSERT INTO canal VALUES('APP010');
INSERT INTO canal VALUES('APP011');
INSERT INTO canal VALUES('APP012');
INSERT INTO canal VALUES('APP013');
INSERT INTO canal VALUES('APP014');
INSERT INTO canal VALUES('APP015');
INSERT INTO canal VALUES('APP016');
INSERT INTO canal VALUES('APP017');
INSERT INTO canal VALUES('APP018');
INSERT INTO canal VALUES('APP019');
INSERT INTO canal VALUES('APP020');
INSERT INTO canal VALUES('APP021');
```

```sql
INSERT INTO canal VALUES('APP022');
INSERT INTO canal VALUES('APP023');
INSERT INTO canal VALUES('APP024');
INSERT INTO canal VALUES('APP025');
INSERT INTO canal VALUES('APP026');
INSERT INTO canal VALUES('APP027');
INSERT INTO canal VALUES('APP028');
INSERT INTO canal VALUES('APP029');
INSERT INTO canal VALUES('APP030');
INSERT INTO canal VALUES('APP031');
INSERT INTO canal VALUES('APP032');
INSERT INTO canal VALUES('APP033');
INSERT INTO canal VALUES('APP034');
INSERT INTO canal VALUES('APP035');
INSERT INTO canal VALUES('APP036');
INSERT INTO canal VALUES('APP037');
INSERT INTO canal VALUES('APP038');
INSERT INTO canal VALUES('APP039');
INSERT INTO canal VALUES('APP040');
INSERT INTO canal VALUES('APP041');
INSERT INTO canal VALUES('APP042');
INSERT INTO canal VALUES('APP043');
INSERT INTO canal VALUES('APP044');
INSERT INTO canal VALUES('APP045');
INSERT INTO canal VALUES('APP046');
INSERT INTO canal VALUES('APP047');
INSERT INTO canal VALUES('APP048');
INSERT INTO canal VALUES('APP049');
INSERT INTO canal VALUES('WEB050');
INSERT INTO canal VALUES('WEB051');
INSERT INTO canal VALUES('WEB052');
INSERT INTO canal VALUES('WEB053');
INSERT INTO canal VALUES('ATM100');
INSERT INTO canal VALUES('ATM101');
INSERT INTO canal VALUES('ATM102');
INSERT INTO canal VALUES('ATM103');
INSERT INTO canal VALUES('ATM104');
INSERT INTO canal VALUES('ATM105');
INSERT INTO canal VALUES('ATM106');
INSERT INTO canal VALUES('ATM107');
INSERT INTO canal VALUES('ATM108');
INSERT INTO canal VALUES('ATM109');
INSERT INTO canal VALUES('ATM110');
INSERT INTO canal VALUES('ATM111');
INSERT INTO canal VALUES('ATM112');
INSERT INTO canal VALUES('ATM113');
INSERT INTO canal VALUES('ATM114');
INSERT INTO canal VALUES('ATM115');
```

```sql
INSERT INTO canal VALUES('ATM116');
INSERT INTO canal VALUES('ATM117');
INSERT INTO canal VALUES('ATM118');
INSERT INTO canal VALUES('ATM119');
INSERT INTO canal VALUES('ATM120');
INSERT INTO canal VALUES('ATM121');
INSERT INTO canal VALUES('ATM122');
INSERT INTO canal VALUES('ATM123');
INSERT INTO canal VALUES('ATM124');
INSERT INTO canal VALUES('ATM125');
INSERT INTO canal VALUES('ATM126');
INSERT INTO canal VALUES('ATM127');
INSERT INTO canal VALUES('ATM128');
INSERT INTO canal VALUES('ATM129');
INSERT INTO canal VALUES('ATM130');
INSERT INTO canal VALUES('ATM131');
INSERT INTO canal VALUES('ATM132');
INSERT INTO canal VALUES('ATM133');
INSERT INTO canal VALUES('ATM134');
INSERT INTO canal VALUES('ATM135');
INSERT INTO canal VALUES('ATM136');
INSERT INTO canal VALUES('ATM137');
INSERT INTO canal VALUES('ATM138');
INSERT INTO canal VALUES('ATM139');
INSERT INTO canal VALUES('ATM140');
INSERT INTO canal VALUES('ATM141');
INSERT INTO canal VALUES('ATM142');
INSERT INTO canal VALUES('ATM143');
INSERT INTO canal VALUES('ATM144');
INSERT INTO canal VALUES('ATM145');
INSERT INTO canal VALUES('ATM146');
INSERT INTO canal VALUES('ATM147');
INSERT INTO canal VALUES('ATM148');
INSERT INTO canal VALUES('ATM149');
INSERT INTO canal VALUES('ATM150');
INSERT INTO canal VALUES('ATM151');
INSERT INTO canal VALUES('ATM152');
INSERT INTO canal VALUES('ATM153');
INSERT INTO canal VALUES('ATM154');
INSERT INTO canal VALUES('ATM155');
INSERT INTO canal VALUES('ATM156');
INSERT INTO canal VALUES('ATM157');
INSERT INTO canal VALUES('ATM158');
INSERT INTO canal VALUES('ATM159');
INSERT INTO canal VALUES('ATM160');
INSERT INTO canal VALUES('ATM161');
INSERT INTO canal VALUES('ATM162');
INSERT INTO canal VALUES('ATM163');
```

```
INSERT INTO canal VALUES('ATM164');
INSERT INTO canal VALUES('ATM165');
INSERT INTO canal VALUES('ATM166');
INSERT INTO canal VALUES('ATM167');
INSERT INTO canal VALUES('ATM168');
INSERT INTO canal VALUES('ATM169');
INSERT INTO canal VALUES('ATM170');
INSERT INTO canal VALUES('ATM171');
INSERT INTO canal VALUES('ATM172');
INSERT INTO canal VALUES('ATM173');
INSERT INTO canal VALUES('ATM174');
INSERT INTO canal VALUES('ATM175');
INSERT INTO canal VALUES('ATM176');
INSERT INTO canal VALUES('ATM177');
INSERT INTO canal VALUES('ATM178');
INSERT INTO canal VALUES('ATM179');
INSERT INTO canal VALUES('ATM180');
INSERT INTO canal VALUES('ATM181');
INSERT INTO canal VALUES('ATM182');
INSERT INTO canal VALUES('ATM183');
INSERT INTO canal VALUES('ATM184');
INSERT INTO canal VALUES('ATM185');
INSERT INTO canal VALUES('ATM186');
INSERT INTO canal VALUES('ATM187');
INSERT INTO canal VALUES('ATM188');
INSERT INTO canal VALUES('ATM189');
INSERT INTO canal VALUES('ATM190');
INSERT INTO canal VALUES('ATM191');
INSERT INTO canal VALUES('ATM192');
INSERT INTO canal VALUES('ATM193');
INSERT INTO canal VALUES('ATM194');
INSERT INTO canal VALUES('ATM195');
INSERT INTO canal VALUES('ATM196');
INSERT INTO canal VALUES('ATM197');
INSERT INTO canal VALUES('ATM198');
INSERT INTO canal VALUES('ATM199');

CREATE TABLE MECANISMO_NIVEL_2
(
        NombreNv2   VARCHAR(20) PRIMARY KEY);

INSERT INTO mecanismo_nivel_2 VALUES('NV2_01');
INSERT INTO mecanismo_nivel_2 VALUES('NV2_02');
INSERT INTO mecanismo_nivel_2 VALUES('NV2_03');
INSERT INTO mecanismo_nivel_2 VALUES('NV2_04');
INSERT INTO mecanismo_nivel_2 VALUES('NV2_05');
INSERT INTO mecanismo_nivel_2 VALUES('NV2_06');
INSERT INTO mecanismo_nivel_2 VALUES('NV2_07');
```

INSERT INTO mecanismo_nivel_2 VALUES('NV2_08');

