Examen Base de Porte

2. a) Entitatile conexponentione descrient anteriore sont: Aerogot, Zoon, Allian, Companie, Angajat, Parager, Echipij, Reservare

AVION ZBOR AERDPORT # 12 2bon # id-autom trageres - Six id-aer-decolore nume id-aer-aterisare id-auton id- compande data-250r BAX DE PASAGERI COMPANIE REDERVARE #12-companie #12-12 ISAX COMERCIALE 12-250n # id garager mr_loc PARTICIPA # id_2bon # id pasage m-loe ANGAJATI ECHIPA #id_ang id_comp #id-stor #id-ang PASA GER ISA X PILOT #id_passager nume SA X PNSOTITOR prenume

c) Tabelle au chei externe sunt: Zeon, postricipa, Vechipay, angagat - zbon: id_ aur_decolore (cheir externa ptr. aeroport)

id_ aur_aterisone (cheir externa ptr. aeroport)

id_ avon (cher externa ptr avion) , id-companie (chele externa ptr. companie) - garticipa: id-2bor (chele externa pr. 2bor), id-posager (-11- prosager) retervare: id_ton (-11-In . Stor _ gh, pasager) · id-gorger (-11-- edrigaj: id-260r (-11- pr. 260r) · id-ang(-11- ph. angajat) gh. Companie) - angujat: · id - companie(-11d) Expresse algebrica: RI = PROJECT (PASAGER, Id-posager, nume, prenume) R2=JOIN(R1, PARTICIPA) R3=JOIN(R2, ZBOR) RY = JOIN (ZBOR, AEROPORT, 260n. id-aer_aterizone = aeroport. id RS = SELECT (R4, to_char (data2007) | Hiller | yyyyy') = 2019') RG = SELECT(R5, oraș='Londra') REZ= PROJECT (RE, id-posager, nume, prenume

Tudorache Alexandru- Theodor Grupa 192 Continuare 2 d) Anbore: id-Posager mine aux-aterisand argont it argon id 2 bar proport storbare In pasager onas='Londra' PARTICIPA PASAGER ZBOR AEROPORT

Resolvarea este gettina decorde: - Selectible se executa cat mai destreme posibel

- Produzele Cartezlene sunt Inlocute au john-vai

- himsely john = focular estant acelar celar mai restriction

si aeropert) (Don si aerogent) - hologiile se execute la muguet, artiel andepartandu-se atributele nefolositoare. 1. a) Multimea dependentelor functionale este: Alto nume - sef-prolect este degendent functional de cad-sef-prolect · data-Incepere-task exte degendent functional de data-Incepere-prolect · data _ llmstå - gradect exte degendent functional de tota _ magere _gradect 6) Impiralm relation en armatoarele Dahene relationale: Dezveltator (cod dezveltator #, nume, dezveltator) Protect (cod-protect # denumine protect, cod_sef-protect nume sef-protect, buget, data-meeped-protect, data-limita protect Task (cod-tosk #, denumbre tosk, data-Incepere-task, durate

Cum numell-sef-prolect parts dependent functional de cod-sef-prolect impaired schema holect astfel:

Stergen nume sef-prolect si adairgan o nova schema nume (SEF-PRO) ECT: Sef-holect cod-sef-prolect nume sef-