GRADUATE TOOLS AND MODELS - ADM BALATI Homework 1

Griven:-

DRINKS (Porson, Loffee) HAS_BEAN COHOR, bean name) BEANC Bean-name from-location)

(1) Relational Algebra

(a) Which locaras both "Catuai" & "Catimor"

LIFE (Br.= "Catuain (BEAN))

L29= The (BM = "Cotimor" (BRAN))

Result L. CL2

(b) Merged & DRINKS X HAS_BEAMS X BEAM

National Join DB = 17p(FL= "Brazil" (merged))

DP = MP (FL= 11Peru" (murged))

Revit 4 PBUDP { Set Join?

(c) the countries producing # floor of coffee 11BD11

BENN-80= KB (QE" (HYC"BENN)

BENN-BD X IL ET (BENU)

ALL LOMB - BEAN & All type that

Result = 1 (BEAN) -17 [LALL-NOT) all of Bean.

Relational Calculus. (a) Loc which long bean for e consumed by " (hub" { b. FL | BEAN (b) A F (d) (DRINKS (d) 1 d. PERSON = 11(his) A 子 (hb) (HAS_BEAM Cha) A d. COFFEE= hb. COFFEE 1 b. BEAN = Hb. BEAN) } (b) People that don't drink they effect that chris drinks { d. PERSON | DRMKS(d) 1 Y (d2) (DRINKS (d2)) 1 d2. PERSON: d. PERSON 177 Cd3)(Drideccds) 1 dg. COFFEE = d2. COFFEE A d3. PERSON = (Christ) 3 People that drink Set of worker together contain all bears from Hawaii d. PERSON | DRINKE Cd) 1 Y (b) (BEAMS (b) (b.FL= "HOLDOR") 中子(h的(HAS_BEAN LAW) A HE COFFEE =d. COFFEE 1 b. Buz hb. BN) ?