```sql
CREATE TABLE OPERACION
(
        IdOperacion INTEGER,
        Tipo_op      VARCHAR(20) NOT NULL,
        Fecha        DATE NOT NULL,
        TipoCanal   VARCHAR(20),
        NombreNv2   VARCHAR(20),
        IdCliente   INTEGER,
        PRIMARY KEY (IdOperacion),
        FOREIGN KEY (TipoCanal) References CANAL (TipoCanal),
        FOREIGN KEY (NombreNv2) References MECANISMO_NIVEL_2(NombreNv2),
        FOREIGN KEY (IdCliente) References CLIENTE (IdCliente));
```

INSERT INTO operacion VALUES(26674,'PRESTAMO',TO_DATE('2022-06-16','YYYY-MM-DD'),'ATM101','NV2_01',10);

INSERT INTO operacion VALUES(35208,'SERVICIO',TO_DATE('2020-08-15','YYYY-MM-DD'),'ATM107','NV2_01',16);
INSERT INTO operacion VALUES(34999,'SERVICIO',TO_DATE('2021-11-15','YYYY-MM-DD'),'ATM118','NV2_02',15);
INSERT INTO operacion VALUES(65703,'SERVICIO',TO_DATE('2022-04-30','YYYY-MM-DD'),'ATM165','NV2_01',18);
INSERT INTO operacion VALUES(57319,'PRESTAMO',TO_DATE('2021-11-10','YYYY-MM-DD'),'ATM169','NV2_01',8);
INSERT INTO operacion VALUES(24042,'SERVICIO',TO_DATE('2022-08-25','YYYY-MM-DD'),'ATM174','NV2_01',5);
INSERT INTO operacion VALUES(37298,'PRESTAMO',TO_DATE('2022-08-28','YYYY-MM-DD'),'ATM174','NV2_02',14);
INSERT INTO operacion VALUES(89387,'PRESTAMO',TO_DATE('2022-06-03','YYYY-MM-DD'),'ATM175','NV2_04',11);
INSERT INTO operacion VALUES(30646,'SERVICIO',TO_DATE('2021-11-11','YYYY-MM-DD'),'ATM175','NV2_03',13);
INSERT INTO operacion VALUES(7861,'SERVICIO',TO_DATE('2022-09-21','YYYY-MM-DD'),'ATM180','NV2_01',17);
INSERT INTO operacion VALUES(91270,'PRESTAMO',TO_DATE('2022-11-26','YYYY-MM-DD'),'ATM180','NV2_02',17);
INSERT INTO operacion VALUES(92466,'SERVICIO',TO_DATE('2022-08-01','YYYY-MM-DD'),'ATM183','NV2_04',11);
INSERT INTO operacion VALUES(78432,'PRESTAMO',TO_DATE('2021-11-17','YYYY-MM-DD'),'APP000','NV2_03',12);
INSERT INTO operacion VALUES(81327,'PRESTAMO',TO_DATE('2022-09-29','YYYY-MM-DD'),'APP025','NV2_07',3);
INSERT INTO operacion VALUES(84779,'SERVICIO',TO_DATE('2020-08-06','YYYY-MM-DD'),'APP034','NV2_06',11);
INSERT INTO operacion VALUES(69433,'SERVICIO',TO_DATE('2022-03-17','YYYY-MM-DD'),'APP047','NV2_08',3);

INSERT INTO operacion VALUES(5792,'PRESTAMO',TO_DATE('2020-12-10','YYYY-MM-DD'),'APP049','NV2_07',16);
INSERT INTO operacion VALUES(72353,'SERVICIO',TO_DATE('2019-04-08','YYYY-MM-DD'),'WEB050','NV2_01',10);
INSERT INTO operacion VALUES(35437,'PRESTAMO',TO_DATE('2022-11-01','YYYY-MM-DD'),'WEB051','NV2_02',1);
INSERT INTO operacion VALUES(72213,'SERVICIO',TO_DATE('2018-12-20','YYYY-MM-DD'),'WEB053','NV2_03',13);
INSERT INTO operacion VALUES(84628,'SERVICIO',TO_DATE('2022-03-13','YYYY-MM-DD'),'WEB052','NV2_01',13);
INSERT INTO operacion VALUES(89802,'PRESTAMO',TO_DATE('2022-06-04','YYYY-MM-DD'),'WEB053','NV2_02',17);
INSERT INTO operacion VALUES(38600,'TRANSFERENCIA',TO_DATE('2020-09-02','YYYY-MM-DD'),'APP010','NV2_02',12);
INSERT INTO operacion VALUES(39328,'TRANSFERENCIA',TO_DATE('2021-11-03','YYYY-MM-DD'),'APP015','NV2_06',18);
INSERT INTO operacion VALUES(52824,'TRANSFERENCIA',TO_DATE('2022-05-07','YYYY-MM-DD'),'APP031','NV2_08',7);
INSERT INTO operacion VALUES(73807,'TRANSFERENCIA',TO_DATE('2021-07-07','YYYY-MM-DD'),'ATM168','NV2_01',20);
INSERT INTO operacion VALUES(1098,'TRANSFERENCIA',TO_DATE('2021-06-02','YYYY-MM-DD'),'ATM195','NV2_02',9);
INSERT INTO operacion VALUES(21933,'TRANSFERENCIA',TO_DATE('2022-06-25','YYYY-MM-DD'),'ATM133','NV2_01',13);
INSERT INTO operacion VALUES(61536,'TRANSFERENCIA',TO_DATE('2022-06-15','YYYY-MM-DD'),'ATM170','NV2_02',17);
INSERT INTO operacion VALUES(29298,'TRANSFERENCIA',TO_DATE('2022-04-09','YYYY-MM-DD'),'APP002','NV2_07',7);
INSERT INTO operacion VALUES(36762,'TRANSFERENCIA',TO_DATE('2022-01-09','YYYY-MM-DD'),'APP011','NV2_07',8);
INSERT INTO operacion VALUES(56308,'TRANSFERENCIA',TO_DATE('2021-07-30','YYYY-MM-DD'),'APP012','NV2_08',4);
INSERT INTO operacion VALUES(93910,'TRANSFERENCIA',TO_DATE('2022-08-11','YYYY-MM-DD'),'WEB052','NV2_01',4);
INSERT INTO operacion VALUES(16423,'TRANSFERENCIA',TO_DATE('2022-05-26','YYYY-MM-DD'),'WEB051','NV2_02',1);
INSERT INTO operacion VALUES(48032,'TRANSFERENCIA',TO_DATE('2022-04-24','YYYY-MM-DD'),'WEB052','NV2_03',10);
INSERT INTO operacion VALUES(85664,'TRANSFERENCIA',TO_DATE('2022-08-24','YYYY-MM-DD'),'WEB050','NV2_03',12);
INSERT INTO operacion VALUES(41335,'NOMINA',TO_DATE('2022-09-25','YYYY-MM-DD'),'ATM101','NV2_04',4);
INSERT INTO operacion VALUES(54801,'NOMINA',TO_DATE('2022-03-08','YYYY-MM-DD'),'ATM112','NV2_01',12);
INSERT INTO operacion VALUES(46307,'NOMINA',TO_DATE('2021-05-16','YYYY-MM-DD'),'ATM122','NV2_02',11);
INSERT INTO operacion VALUES(9724,'NOMINA',TO_DATE('2023-01-02','YYYY-MM-DD'),'ATM148','NV2_02',3);

```sql
INSERT INTO operacion VALUES(61893,'NOMINA',TO_DATE('2019-05-22','YYYY-MM-DD'),'ATM173','NV2_01',6);
INSERT INTO operacion VALUES(60456,'NOMINA',TO_DATE('2020-01-27','YYYY-MM-DD'),'ATM177','NV2_01',6);
INSERT INTO operacion VALUES(52902,'NOMINA',TO_DATE('2022-03-08','YYYY-MM-DD'),'ATM190','NV2_01',3);
INSERT INTO operacion VALUES(62226,'NOMINA',TO_DATE('2022-09-17','YYYY-MM-DD'),'APP010','NV2_04',4);
INSERT INTO operacion VALUES(46685,'NOMINA',TO_DATE('2022-06-10','YYYY-MM-DD'),'APP018','NV2_04',11);
INSERT INTO operacion VALUES(35773,'NOMINA',TO_DATE('2022-12-08','YYYY-MM-DD'),'APP031','NV2_07',7);
INSERT INTO operacion VALUES(53656,'NOMINA',TO_DATE('2021-10-07','YYYY-MM-DD'),'WEB051','NV2_01',12);
INSERT INTO operacion VALUES(43371,'NOMINA',TO_DATE('2022-08-07','YYYY-MM-DD'),'WEB050','NV2_01',15);
INSERT INTO operacion VALUES(89345,'NOMINA',TO_DATE('2022-08-05','YYYY-MM-DD'),'WEB051','NV2_01',15);


CREATE TABLE PAGO_SERVICIO
(
        Cuenta_or   VARCHAR(24) NOT NULL,
        Cuenta_dest VARCHAR(24) NOT NULL,
        Proveedor   VARCHAR(20),
        IdOperacion INTEGER NOT NULL,
        PRIMARY KEY (IdOperacion),
        FOREIGN KEY (IdOperacion) References OPERACION (IdOperacion));

INSERT INTO pago_servicio
VALUES('ES1902354445042567830000','ES8000780600805230098751','Mastercard',92466);
INSERT INTO pago_servicio
VALUES('ES1902354445042567830000','ES2915445492478316300944','PayPal',84779);
INSERT INTO pago_servicio
VALUES('ES5902354904551968070000','ES6800494913114535491395','Visa',72353);
INSERT INTO pago_servicio
VALUES('ES5802357060311104120000','ES6800494913114535491395','Visa',30646);
INSERT INTO pago_servicio
VALUES('ES5802357060311104120000','ES8000780600805230098751','Mastercard',84628);
INSERT INTO pago_servicio
VALUES('ES5502356159936090100000','ES2915445492478316300944','PayPal',35208);
INSERT INTO pago_servicio
VALUES('ES6802350197811337730000','ES8000780600805230098751','Mastercard',34999);
INSERT INTO pago_servicio
VALUES('ES6902355262631015160000','ES4101382874978025214777','Luz',65703);
```

```
INSERT INTO pago_servicio
VALUES('ES8102356652512122290000','ES0920480881475246750336','Telefono',24042);
INSERT INTO pago_servicio
VALUES('ES5002357579107346670000','ES0920480881475246750336','Telefono',7861);
INSERT INTO pago_servicio
VALUES('ES7702351408111940150000','ES3401380770347358329268','Agua',69433);
INSERT INTO pago_servicio
VALUES('ES5802357060311104120000','ES4101382874978025214777','Luz',72213);

CREATE TABLE TRANSFERENCIA
(
        Cuenta_or    VARCHAR(24) NOT NULL,
        Cuenta_dest  VARCHAR(24) NOT NULL,
        Beneficiario VARCHAR(20),
        IdOperacion  INTEGER NOT NULL,
        PRIMARY KEY (IdOperacion),
        FOREIGN KEY (IdOperacion) References OPERACION (IdOperacion));

INSERT INTO transferencia
VALUES('ES7302351979303253510000','ES5200781952666001875794','Junina
Calyton',1098);
INSERT INTO transferencia
VALUES('ES1102355867086765610000','ES8000780600805230098751','Xymenes
Colenutt',38600);
INSERT INTO transferencia
VALUES('ES6902355262631015160000','ES8701251021117932903696','Rance
Mongan',39328);
INSERT INTO transferencia
VALUES('ES5602358366340798210000','ES7200781030156512701880','Harmon
Godmer',52824);
INSERT INTO transferencia
VALUES('ES8902357457210574140000','ES0331839662104770945165','Xymenes
Colenutt',73807);
INSERT INTO transferencia
VALUES('ES5802357060311104120000','ES1331456762104770945165','Jacob
Taylor',21933);
INSERT INTO transferencia
VALUES('ES5002357579107346670000','ES2331812342104770945165','Oliver
Brown',61536);
INSERT INTO transferencia
VALUES('ES5602358366340798210000','ES3331839662108900945165','Jake
Williams',29298);
INSERT INTO transferencia
VALUES('ES4102350968156286770000','ES4331839635704770945165','Harry
Wilson',36762);
INSERT INTO transferencia
VALUES('ES4302355372714259280000','ES5331839662101230945165','Jack
Davies',56308);
```

