

Baze de Date

Implementare ISA - Subentitati

Implementare relatie ISA (SALARIAT – superentitate, acesta poate fi AGENT_TERITORIAL sau PROGRAMATOR - subentitati):

CREATE TABLE SALARIAT

(cod_salariat varchar2(20) primary key,
 nume varchar2(20) not null,
 job_cod varchar2(30) not null
);

CREATE TABLE PROGRAMATOR

(cod_salariat varchar2(20) primary key references SALARIAT (cod_salariat),
 limbaj varchar2(30) not null,
 nivel varchar2(30) not null
);

CREATE TABLE AGENT_TERITORIAL

(cod_salariat varchar2(20) primary key references SALARIAT (cod_salariat),
 zona varchar2(50) not null,
 comision number(5,5) not null
);

insert into salariat values

(10, 'popescu', 'programator'

);

insert into salariat values

(20, 'ionescu', 'agent'

);

insert into programator values

(10, 'php', 'junior'

);

insert into agent_teritorial values

(20, 'universitate', 0.25

);

SELECT cod_salariat, nume, job_cod, nivel, limbaj

FROM salariat join programator using (cod_salariat);

SELECT cod_salariat, nume, job_cod, nivel, limbaj, zona, comision

FROM salariat left join programator using (cod_salariat)

left join agent_teritorial using (cod_salariat);