```sql
INSERT INTO transferencia
VALUES('ES4302355372714259280000','ES6331839789104770945165','Emily
Williams',93910);
INSERT INTO transferencia
VALUES('ES9102353530254926620000','ES7331839662104745645165','Isabella
Smith',16423);
INSERT INTO transferencia
VALUES('ES5902354904551968070000','ES8331839662234770945165','Jack
Jones',48032);
INSERT INTO transferencia
VALUES('ES1102355867086765610000','ES9331812362104770945165','Sophia
Johnson',85664);
INSERT INTO transferencia
VALUES('ES7702351408111940150000','ES9331812361104770945169','Adriano
Rossi',9724);
INSERT INTO transferencia
VALUES('ES6802350197811337730000','ES9331812362224770945168','Andrea
Esposito',89345);
INSERT INTO transferencia
VALUES('ES6802350197811337730000','ES9331812333354770945167','Alonzo
Russo',43371);
INSERT INTO transferencia
VALUES('ES1102355867086765610000','ES9319812362102590945166','Isabella
Bianchi',53656);
INSERT INTO transferencia
VALUES('ES7702351408111940150000','ES9331812112104770944869','Angelo
Marino',52902);
INSERT INTO transferencia
VALUES('ES1102355867086765610000','ES9331112362104770940000','Antonello
Rizzo',54801);
INSERT INTO transferencia
VALUES('ES5602358366340798210000','ES9331812679304770945916','Alessandro
Colombo',35773);
INSERT INTO transferencia
VALUES('ES1902354445042567830000','ES9331812362100000945720','Maria
Lombardo',46685);
INSERT INTO transferencia
VALUES('ES1902354445042567830000','ES9331812555104770949800','Nicola
Fiore',46307);
INSERT INTO transferencia
VALUES('ES4302355372714259280000','ES9111812368884770945000','Francesca
Caruso',62226);
INSERT INTO transferencia
VALUES('ES1002357753563371340000','ES9333332362101230945156','Filippa
Greco',60456);
INSERT INTO transferencia
VALUES('ES1002357753563371340000','ES9339912369994770945999','Fabrizia
Giordano',61893);
```

INSERT INTO transferencia
VALUES('ES4302355372714259280000','ES9331812362768909450457','Fabrizio Romano',41335);

CREATE TABLE PAGO_NOMINA
(
        DNIEmpleado VARCHAR(9) NOT NULL,
        IdOperacion INTEGER NOT NULL,
        PRIMARY KEY (IdOperacion),
        FOREIGN KEY (IdOperacion) References OPERACION (IdOperacion));

INSERT INTO pago_nomina VALUES('50672588T',9724);
INSERT INTO pago_nomina VALUES('16935935T',89345);
INSERT INTO pago_nomina VALUES('32377244Y',43371);
INSERT INTO pago_nomina VALUES('81485823C',53656);
INSERT INTO pago_nomina VALUES('52284471C',52902);
INSERT INTO pago_nomina VALUES('08728591E',54801);
INSERT INTO pago_nomina VALUES('33362605R',35773);
INSERT INTO pago_nomina VALUES('49700755D',46685);
INSERT INTO pago_nomina VALUES('84074215S',46307);
INSERT INTO pago_nomina VALUES('46611068G',62226);
INSERT INTO pago_nomina VALUES('46618968H',60456);
INSERT INTO pago_nomina VALUES('58677968D',61893);
INSERT INTO pago_nomina VALUES('78603968F',41335);

CREATE TABLE PRESTAMO
(
        Capital   FLOAT NOT NULL,
        Interes   DECIMAL(4,2),
        Cuotas   FLOAT,
        IdOperacion   INTEGER NOT NULL,
        PRIMARY KEY (IdOperacion),
        FOREIGN KEY (IdOperacion) References OPERACION (IdOperacion));

INSERT INTO prestamo VALUES(1000000, 4.50, 7649.93, 26674);
INSERT INTO prestamo VALUES(250000, 1.60, 874.85, 57319);
INSERT INTO prestamo VALUES(30000, 3.90, 408.68, 37298);
INSERT INTO prestamo VALUES(20000, 5.95, 262.34, 89387);
INSERT INTO prestamo VALUES(10000, 6.00, 193.33, 91270);
INSERT INTO prestamo VALUES(3000000, 5.50, 24512.50, 78432);
INSERT INTO prestamo VALUES(500000, 3.00, 8984.35, 81327);
INSERT INTO prestamo VALUES(100000, 2.60, 453.67, 5792);
INSERT INTO prestamo VALUES(5000, 7.90, 156.45, 35437);
INSERT INTO prestamo VALUES(50000, 6.00, 657.07, 89802);

CREATE TABLE MECANISMO_AUT

```sql
(
        Nombre  VARCHAR(20) PRIMARY KEY);

INSERT INTO mecanismo_aut VALUES('CLAVE01');
INSERT INTO mecanismo_aut VALUES('CLAVE02');
INSERT INTO mecanismo_aut VALUES('TOKEN01');
INSERT INTO mecanismo_aut VALUES('TOKEN02');
INSERT INTO mecanismo_aut VALUES('TOKEN03');
INSERT INTO mecanismo_aut VALUES('TOKEN04');
INSERT INTO mecanismo_aut VALUES('TCO');
INSERT INTO mecanismo_aut VALUES('BIO01');
INSERT INTO mecanismo_aut VALUES('BIO02');
INSERT INTO mecanismo_aut VALUES('BIO03');

CREATE TABLE MEC_SABE
(
        Tipo    VARCHAR(20) NOT NULL,
        NombreMec   VARCHAR(20),
        PRIMARY KEY (NombreMec),
        FOREIGN KEY (NombreMec) References MECANISMO_AUT (Nombre),
        UNIQUE (Tipo));

INSERT INTO mec_sabe VALUES('CLAVE_DIGITAL','CLAVE01');
INSERT INTO mec_sabe VALUES('PIN_ATM','CLAVE02');


CREATE TABLE MEC_TIENE
(
        CanalEnvio    VARCHAR(20) NOT NULL,
        NombreMec    VARCHAR(20),
        NombreMECNv2       VARCHAR(20),
        PRIMARY KEY (NombreMec),
        FOREIGN KEY (NombreMec) References MECANISMO_AUT (Nombre),
        FOREIGN KEY (NombreMECNv2) References MECANISMO_NIVEL_2
(NombreNv2),
        UNIQUE (CanalEnvio));

INSERT INTO mec_tiene VALUES('WHATSAPP','TOKEN01','NV2_01');
INSERT INTO mec_tiene VALUES('MAIL','TOKEN03','NV2_03');
INSERT INTO mec_tiene VALUES('APP','TOKEN04','NV2_04');
INSERT INTO mec_tiene VALUES('PLASTICO','TCO','NV2_05');
INSERT INTO mec_tiene VALUES('SMS','TOKEN02','NV2_02');


CREATE TABLE MEC_ES
(
        Tipo            VARCHAR(20) NOT NULL,
        NombreMec    VARCHAR(20),
```

```
        NombreMECNv2      VARCHAR(20),
        PRIMARY KEY (NombreMec),
        FOREIGN KEY (NombreMec) References MECANISMO_AUT (Nombre),
        FOREIGN KEY (NombreMECNv2) References MECANISMO_NIVEL_2
(NombreNv2),
        UNIQUE (Tipo));

INSERT INTO mec_es VALUES('SELFIE','BIO01','NV2_06');
INSERT INTO mec_es VALUES('FACIAL','BIO02','NV2_07');
INSERT INTO mec_es VALUES('HUELLA_DACTILAR','BIO03','NV2_08');

CREATE TABLE ABM_MEC_AUT
(
        Operacion   VARCHAR2(20) PRIMARY KEY);

INSERT INTO abm_mec_aut VALUES('ALTA');
INSERT INTO abm_mec_aut VALUES('BAJA');
INSERT INTO abm_mec_aut VALUES('MODIFICACION');
INSERT INTO abm_mec_aut VALUES('BLOQUEO');
INSERT INTO abm_mec_aut VALUES('DESBLOQUEO');

CREATE TABLE ZONA
(
        CPRO           INTEGER NOT NULL,
        Provincia   VARCHAR(30),
        PRIMARY KEY (CPRO));

INSERT INTO zona VALUES(7,'BALEARES');
INSERT INTO zona VALUES(8,'BARCELONA');
INSERT INTO zona VALUES(15,'LA CORUÑA');
INSERT INTO zona VALUES(28,'MADRID');
INSERT INTO zona VALUES(29,'MALAGA');
INSERT INTO zona VALUES(38,'SANTA CRUZ DE TENERIFE');
INSERT INTO zona VALUES(41,'SEVILLA');
INSERT INTO zona VALUES(45,'TOLEDO');
INSERT INTO zona VALUES(46,'VALENCIA');
INSERT INTO zona VALUES(48,'VIZCAYA');
INSERT INTO zona VALUES(51,'CEUTA');

CREATE TABLE ATM
(
        IdCajero       INTEGER NOT NULL,
        Direccion   VARCHAR(50),
        TipoCanal   VARCHAR(20),
        CPRO           INTEGER,
        PRIMARY KEY (TipoCanal),
        FOREIGN KEY (TipoCanal) References CANAL (TipoCanal),
        FOREIGN KEY (CPRO) References ZONA (CPRO),
```

```sql
        UNIQUE (IdCajero));

INSERT INTO atm VALUES(37445,'4416 Grand Gate','ATM100',28);
INSERT INTO atm VALUES(25154,'3158 Rocky Trail','ATM101',29);
INSERT INTO atm VALUES(84263,'7222 Pleasant Row','ATM102',41);
INSERT INTO atm VALUES(7027,'8118 Amber Isle','ATM103',41);
INSERT INTO atm VALUES(97031,'1120 Silent Berry End','ATM104',38);
INSERT INTO atm VALUES(17834,'1205 Tawny Oak Estates','ATM105',48);
INSERT INTO atm VALUES(46751,'3210 Honey Log Promenade','ATM106',15);
INSERT INTO atm VALUES(14646,'8325 Rustic View Bank','ATM107',48);
INSERT INTO atm VALUES(34267,'2712 Little Bear Swale','ATM108',38);
INSERT INTO atm VALUES(60911,'6869 Cinder Apple Wynd','ATM109',51);
INSERT INTO atm VALUES(78647,'8089 Clear Pond Village','ATM110',8);
INSERT INTO atm VALUES(95436,'4771 Heather Green','ATM111',15);
INSERT INTO atm VALUES(67125,'4107 Easy Island Crescent','ATM112',41);
INSERT INTO atm VALUES(91179,'5083 Stony River Valley','ATM113',48);
INSERT INTO atm VALUES(30321,'2439 Cozy Beacon Corner','ATM114',28);
INSERT INTO atm VALUES(74713,'9576 Burning Parkway','ATM115',48);
INSERT INTO atm VALUES(2573,'560 Bright Trace','ATM116',48);
INSERT INTO atm VALUES(50458,'8570 Sleepy Horse Parade','ATM117',51);
INSERT INTO atm VALUES(94079,'1695 Sunny Embers Plaza','ATM118',8);
INSERT INTO atm VALUES(12942,'3862 Iron Nectar Limits','ATM119',7);
INSERT INTO atm VALUES(4300,'9715 Jagged Downs','ATM120',45);
INSERT INTO atm VALUES(94579,'3253 Gentle Pioneer Maze','ATM121',48);
INSERT INTO atm VALUES(93664,'4220 Golden Forest Link','ATM122',38);
INSERT INTO atm VALUES(78067,'8484 Cotton Panda Round','ATM123',8);
INSERT INTO atm VALUES(52584,'9572 Fallen Autumn Street','ATM124',41);
INSERT INTO atm VALUES(61098,'3033 Shady Butterfly Woods','ATM125',7);
INSERT INTO atm VALUES(84963,'4100 Velvet Wharf','ATM126',15);
INSERT INTO atm VALUES(77663,'3912 Green Road','ATM127',38);
INSERT INTO atm VALUES(68104,'6834 Noble Island','ATM128',48);
INSERT INTO atm VALUES(72680,'2222 Hazy Falls','ATM129',48);
INSERT INTO atm VALUES(45969,'1530 Crystal Cloud Run','ATM130',29);
INSERT INTO atm VALUES(99251,'3107 Merry Deer Hill','ATM131',8);
INSERT INTO atm VALUES(24171,'1550 Indian Drive','ATM132',48);
INSERT INTO atm VALUES(95288,'5812 Foggy Bluff Field','ATM133',38);
INSERT INTO atm VALUES(72981,'9261 Misty Beach','ATM134',15);
INSERT INTO atm VALUES(66956,'9588 Quaking Robin Dell','ATM135',41);
INSERT INTO atm VALUES(16217,'1425 Thunder Alley','ATM136',51);
INSERT INTO atm VALUES(832,'7677 Dusty Grove','ATM137',29);
INSERT INTO atm VALUES(37277,'7176 Dewy Prairie Range','ATM138',8);
INSERT INTO atm VALUES(55351,'850 Lost Manor','ATM139',38);
INSERT INTO atm VALUES(84306,'603 Colonial Sky Passage','ATM140',28);
INSERT INTO atm VALUES(34075,'8887 Umber Path','ATM141',15);
INSERT INTO atm VALUES(43184,'3538 Wishing Zephyr Townline','ATM142',45);
INSERT INTO atm VALUES(68636,'865 Emerald Treasure Circle','ATM143',45);
INSERT INTO atm VALUES(78388,'9301 Blue Towers','ATM144',8);
INSERT INTO atm VALUES(90642,'5028 Red Elk Ramp','ATM145',29);
```

```sql
INSERT INTO atm VALUES(87073,'851 High Landing','ATM146',48);
INSERT INTO atm VALUES(38067,'9820 Harvest Anchor Close','ATM147',51);
INSERT INTO atm VALUES(84015,'5978 Round Pony Vista','ATM148',28);
INSERT INTO atm VALUES(24560,'9903 Middle Key','ATM149',46);
INSERT INTO atm VALUES(18123,'4416 Grand Gate','ATM150',29);
INSERT INTO atm VALUES(59131,'3158 Rocky Trail','ATM151',7);
INSERT INTO atm VALUES(3077,'7222 Pleasant Row','ATM152',15);
INSERT INTO atm VALUES(34296,'8118 Amber Isle','ATM153',38);
INSERT INTO atm VALUES(30479,'1120 Silent Berry End','ATM154',28);
INSERT INTO atm VALUES(43303,'1205 Tawny Oak Estates','ATM155',38);
INSERT INTO atm VALUES(54414,'3210 Honey Log Promenade','ATM156',48);
INSERT INTO atm VALUES(9102,'8325 Rustic View Bank','ATM157',46);
INSERT INTO atm VALUES(9453,'2712 Little Bear Swale','ATM158',8);
INSERT INTO atm VALUES(26552,'6869 Cinder Apple Wynd','ATM159',8);
INSERT INTO atm VALUES(71756,'8089 Clear Pond Village','ATM160',15);
INSERT INTO atm VALUES(17545,'4771 Heather Green','ATM161',8);
INSERT INTO atm VALUES(13145,'4107 Easy Island Crescent','ATM162',7);
INSERT INTO atm VALUES(29333,'5083 Stony River Valley','ATM163',51);
INSERT INTO atm VALUES(47560,'2439 Cozy Beacon Corner','ATM164',15);
INSERT INTO atm VALUES(99349,'9576 Burning Parkway','ATM165',29);
INSERT INTO atm VALUES(55601,'560 Bright Trace','ATM166',41);
INSERT INTO atm VALUES(32252,'8570 Sleepy Horse Parade','ATM167',29);
INSERT INTO atm VALUES(32725,'1695 Sunny Embers Plaza','ATM168',15);
INSERT INTO atm VALUES(52650,'3862 Iron Nectar Limits','ATM169',38);
INSERT INTO atm VALUES(43386,'9715 Jagged Downs','ATM170',15);
INSERT INTO atm VALUES(33553,'3253 Gentle Pioneer Maze','ATM171',29);
INSERT INTO atm VALUES(82144,'4220 Golden Forest Link','ATM172',46);
INSERT INTO atm VALUES(77018,'8484 Cotton Panda Round','ATM173',51);
INSERT INTO atm VALUES(95870,'9572 Fallen Autumn Street','ATM174',45);
INSERT INTO atm VALUES(18770,'3033 Shady Butterfly Woods','ATM175',46);
INSERT INTO atm VALUES(16596,'4100 Velvet Wharf','ATM176',45);
INSERT INTO atm VALUES(87417,'3912 Green Road','ATM177',46);
INSERT INTO atm VALUES(14861,'6834 Noble Island','ATM178',45);
INSERT INTO atm VALUES(44825,'2222 Hazy Falls','ATM179',29);
INSERT INTO atm VALUES(75596,'1530 Crystal Cloud Run','ATM180',38);
INSERT INTO atm VALUES(17770,'3107 Merry Deer Hill','ATM181',41);
INSERT INTO atm VALUES(95172,'1550 Indian Drive','ATM182',38);
INSERT INTO atm VALUES(61618,'5812 Foggy Bluff Field','ATM183',7);
INSERT INTO atm VALUES(65073,'9261 Misty Beach','ATM184',45);
INSERT INTO atm VALUES(43295,'9588 Quaking Robin Dell','ATM185',41);
INSERT INTO atm VALUES(3877,'1425 Thunder Alley','ATM186',38);
INSERT INTO atm VALUES(81640,'7677 Dusty Grove','ATM187',45);
INSERT INTO atm VALUES(87315,'7176 Dewy Prairie Range','ATM188',8);
INSERT INTO atm VALUES(82656,'850 Lost Manor','ATM189',28);
INSERT INTO atm VALUES(13037,'603 Colonial Sky Passage','ATM190',51);
INSERT INTO atm VALUES(60695,'8887 Umber Path','ATM191',29);
INSERT INTO atm VALUES(23294,'3538 Wishing Zephyr Townline','ATM192',45);
INSERT INTO atm VALUES(60419,'865 Emerald Treasure Circle','ATM193',29);
```

INSERT INTO atm VALUES(74549,'9301 Blue Towers','ATM194',7);
INSERT INTO atm VALUES(39995,'5028 Red Elk Ramp','ATM195',28);
INSERT INTO atm VALUES(46059,'851 High Landing','ATM196',8);
INSERT INTO atm VALUES(32853,'9820 Harvest Anchor Close','ATM197',41);
INSERT INTO atm VALUES(3129,'5978 Round Pony Vista','ATM198',41);
INSERT INTO atm VALUES(3591,'9903 Middle Key','ATM199',48);

CREATE TABLE APP
(
        IdApp   INTEGER NOT NULL,
        Version   VARCHAR(20),
        SO   VARCHAR(20),
        TipoCanal   VARCHAR(20),
        PRIMARY KEY (TipoCanal),
        FOREIGN KEY (TipoCanal) References CANAL (TipoCanal),
        UNIQUE (IdAPP));

INSERT INTO app VALUES(2,'8.8.20','iOS','APP049');
INSERT INTO app VALUES(4,'8.8.10','iOS','APP023');
INSERT INTO app VALUES(3,'2.2.7','Android','APP008');
INSERT INTO app VALUES(9,'2.2.10','Android','APP010');
INSERT INTO app VALUES(11,'8.8.10','iOS','APP022');
INSERT INTO app VALUES(12,'8.8.10','iOS','APP025');
INSERT INTO app VALUES(16,'8.8.20','iOS','APP015');
INSERT INTO app VALUES(17,'8.8.10','iOS','APP014');
INSERT INTO app VALUES(18,'8.8.10','iOS','APP020');
INSERT INTO app VALUES(19,'8.8.20','iOS','APP039');
INSERT INTO app VALUES(20,'8.8.10','iOS','APP018');
INSERT INTO app VALUES(21,'2.2.10','Android','APP002');
INSERT INTO app VALUES(23,'2.2.7','Android','APP011');
INSERT INTO app VALUES(24,'8.8.10','iOS','APP028');
INSERT INTO app VALUES(27,'8.8.20','iOS','APP034');
INSERT INTO app VALUES(28,'2.2.7','Android','APP000');
INSERT INTO app VALUES(29,'8.8.10','iOS','APP037');
INSERT INTO app VALUES(31,'8.8.20','iOS','APP013');
INSERT INTO app VALUES(35,'8.8.20','iOS','APP043');
INSERT INTO app VALUES(36,'8.8.20','iOS','APP048');
INSERT INTO app VALUES(37,'2.2.10','Android','APP006');
INSERT INTO app VALUES(42,'8.8.10','iOS','APP035');
INSERT INTO app VALUES(44,'8.8.10','iOS','APP021');
INSERT INTO app VALUES(52,'8.8.20','iOS','APP047');
INSERT INTO app VALUES(53,'8.8.20','iOS','APP029');
INSERT INTO app VALUES(54,'2.2.10','Android','APP003');
INSERT INTO app VALUES(57,'8.8.10','iOS','APP027');
INSERT INTO app VALUES(58,'8.8.20','iOS','APP012');
INSERT INTO app VALUES(60,'8.8.20','iOS','APP019');
INSERT INTO app VALUES(61,'2.2.7','Android','APP009');
INSERT INTO app VALUES(62,'8.8.20','iOS','APP038');

```
INSERT INTO app VALUES(64,'8.8.20','iOS','APP026');
INSERT INTO app VALUES(66,'8.8.20','iOS','APP030');
INSERT INTO app VALUES(70,'8.8.20','iOS','APP031');
INSERT INTO app VALUES(72,'2.2.10','Android','APP007');
INSERT INTO app VALUES(73,'8.8.10','iOS','APP042');
INSERT INTO app VALUES(74,'2.2.10','Android','APP004');
INSERT INTO app VALUES(76,'8.8.10','iOS','APP036');
INSERT INTO app VALUES(79,'2.2.10','Android','APP001');
INSERT INTO app VALUES(80,'8.8.10','iOS','APP033');
INSERT INTO app VALUES(84,'8.8.20','iOS','APP046');
INSERT INTO app VALUES(86,'8.8.20','iOS','APP017');
INSERT INTO app VALUES(87,'8.8.20','iOS','APP024');
INSERT INTO app VALUES(88,'8.8.20','iOS','APP040');
INSERT INTO app VALUES(89,'8.8.10','iOS','APP045');
INSERT INTO app VALUES(90,'8.8.20','iOS','APP032');
INSERT INTO app VALUES(91,'8.8.20','iOS','APP041');
INSERT INTO app VALUES(92,'2.2.7','Android','APP005');
INSERT INTO app VALUES(93,'8.8.10','iOS','APP044');
INSERT INTO app VALUES(96,'8.8.10','iOS','APP016');

CREATE TABLE BANCO_WEB
(
        Dominio        VARCHAR(50) NOT NULL,
        TipoCanal   VARCHAR(20),
        PRIMARY KEY (TipoCanal),
        FOREIGN KEY (TipoCanal) References CANAL (TipoCanal),
        UNIQUE (Dominio));

INSERT INTO banco_web VALUES('mibanco.es/empleados','WEB050');
INSERT INTO banco_web VALUES('mibanco.es/clientes/personas','WEB051');
INSERT INTO banco_web VALUES('mibanco.es/clientes/empresas','WEB052');
INSERT INTO banco_web VALUES('mibanco.es/clientes/premium','WEB053');

CREATE TABLE DEPOSITO_EFECTIVO
(
        IdOp           INTEGER NOT NULL,
        Cta_Destino VARCHAR(24) NOT NULL,
        Importe        INTEGER NOT NULL,
        Fecha          DATE NOT NULL,
        IdCajero       INTEGER,
        IdCliente   INTEGER,
        PRIMARY KEY (IdOp),
        FOREIGN KEY (IdCajero) References ATM (IdCajero),
        FOREIGN KEY (IdCliente) References CLIENTE (IdCliente));

INSERT INTO deposito_efectivo
VALUES(38202,'ES4302355372714259280000',300,TO_DATE('2022-05-01','YYYY-MM-
DD'),45969,4);
```

```sql
INSERT INTO deposito_efectivo
VALUES(52796,'ES4102350968156286770000',500,TO_DATE('2022-07-01','YYYY-MM-DD'),32725,8);
INSERT INTO deposito_efectivo
VALUES(4243,'ES5802357060311104120000',500,TO_DATE('2020-08-01','YYYY-MM-DD'),52584,13);
INSERT INTO deposito_efectivo
VALUES(10532,'ES9102353530254926620000',200,TO_DATE('2022-01-02','YYYY-MM-DD'),67125,1);
INSERT INTO deposito_efectivo
VALUES(84852,'ES5902354904551968070000',100,TO_DATE('2022-01-02','YYYY-MM-DD'),29333,10);
INSERT INTO deposito_efectivo
VALUES(33343,'ES1102355867086765610000',200,TO_DATE('2020-04-02','YYYY-MM-DD'),14646,12);
INSERT INTO deposito_efectivo
VALUES(46191,'ES5802357060311104120000',100,TO_DATE('2022-10-02','YYYY-MM-DD'),832,13);
INSERT INTO deposito_efectivo
VALUES(27746,'ES2602356688483446250000',300,TO_DATE('2022-11-02','YYYY-MM-DD'),82144,19);
INSERT INTO deposito_efectivo
VALUES(87704,'ES1902354445042567830000',300,TO_DATE('2021-02-03','YYYY-MM-DD'),43295,11);
INSERT INTO deposito_efectivo
VALUES(75792,'ES5602358366340798210000',200,TO_DATE('2021-06-03','YYYY-MM-DD'),54414,7);
INSERT INTO deposito_efectivo
VALUES(35005,'ES5002357579107346670000',500,TO_DATE('2022-06-03','YYYY-MM-DD'),17770,17);
INSERT INTO deposito_efectivo
VALUES(52305,'ES5002357579107346670000',300,TO_DATE('2019-12-03','YYYY-MM-DD'),74713,17);
INSERT INTO deposito_efectivo
VALUES(50399,'ES8102356652512122290000',300,TO_DATE('2020-02-04','YYYY-MM-DD'),74713,5);
INSERT INTO deposito_efectivo
VALUES(18980,'ES7702351408111940150000',300,TO_DATE('2022-07-04','YYYY-MM-DD'),71756,3);
INSERT INTO deposito_efectivo
VALUES(53373,'ES8502356220182558640003',500,TO_DATE('2021-08-04','YYYY-MM-DD'),84015,14);
INSERT INTO deposito_efectivo
VALUES(64540,'ES4102350968156286770000',500,TO_DATE('2021-12-04','YYYY-MM-DD'),24171,8);
INSERT INTO deposito_efectivo
VALUES(50866,'ES9102353530254926620000',500,TO_DATE('2022-03-05','YYYY-MM-DD'),95870,1);
```

INSERT INTO deposito_efectivo
VALUES(32529,'ES5002357579107346670000',300,TO_DATE('2022-05-05','YYYY-MM-DD'),14861,17);
INSERT INTO deposito_efectivo
VALUES(79535,'ES7702351408111940150000',300,TO_DATE('2022-06-05','YYYY-MM-DD'),18770,3);
INSERT INTO deposito_efectivo
VALUES(10066,'ES2602356688483446250000',100,TO_DATE('2020-06-05','YYYY-MM-DD'),87073,19);
INSERT INTO deposito_efectivo
VALUES(79671,'ES5802357060311104120000',200,TO_DATE('2021-11-05','YYYY-MM-DD'),45969,13);
INSERT INTO deposito_efectivo
VALUES(94488,'ES2602356688483446250000',500,TO_DATE('2022-11-05','YYYY-MM-DD'),74549,19);
INSERT INTO deposito_efectivo
VALUES(91380,'ES5802357060311104120000',200,TO_DATE('2021-03-06','YYYY-MM-DD'),68636,13);
INSERT INTO deposito_efectivo
VALUES(31264,'ES9102353530254926620000',500,TO_DATE('2022-05-06','YYYY-MM-DD'),95870,1);
INSERT INTO deposito_efectivo
VALUES(49076,'ES5002357579107346670000',300,TO_DATE('2022-10-06','YYYY-MM-DD'),71756,17);
INSERT INTO deposito_efectivo
VALUES(91716,'ES5002357579107346670000',100,TO_DATE('2022-03-07','YYYY-MM-DD'),65073,17);
INSERT INTO deposito_efectivo
VALUES(96488,'ES6902355262631015160000',200,TO_DATE('2022-07-07','YYYY-MM-DD'),3077,18);
INSERT INTO deposito_efectivo
VALUES(10757,'ES8902357457210574140000',200,TO_DATE('2022-08-07','YYYY-MM-DD'),66956,20);
INSERT INTO deposito_efectivo
VALUES(83434,'ES9102353530254926620000',500,TO_DATE('2019-09-07','YYYY-MM-DD'),84015,1);
INSERT INTO deposito_efectivo
VALUES(8036,'ES6902355262631015160000',100,TO_DATE('2020-01-08','YYYY-MM-DD'),45969,18);
INSERT INTO deposito_efectivo
VALUES(77660,'ES5802357060311104120000',200,TO_DATE('2022-04-08','YYYY-MM-DD'),60695,13);
INSERT INTO deposito_efectivo
VALUES(5857,'ES1002357753563371340000',200,TO_DATE('2022-04-08','YYYY-MM-DD'),71756,6);
INSERT INTO deposito_efectivo
VALUES(60973,'ES8102356652512122290000',300,TO_DATE('2022-09-08','YYYY-MM-DD'),61618,5);

INSERT INTO deposito_efectivo
VALUES(54634,'ES9102353530254926620000',500,TO_DATE('2022-10-08','YYYY-MM-DD'),95870,1);
INSERT INTO deposito_efectivo
VALUES(76832,'ES5002357579107346670000',200,TO_DATE('2022-11-08','YYYY-MM-DD'),3077,17);
INSERT INTO deposito_efectivo
VALUES(64319,'ES4302355372714259280000',100,TO_DATE('2022-12-08','YYYY-MM-DD'),60695,4);
INSERT INTO deposito_efectivo
VALUES(5954,'ES2602356688483446250000',300,TO_DATE('2022-12-08','YYYY-MM-DD'),17770,19);
INSERT INTO deposito_efectivo
VALUES(34835,'ES1902355639066122290000',300,TO_DATE('2021-08-09','YYYY-MM-DD'),95172,2);
INSERT INTO deposito_efectivo
VALUES(20840,'ES5002357579107346670000',300,TO_DATE('2021-01-10','YYYY-MM-DD'),95172,17);
INSERT INTO deposito_efectivo
VALUES(43050,'ES8502356220182558640000',100,TO_DATE('2022-04-10','YYYY-MM-DD'),18123,14);
INSERT INTO deposito_efectivo
VALUES(84457,'ES1902355639066122290000',300,TO_DATE('2022-05-10','YYYY-MM-DD'),17770,2);
INSERT INTO deposito_efectivo
VALUES(64451,'ES5802357060311104120000',300,TO_DATE('2020-10-10','YYYY-MM-DD'),24560,13);
INSERT INTO deposito_efectivo
VALUES(87109,'ES1002357753563371340000',100,TO_DATE('2022-03-11','YYYY-MM-DD'),3591,6);
INSERT INTO deposito_efectivo
VALUES(30224,'ES8102356652512122290000',100,TO_DATE('2022-06-11','YYYY-MM-DD'),34296,5);
INSERT INTO deposito_efectivo
VALUES(93152,'ES6902355262631015160000',500,TO_DATE('2022-11-11','YYYY-MM-DD'),33553,18);
INSERT INTO deposito_efectivo
VALUES(98679,'ES5602358366340798210000',200,TO_DATE('2020-01-12','YYYY-MM-DD'),52650,7);
INSERT INTO deposito_efectivo
VALUES(41742,'ES8102356652512122290000',500,TO_DATE('2022-05-12','YYYY-MM-DD'),13037,5);
INSERT INTO deposito_efectivo
VALUES(74148,'ES8902357457210574140000',500,TO_DATE('2019-06-12','YYYY-MM-DD'),52650,20);
INSERT INTO deposito_efectivo
VALUES(26704,'ES2602356688483446250000',300,TO_DATE('2021-10-12','YYYY-MM-DD'),82144,19);

```sql
INSERT INTO deposito_efectivo
VALUES(51835,'ES4102350968156286770000',500,TO_DATE('2022-06-13','YYYY-MM-DD'),43303,8);
INSERT INTO deposito_efectivo
VALUES(44603,'ES1002357753563371340000',500,TO_DATE('2022-10-13','YYYY-MM-DD'),26552,6);
INSERT INTO deposito_efectivo
VALUES(78773,'ES7702351408111940150000',200,TO_DATE('2022-10-13','YYYY-MM-DD'),30479,3);
INSERT INTO deposito_efectivo
VALUES(35071,'ES4302355372714259280000',100,TO_DATE('2022-11-13','YYYY-MM-DD'),44825,4);
INSERT INTO deposito_efectivo
VALUES(78382,'ES5802357060311104120000',300,TO_DATE('2022-06-14','YYYY-MM-DD'),32725,13);
INSERT INTO deposito_efectivo
VALUES(50259,'ES4302355372714259280000',300,TO_DATE('2020-09-14','YYYY-MM-DD'),13145,4);
INSERT INTO deposito_efectivo
VALUES(16585,'ES8102356652512122290000',300,TO_DATE('2022-12-14','YYYY-MM-DD'),61618,5);
INSERT INTO deposito_efectivo
VALUES(80115,'ES8102356652512122290000',500,TO_DATE('2021-01-15','YYYY-MM-DD'),26552,5);
INSERT INTO deposito_efectivo
VALUES(22572,'ES7702351408111940150000',200,TO_DATE('2021-02-15','YYYY-MM-DD'),17770,3);
INSERT INTO deposito_efectivo
VALUES(66703,'ES6802350197811337730000',300,TO_DATE('2022-02-15','YYYY-MM-DD'),75596,15);
INSERT INTO deposito_efectivo
VALUES(15202,'ES8102356652512122290000',300,TO_DATE('2022-10-15','YYYY-MM-DD'),3877,5);
INSERT INTO deposito_efectivo
VALUES(70907,'ES9102353530254926620000',300,TO_DATE('2022-01-16','YYYY-MM-DD'),75596,1);
INSERT INTO deposito_efectivo
VALUES(39684,'ES8902357457210574140000',100,TO_DATE('2021-10-16','YYYY-MM-DD'),55601,20);
INSERT INTO deposito_efectivo
VALUES(7348,'ES1902354445042567830000',300,TO_DATE('2022-08-17','YYYY-MM-DD'),60695,11);
INSERT INTO deposito_efectivo
VALUES(7787,'ES1902355639066122290000',300,TO_DATE('2022-12-17','YYYY-MM-DD'),95870,2);
INSERT INTO deposito_efectivo
VALUES(1297,'ES2602356688483446250000',100,TO_DATE('2020-12-17','YYYY-MM-DD'),60419,19);
```

```sql
INSERT INTO deposito_efectivo
VALUES(10756,'ES100235775356337 1340000',300,TO_DATE('2020-04-18','YYYY-MM-DD'),32252,6);
INSERT INTO deposito_efectivo
VALUES(77135,'ES5002357579107346670000',100,TO_DATE('2022-04-19','YYYY-MM-DD'),82656,17);
INSERT INTO deposito_efectivo
VALUES(69632,'ES5002357579107346670000',300,TO_DATE('2021-06-19','YYYY-MM-DD'),82656,17);
INSERT INTO deposito_efectivo
VALUES(39835,'ES5002357579107346670000',100,TO_DATE('2021-09-19','YYYY-MM-DD'),16596,17);
INSERT INTO deposito_efectivo
VALUES(22842,'ES5002357579107346670000',300,TO_DATE('2022-09-20','YYYY-MM-DD'),82656,17);
INSERT INTO deposito_efectivo
VALUES(35126,'ES4302355372714259280000',300,TO_DATE('2022-09-20','YYYY-MM-DD'),3129,4);
INSERT INTO deposito_efectivo
VALUES(61242,'ES6902355262631015160000',100,TO_DATE('2022-07-21','YYYY-MM-DD'),44825,18);
INSERT INTO deposito_efectivo
VALUES(67428,'ES7302351979303253510000',200,TO_DATE('2019-10-21','YYYY-MM-DD'),60695,9);
INSERT INTO deposito_efectivo
VALUES(86549,'ES8902357457210574140000',200,TO_DATE('2020-12-21','YYYY-MM-DD'),3591,20);
INSERT INTO deposito_efectivo
VALUES(70084,'ES5002357579107346670000',100,TO_DATE('2022-07-22','YYYY-MM-DD'),75596,17);
INSERT INTO deposito_efectivo
VALUES(74233,'ES6902355262631015160000',500,TO_DATE('2019-11-22','YYYY-MM-DD'),14861,18);
INSERT INTO deposito_efectivo
VALUES(42143,'ES1102355867086765610000',500,TO_DATE('2019-01-23','YYYY-MM-DD'),87417,12);
INSERT INTO deposito_efectivo
VALUES(99909,'ES1102355867086765610000',100,TO_DATE('2022-08-23','YYYY-MM-DD'),60695,12);
INSERT INTO deposito_efectivo
VALUES(52020,'ES5502356159936090100000',300,TO_DATE('2022-08-23','YYYY-MM-DD'),3129,16);
INSERT INTO deposito_efectivo
VALUES(49385,'ES8902357457210574140000',200,TO_DATE('2020-03-24','YYYY-MM-DD'),32853,20);
INSERT INTO deposito_efectivo
VALUES(62179,'ES8502356220182558640000',300,TO_DATE('2020-03-24','YYYY-MM-DD'),46059,14);
```

INSERT INTO deposito_efectivo
VALUES(70734,'ES5602358366340798210000',300,TO_DATE('2018-03-24','YYYY-MM-DD'),13037,7);
INSERT INTO deposito_efectivo
VALUES(93970,'ES5002357579107346670000',100,TO_DATE('2018-07-24','YYYY-MM-DD'),61618,17);
INSERT INTO deposito_efectivo
VALUES(64462,'ES1102355867086765610000',300,TO_DATE('2017-03-25','YYYY-MM-DD'),23294,12);
INSERT INTO deposito_efectivo
VALUES(39718,'ES9102353530254926620000',100,TO_DATE('2017-04-25','YYYY-MM-DD'),87315,1);
INSERT INTO deposito_efectivo
VALUES(48422,'ES5502356159936090100000',500,TO_DATE('2022-04-25','YYYY-MM-DD'),13037,16);
INSERT INTO deposito_efectivo
VALUES(91519,'ES5502356159936090100000',200,TO_DATE('2019-06-25','YYYY-MM-DD'),39995,16);
INSERT INTO deposito_efectivo
VALUES(31167,'ES1102355867086765610000',200,TO_DATE('2022-12-25','YYYY-MM-DD'),60695,12);
INSERT INTO deposito_efectivo
VALUES(85287,'ES6902355262631015160000',500,TO_DATE('2022-11-26','YYYY-MM-DD'),46059,18);
INSERT INTO deposito_efectivo
VALUES(35899,'ES9102353530254926620000',300,TO_DATE('2020-05-27','YYYY-MM-DD'),39995,1);
INSERT INTO deposito_efectivo
VALUES(48623,'ES8502356220182558640000',300,TO_DATE('2022-10-27','YYYY-MM-DD'),3129,14);
INSERT INTO deposito_efectivo
VALUES(80483,'ES6802350197811337730000',500,TO_DATE('2020-01-28','YYYY-MM-DD'),46059,15);
INSERT INTO deposito_efectivo
VALUES(21473,'ES1002357753563371340000',500,TO_DATE('2021-03-28','YYYY-MM-DD'),3591,6);
INSERT INTO deposito_efectivo
VALUES(6196,'ES7702351408111940150000',100,TO_DATE('2020-08-28','YYYY-MM-DD'),39995,3);
INSERT INTO deposito_efectivo
VALUES(43490,'ES5802357060311104120000',300,TO_DATE('2022-10-28','YYYY-MM-DD'),3591,13);
INSERT INTO deposito_efectivo
VALUES(29493,'ES9102353530254926620000',300,TO_DATE('2021-11-28','YYYY-MM-DD'),32853,1);
INSERT INTO deposito_efectivo
VALUES(26075,'ES4102350968156286770000',200,TO_DATE('2021-11-28','YYYY-MM-DD'),3591,8);

```sql
INSERT INTO deposito_efectivo
VALUES(46712,'ES1902354445042567830000',200,TO_DATE('2021-05-29','YYYY-MM-
DD'),3591,11);
INSERT INTO deposito_efectivo
VALUES(9611,'ES5802357060311104120000',100,TO_DATE('2022-09-30','YYYY-MM-
DD'),3591,13);
INSERT INTO deposito_efectivo
VALUES(90423,'ES4302355372714259280000',500,TO_DATE('2020-09-30','YYYY-MM-
DD'),32853,4);


CREATE TABLE TIENE
(
        IdCliente   INTEGER,
        NombreMEC   VARCHAR(20),
        PRIMARY KEY (IdCliente, NombreMEC),
        FOREIGN KEY (IdCliente) References CLIENTE (IdCliente),
        FOREIGN KEY (NombreMEC) References MECANISMO_AUT (Nombre));

INSERT INTO tiene VALUES(1,'CLAVE01');
INSERT INTO tiene VALUES(1,'BIO02');
INSERT INTO tiene VALUES(11,'TOKEN01');
INSERT INTO tiene VALUES(12,'BIO03');
INSERT INTO tiene VALUES(13,'CLAVE01');
INSERT INTO tiene VALUES(13,'CLAVE02');
INSERT INTO tiene VALUES(13,'TCO');
INSERT INTO tiene VALUES(13,'BIO01');
INSERT INTO tiene VALUES(13,'BIO02');
INSERT INTO tiene VALUES(14,'CLAVE01');
INSERT INTO tiene VALUES(14,'BIO03');
INSERT INTO tiene VALUES(15,'CLAVE01');
INSERT INTO tiene VALUES(15,'TOKEN02');
INSERT INTO tiene VALUES(16,'BIO01');
INSERT INTO tiene VALUES(16,'BIO02');
INSERT INTO tiene VALUES(16,'CLAVE01');
INSERT INTO tiene VALUES(17,'CLAVE01');
INSERT INTO tiene VALUES(17,'CLAVE02');
INSERT INTO tiene VALUES(17,'BIO02');
INSERT INTO tiene VALUES(17,'TOKEN03');
INSERT INTO tiene VALUES(17,'TOKEN01');
INSERT INTO tiene VALUES(18,'CLAVE01');
INSERT INTO tiene VALUES(18,'BIO01');
INSERT INTO tiene VALUES(19,'CLAVE02');
INSERT INTO tiene VALUES(19,'TOKEN01');
INSERT INTO tiene VALUES(2,'CLAVE01');
INSERT INTO tiene VALUES(2,'BIO01');
INSERT INTO tiene VALUES(20,'CLAVE01');
INSERT INTO tiene VALUES(3,'CLAVE01');
```

```sql
INSERT INTO tiene VALUES(3,'CLAVE02');
INSERT INTO tiene VALUES(3,'TOKEN01');
INSERT INTO tiene VALUES(3,'TOKEN02');
INSERT INTO tiene VALUES(4,'CLAVE01');
INSERT INTO tiene VALUES(4,'CLAVE02');
INSERT INTO tiene VALUES(5,'CLAVE01');
INSERT INTO tiene VALUES(5,'CLAVE02');
INSERT INTO tiene VALUES(6,'CLAVE01');
INSERT INTO tiene VALUES(6,'BIO02');
INSERT INTO tiene VALUES(8,'CLAVE01');
INSERT INTO tiene VALUES(8,'TOKEN02');
INSERT INTO tiene VALUES(8,'BIO01');
INSERT INTO tiene VALUES(9,'CLAVE02');
INSERT INTO tiene VALUES(9,'CLAVE01');

CREATE TABLE ADMINISTRA
(
        CIF VARCHAR(9),
        DNI VARCHAR(9),
        PRIMARY KEY (CIF, DNI),
        FOREIGN KEY (CIF) References EMPRESA (CIF),
        FOREIGN KEY (DNI) References PERSONA (DNI));

INSERT INTO administra VALUES ('B10873024', '81429546R');
INSERT INTO administra VALUES ('A06789465', '65722218V');
INSERT INTO administra VALUES ('A06789465', '33259673V');
INSERT INTO administra VALUES ('G26833848', '33259673V');
INSERT INTO administra VALUES ('C11477213', '32377244Y');
INSERT INTO administra VALUES ('B06178735', '70114684N');
INSERT INTO administra VALUES ('B06178735', '58258515K');

CREATE TABLE TELEFONO_PERSONA
(
        DNI     VARCHAR(9),
        TelefonoP   INTEGER,
        PRIMARY KEY (DNI, TelefonoP),
        FOREIGN KEY (DNI) References PERSONA (DNI));

INSERT INTO telefono_persona VALUES ('50672588T', 634207051);
INSERT INTO telefono_persona VALUES ('50672588T', 972167215);
INSERT INTO telefono_persona VALUES ('81429546R', 651672111);
INSERT INTO telefono_persona VALUES ('81429546R', 949722599);
INSERT INTO telefono_persona VALUES ('17540784H', 656009508);
INSERT INTO telefono_persona VALUES ('17540784H', 982217169);
INSERT INTO telefono_persona VALUES ('16935935T', 651105062);
INSERT INTO telefono_persona VALUES ('16935935T', 976178310);
INSERT INTO telefono_persona VALUES ('92416474J', 609296506);
INSERT INTO telefono_persona VALUES ('65722218V', 621808829);
```

INSERT INTO telefono_persona VALUES ('33259673V', 732535424);
INSERT INTO telefono_persona VALUES ('36275953P', 772208221);
INSERT INTO telefono_persona VALUES ('36275953P', 913420043);
INSERT INTO telefono_persona VALUES ('32377244Y', 688362847);
INSERT INTO telefono_persona VALUES ('70114684N', 629044269);
INSERT INTO telefono_persona VALUES ('70114684N', 942784859);
INSERT INTO telefono_persona VALUES ('58258515K', 688249859);
INSERT INTO telefono_persona VALUES ('58258515K', 942784859);
INSERT INTO telefono_persona VALUES ('54278973P', 626261470);
INSERT INTO telefono_persona VALUES ('11238364N', 656730867);
INSERT INTO telefono_persona VALUES ('90996142T', 665704010);
INSERT INTO telefono_persona VALUES ('95950768N', 605112930);

CREATE TABLE TELEFONO_EMPRESA
(
        CIF   VARCHAR(9),
        TelefonoE   INTEGER,
        PRIMARY KEY (CIF, TelefonoE),
        FOREIGN KEY (CIF) References EMPRESA (CIF));

INSERT INTO telefono_empresa VALUES ('B10873024', 978005688);
INSERT INTO telefono_empresa VALUES ('A06789465', 925513469);
INSERT INTO telefono_empresa VALUES ('G26833848', 969381592);
INSERT INTO telefono_empresa VALUES ('C11477213', 942812804);
INSERT INTO telefono_empresa VALUES ('B06178735', 922134191);

CREATE TABLE CNAE_EMPRESA
(
        CIF   VARCHAR(9),
        CNAE INTEGER,
        PRIMARY KEY (CIF, CNAE),
        FOREIGN KEY (CIF) References EMPRESA (CIF));

INSERT INTO cnae_empresa VALUES ('B10873024', 592);
INSERT INTO cnae_empresa VALUES ('A06789465', 900);
INSERT INTO cnae_empresa VALUES ('A06789465', 592);
INSERT INTO cnae_empresa VALUES ('G26833848', 620);
INSERT INTO cnae_empresa VALUES ('C11477213', 750);
INSERT INTO cnae_empresa VALUES ('B06178735', 6202);

CREATE TABLE ABM_CLIENTES
(
        Operacion   VARCHAR(20),
        NombreMEC   VARCHAR(20),
        IdCliente   INTEGER,
        Fecha   TIMESTAMP,
        PRIMARY KEY (Operacion, NombreMEC, IdCliente,Fecha),
        FOREIGN KEY (Operacion) References ABM_MEC_AUT (Operacion),

FOREIGN KEY (NombreMEC) References MECANISMO_AUT (Nombre),
FOREIGN KEY (IdCliente) References CLIENTE (IdCliente));

INSERT INTO ABM_CLIENTES VALUES('ALTA','CLAVE01',1,TO_TIMESTAMP('14-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','BIO02',1,TO_TIMESTAMP('05-FEB-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','CLAVE02',19,TO_TIMESTAMP('07-FEB-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','BIO01',18,TO_TIMESTAMP('24-NOV-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','CLAVE01',8,TO_TIMESTAMP('10-ABR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','CLAVE01',20,TO_TIMESTAMP('09-MAR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','CLAVE01',17,TO_TIMESTAMP('20-NOV-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','BIO02',17,TO_TIMESTAMP('19-SEP-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','CLAVE01',6,TO_TIMESTAMP('07-MAR-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','BIO02',17,TO_TIMESTAMP('16-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','CLAVE02',9,TO_TIMESTAMP('14-JUN-1814:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','CLAVE01',16,TO_TIMESTAMP('10-ABR-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('ALTA','TOKEN03',17,TO_TIMESTAMP('16-AGO-1814:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BAJA','TOKEN03',15,TO_TIMESTAMP('10-ABR-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BAJA','CLAVE02',15,TO_DATE('2022-01-02','YYYY-MM-DD'));
INSERT INTO ABM_CLIENTES VALUES('BAJA','BIO01',20,TO_DATE('2020-04-10','YYYY-MM-DD'));
INSERT INTO ABM_CLIENTES VALUES('BAJA','CLAVE01',7,TO_TIMESTAMP('23-NOV-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BAJA','CLAVE02',20,TO_TIMESTAMP('19-OCT-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','TCO',13,TO_TIMESTAMP('08-MAR-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','CLAVE01',6,TO_TIMESTAMP('19-SEP-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','TOKEN01',11,TO_TIMESTAMP('14-JUN-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','TOKEN01',11,TO_TIMESTAMP('16-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));

```sql
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','CLAVE02',13,TO_TIMESTAMP('18-SEP-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','BIO02',16,TO_TIMESTAMP('19-SEP-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','CLAVE01',2,TO_TIMESTAMP('11-ABR-1814:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','CLAVE02',9,TO_TIMESTAMP('20-NOV-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','TOKEN01',11,TO_TIMESTAMP('08-MAR-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','CLAVE01',14,TO_TIMESTAMP('22-NOV-1814:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','BIO02',16,TO_TIMESTAMP('29-DIC-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','CLAVE02',9,TO_TIMESTAMP('13-JUN-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','BIO03',12,TO_TIMESTAMP('26-DIC-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','BIO02',16,TO_TIMESTAMP('04-ENE-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('BLOQUEO','CLAVE01',6,TO_DATE('2022-05-11','YYYY-MM-DD'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','CLAVE01',3,TO_DATE('2022-05-13','YYYY-MM-DD'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','CLAVE01',6,TO_DATE('2021-12-29','YYYY-MM-DD'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','CLAVE01',14,TO_DATE('2022-05-11','YYYY-MM-DD'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','TOKEN02',15,TO_DATE('2021-12-30','YYYY-MM-DD'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','CLAVE01',1,TO_DATE('2022-09-18','YYYY-MM-DD'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','TCO',13,TO_DATE('2022-08-18','YYYY-MM-DD'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','CLAVE01',14,TO_DATE('2020-06-13','YYYY-MM-DD'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','TOKEN02',15,TO_DATE('2022-03-07','YYYY-MM-DD'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','CLAVE01',20,TO_TIMESTAMP('04-ENE-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('DESBLOQUEO','CLAVE02',17,TO_TIMESTAMP('05-FEB-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES VALUES('MODIFICACION','CLAVE02',5,TO_TIMESTAMP('29-DIC-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
```

```sql
INSERT INTO ABM_CLIENTES
VALUES('MODIFICACION','CLAVE01',12,TO_TIMESTAMP('08-MAR-
2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES
VALUES('MODIFICACION','CLAVE01',14,TO_TIMESTAMP('24-NOV-
2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES
VALUES('MODIFICACION','CLAVE02',4,TO_TIMESTAMP('10-ABR-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES
VALUES('MODIFICACION','CLAVE01',15,TO_TIMESTAMP('07-MAR-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES
VALUES('MODIFICACION','CLAVE02',5,TO_TIMESTAMP('13-JUN-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ABM_CLIENTES
VALUES('MODIFICACION','CLAVE01',13,TO_TIMESTAMP('15-JUL-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));

CREATE TABLE INGRESO_APP
(
NombreMEC   VARCHAR(20),
IdCliente   INTEGER,
IdApp          INTEGER,
      Fecha  TIMESTAMP,
      PRIMARY KEY (NombreMEC, IdCliente, IdApp,Fecha),
      FOREIGN KEY (NombreMEC) References MEC_SABE (NombreMEC),
      FOREIGN KEY (IdCliente) References CLIENTE (IdCliente),
      FOREIGN KEY (IdApp) References APP (IdApp));

INSERT INTO ingreso_app VALUES('CLAVE01',1,61,TO_TIMESTAMP('13-JUN-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',11,90,TO_TIMESTAMP('18-SEP-
1814:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',13,20,TO_TIMESTAMP('18-SEP-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',18,79,TO_TIMESTAMP('13-JUN-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',1,12,TO_TIMESTAMP('09-MAR-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',10,58,TO_TIMESTAMP('07-MAR-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',17,91,TO_TIMESTAMP('19-DIC-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',3,29,TO_TIMESTAMP('07-JUL-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',4,54,TO_TIMESTAMP('16-AGO-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
```

INSERT INTO ingreso_app VALUES('CLAVE01',1,70,TO_TIMESTAMP('08-MAR-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',18,17,TO_TIMESTAMP('15-JUL-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',1,9,TO_TIMESTAMP('20-NOV-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',12,2,TO_TIMESTAMP('04-ENE-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',13,92,TO_TIMESTAMP('08-MAR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',2,52,TO_TIMESTAMP('07-MAR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',10,23,TO_TIMESTAMP('19-MAY-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',13,64,TO_TIMESTAMP('11-MAY-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',14,28,TO_TIMESTAMP('19-SEP-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',17,42,TO_TIMESTAMP('14-JUN-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',19,4,TO_TIMESTAMP('16-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',20,44,TO_TIMESTAMP('10-ABR-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',3,73,TO_TIMESTAMP('08-MAR-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',4,72,TO_TIMESTAMP('10-ABR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',5,37,TO_TIMESTAMP('05-FEB-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',6,93,TO_TIMESTAMP('23-NOV-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',12,76,TO_TIMESTAMP('20-NOV-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',15,35,TO_TIMESTAMP('30-DIC-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',18,60,TO_TIMESTAMP('14-JUN-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',19,36,TO_TIMESTAMP('05-FEB-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',2,21,TO_TIMESTAMP('16-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',2,27,TO_TIMESTAMP('24-NOV-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',15,53,TO_TIMESTAMP('22-NOV-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',4,19,TO_TIMESTAMP('04-ENE-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));

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INSERT INTO ingreso_app VALUES('CLAVE01',5,24,TO_TIMESTAMP('10-ABR-
2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',6,88,TO_TIMESTAMP('29-DIC-
2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',11,16,TO_TIMESTAMP('13-JUN-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',11,66,TO_TIMESTAMP('19-SEP-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',14,57,TO_TIMESTAMP('10-ABR-
2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',15,86,TO_TIMESTAMP('11-MAY-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',16,96,TO_TIMESTAMP('18-AGO-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',5,89,TO_TIMESTAMP('14-JUL-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',7,87,TO_TIMESTAMP('26-DIC-
2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',8,84,TO_TIMESTAMP('10-ABR-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',9,11,TO_TIMESTAMP('19-OCT-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',11,80,TO_TIMESTAMP('24-NOV-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',12,62,TO_TIMESTAMP('29-DIC-
2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',13,3,TO_TIMESTAMP('07-MAR-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',14,31,TO_TIMESTAMP('11-ABR-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',3,18,TO_TIMESTAMP('02-ENE-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_app VALUES('CLAVE01',7,74,TO_TIMESTAMP('13-MAY-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));

CREATE TABLE INGRESO_WEB
(


NombreMEC   VARCHAR(20),
IdCliente   INTEGER,
Dominio       VARCHAR(50),
      IPv4    VARCHAR(20),
      Explorador  VARCHAR(20),
Fecha         TIMESTAMP,
PRIMARY KEY (NombreMEC, IdCliente, Dominio,Fecha),
      FOREIGN KEY (NombreMEC) References MEC_SABE (NombreMEC),
      FOREIGN KEY (IdCliente) References CLIENTE (IdCliente),
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        FOREIGN KEY (Dominio) References BANCO_WEB (Dominio));

INSERT INTO ingreso_web
VALUES('CLAVE01',13,'mibanco.es/empleados','10.172.234.28','Safari',TO_TIMESTAMP('20-ABR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',18,'mibanco.es/clientes/premium','10.172.234.28','Safari',TO_TIMESTAMP('25-OCT-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',1,'mibanco.es/clientes/personas','10.172.234.28','Safari',TO_TIMESTAMP('08-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',10,'mibanco.es/clientes/empresas','10.172.234.28','Firefox',TO_TIMESTAMP('17-DIC-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',19,'mibanco.es/clientes/personas','10.172.234.28','Safari',TO_TIMESTAMP('25-JUN-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',4,'mibanco.es/clientes/personas','10.172.234.28','Chrome',TO_TIMESTAMP('04-NOV-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',4,'mibanco.es/clientes/personas','10.172.234.28','Chrome',TO_TIMESTAMP('24-AGO-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',6,'mibanco.es/clientes/personas','10.172.234.28','Safari',TO_TIMESTAMP('27-DIC-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',10,'mibanco.es/clientes/empresas','10.172.234.28','Chrome',TO_TIMESTAMP('25-ABR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',11,'mibanco.es/clientes/premium','10.172.234.28','Chrome',TO_TIMESTAMP('07-ABR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',11,'mibanco.es/clientes/premium','10.172.234.28','Firefox',TO_TIMESTAMP('04-FEB-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',12,'mibanco.es/clientes/empresas','10.172.234.28','Chrome',TO_TIMESTAMP('21-ABR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',13,'mibanco.es/empleados','10.172.234.28','Chrome',TO_TIMESTAMP('21-JUN-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));--
INSERT INTO ingreso_web
VALUES('CLAVE01',14,'mibanco.es/clientes/premium','10.172.234.28','Firefox',TO_TIMESTAMP('27-AGO-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',16,'mibanco.es/clientes/personas','10.172.234.28','Chrome',TO_TIMESTAMP('18-ENE-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
```

```
INSERT INTO ingreso_web
VALUES('CLAVE01',2,'mibanco.es/clientes/premium','10.172.234.28','Chrome',TO_TIMEST
AMP('13-AGO-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',2,'mibanco.es/clientes/premium','10.172.234.28','Safari',TO_TIMESTA
MP('17-OCT-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',3,'mibanco.es/clientes/empresas','10.172.234.28','Safari',TO_TIMESTA
MP('19-SEP-1814:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',19,'mibanco.es/clientes/personas','10.172.234.28','Safari',TO_TIMEST
AMP('11-MAR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',20,'mibanco.es/clientes/personas','10.172.234.28','Safari',TO_TIMEST
AMP('11-MAR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',8,'mibanco.es/clientes/premium','10.172.234.28','Firefox',TO_TIMESTA
MP('28-SEP-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',9,'mibanco.es/clientes/premium','10.172.234.28','Firefox',TO_TIMESTA
MP('19-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',13,'mibanco.es/empleados','10.172.234.28','Safari',TO_TIMESTAMP('0
8-JUN-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',19,'mibanco.es/clientes/personas','10.172.234.28','Firefox',TO_TIMEST
AMP('15-MAY-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',19,'mibanco.es/empleados','10.172.234.28','Safari',TO_TIMESTAMP('2
4-ABR-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',3,'mibanco.es/clientes/personas','10.172.234.28','Safari',TO_TIMESTA
MP('05-MAY-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',5,'mibanco.es/empleados','10.172.234.28','Chrome',TO_TIMESTAMP('
08-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',7,'mibanco.es/clientes/personas','10.172.234.28','Safari',TO_TIMESTA
MP('24-ENE-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',10,'mibanco.es/clientes/empresas','10.172.234.28','Chrome',TO_TIME
STAMP('02-JUN-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',12,'mibanco.es/clientes/empresas','10.172.234.28','Firefox',TO_TIMES
TAMP('06-AGO-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',17,'mibanco.es/clientes/personas','10.172.234.28','Chrome',TO_TIMES
TAMP('04-ENE-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
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INSERT INTO ingreso_web
VALUES('CLAVE01',18,'mibanco.es/empleados','10.172.234.28','Chrome',TO_TIMESTAMP
('14-ABR-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',4,'mibanco.es/clientes/personas','10.172.234.28','Safari',TO_TIMESTA
MP('16-FEB-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',7,'mibanco.es/clientes/personas','10.172.234.28','Chrome',TO_TIMEST
AMP('01-DIC-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',7,'mibanco.es/clientes/personas','10.172.234.28','Chrome',TO_TIMEST
AMP('22-SEP-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',9,'mibanco.es/clientes/premium','10.172.234.28','Firefox',TO_TIMESTA
MP('16-OCT-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',9,'mibanco.es/clientes/premium','10.172.234.28','Safari',TO_TIMESTA
MP('07-AGO-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',10,'mibanco.es/clientes/empresas','10.172.234.28','Safari',TO_TIMEST
AMP('21-MAY-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',16,'mibanco.es/clientes/personas','10.172.234.28','Firefox',TO_TIMEST
AMP('19-NOV-1814:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',16,'mibanco.es/clientes/personas','10.172.234.28','Chrome',TO_TIMES
TAMP('18-JUL-1814:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',18,'mibanco.es/clientes/premium','10.172.234.28','Chrome',TO_TIMES
TAMP('06-ABR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_web
VALUES('CLAVE01',18,'mibanco.es/clientes/premium','10.172.234.28','Chrome',TO_TIMES
TAMP('23-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));

CREATE TABLE INGRESO_ATM
(
        NombreMEC   VARCHAR(20),
        IdCliente   INTEGER,
        IdCajero        INTEGER,
        Fecha           TIMESTAMP,
        PRIMARY KEY (NombreMEC, IdCliente, IdCajero,Fecha),
        FOREIGN KEY (NombreMEC) References MEC_SABE (NombreMEC),
        FOREIGN KEY (IdCliente) References CLIENTE (IdCliente),
        FOREIGN KEY (IdCajero) References ATM (IdCajero));

INSERT INTO ingreso_atm VALUES('CLAVE02',7,9102,TO_TIMESTAMP('01-MAR-
2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
```

INSERT INTO ingreso_atm VALUES('CLAVE02',16,17545,TO_TIMESTAMP('01-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',19,30479,TO_TIMESTAMP('03-FEB-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE01',6,38067,TO_TIMESTAMP('03-DIC-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE01',13,99251,TO_TIMESTAMP('05-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',13,55351,TO_TIMESTAMP('07-JUN-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',4,32252,TO_TIMESTAMP('08-MAY-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',6,71756,TO_TIMESTAMP('08-AGO-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',17,68636,TO_TIMESTAMP('09-SEP-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE01',9,90642,TO_TIMESTAMP('09-SEP-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',20,87417,TO_TIMESTAMP('10-ENE-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',11,24560,TO_TIMESTAMP('10-SEP-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',3,18123,TO_TIMESTAMP('11-ENE-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE01',12,82144,TO_TIMESTAMP('11-ENE-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',8,16596,TO_TIMESTAMP('11-DIC-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',20,24171,TO_TIMESTAMP('12-FEB-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',5,45969,TO_TIMESTAMP('12-MAR-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',11,13145,TO_TIMESTAMP('12-MAR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',15,33553,TO_TIMESTAMP('13-JUL-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',2,43303,TO_TIMESTAMP('15-SEP-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',6,66956,TO_TIMESTAMP('16-ENE-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',5,43386,TO_TIMESTAMP('16-NOV-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',17,3077,TO_TIMESTAMP('16-DIC-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',7,37277,TO_TIMESTAMP('19-JUN-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',14,26552,TO_TIMESTAMP('20-DIC-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));

INSERT INTO ingreso_atm VALUES('CLAVE02',3,18770,TO_TIMESTAMP('21-MAY-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',8,832,TO_TIMESTAMP('22-ENE-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',17,32725,TO_TIMESTAMP('22-OCT-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',1,29333,TO_TIMESTAMP('22-DIC-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',9,55601,TO_TIMESTAMP('23-ENE-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',5,34075,TO_TIMESTAMP('23-MAR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',1,54414,TO_TIMESTAMP('23-AGO-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',9,77018,TO_TIMESTAMP('23-AGO-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',2,72981,TO_TIMESTAMP('23-SEP-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',11,59131,TO_TIMESTAMP('23-OCT-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',15,43184,TO_TIMESTAMP('24-MAR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',8,44825,TO_TIMESTAMP('24-AGO-1814:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',9,16217,TO_TIMESTAMP('25-OCT-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',9,9453,TO_TIMESTAMP('26-MAR-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',6,34296,TO_TIMESTAMP('26-MAR-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',7,14861,TO_TIMESTAMP('27-JUN-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE01',6,78388,TO_TIMESTAMP('27-AGO-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',10,95288,TO_TIMESTAMP('28-ABR-2114:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',11,84015,TO_TIMESTAMP('28-ABR-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',20,84306,TO_TIMESTAMP('28-NOV-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',19,95870,TO_TIMESTAMP('29-MAR-2014:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',10,87073,TO_TIMESTAMP('29-ABR-1914:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',20,52650,TO_TIMESTAMP('29-SEP-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
INSERT INTO ingreso_atm VALUES('CLAVE02',18,99349,TO_TIMESTAMP('29-SEP-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));

```sql
INSERT INTO ingreso_atm VALUES('CLAVE02',3,47560,TO_TIMESTAMP('30-OCT-2214:10:10.123000','DD-MON-RRHH24:MI:SS.FF'));
```