3 der - 1 son - VTYS- 2. nafta 1. hefta - SQL uyphonosi (vertabonine Hizli Girli) 2 nofta- iliturel cer (Reletional Alpeono) (2001-001 certis) Relation : table relationship 2 varlie and mobile Hink! Vertobounde - volucier Socionis 2 sey socials your prosinder liber WILL PEN & volipe intripe vodr (en 022) Veritabounds no sollioning, 4 varous correst 2) 110 kg komeles - 1646 Table - kay it wines! (Miny ye do wation postor) Ventabon = table come! northe up Title Limeterni betineyir talisbitimok- rentaiser) nothern beling effecton sonto stellicenti de belinemelpir. gorency tuonin comos! secliver - 10 . od sough optivo- promonicely (essite low stabletis) Ver toublow offmos! (istania obblir omarcherolarionos) VTMS - program (very sourrey yourney soprar) ver iterate semo brande yepler comutor (2 ter comutue) nsert de lete, upacie, se oct creat, drop, otter olystyr on depoter (designation) (designation) Str Quay Lag. modification 594 (Vert talant sorough) - Yoursol some only Query - ver tabant to believe errim sings procedural - adimsol (tenimsol) del Kast selve islem notories (and solor ten ton kay to loring to make townson

Kay & segme Duni Sorge: Big min souminder of rencern kountary. In the (gorera) SELECT \* FROM oproud WHERE bno- 6 an augitate elimination toyin kayitern 1 kere you imasi A sorger: desol tables indesidos en leaderni la tere engrot 1 dosol) ( koar select Donnet look from tesal Ce 321 diplicate elimination spron table olustumuyar societe Brotherni posteryor. areotetable torskadion as relect obtanct todu from terso Li bugers de y mar sectremon touble noune ge traconsisin & Sorger, bor ve how omernin listani fester Tax (agreen) U Made (hosa) -) Stay to gave son lete (select och from aproxi) union (squeet och from hoca); > Sorpy opr smi plansk kullander faket how smil a brake whome mayor wines to tale That (aprenci) - That (hoco) (select and from opress) minus (select out from 100) SQL union (ntigect / minus promotic about dup elimi. yapor ( (E) - you der sink dirme E yearne x cemer 13+12pr Renorme Antens (Oprent) ) sprence The ( Strong (sno, gnone, Inone, and) ) spread

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\* Sorgu: Hosen with all hown veryor destern timber later hace (how and isough bra) ders (kadu odykredni 1400) ders ver (hno, real) hoco x ders ver x ders O to co. mo 1 ders. 001/ deriver body hno dusver kody des bodu hocaladi = "Hotor 1 soyod = 1 KWA' select digds from how in deriver of derid where hard-de. has and du todus de locus and had = Hospi and sayad = Durt' \*Soren: Emi hoosinto anu omb op oun neight ferreger ( or gour) olan Forencierin kappitarini libitale colour gazot gazoner 100 anto C. opino lodu 00000 desal.corno desol kodu veye adi corpo. Were deriver kodu desver no garera seyodi horos. hno rerolating. parcial = hob.od1

こうととししししししししららららららい Sorgy: "perencien simer ve bu aprenderin a large all 1000 aus ver dota science vet, vtys grand agrency x desal x aus des desolors od deso war 60 du ono derskadu Darence Mideral M ders ( lookustrood kreen der boo) jad dersed! Sorghi: Soners to be bottomin admi listale ( apronci M bolin I agreed A bown 6Adi select a ono, b bad from oprenci o botim to where a pro + b bro aren Aldred desin holoslyla ada about alon momenciento adon latare goren Marsel Mdersver Me (noce) Kno ad! ognera Xdersal X desver x hoco pressions = des blood derial kon deriver entre green, out , had odi select oprenciodi from oprora o, disal do disser du , hora n where o, one-do one and do todu = du todu and dv. has the and old thed)

5-(B, Ba) Simple parter Rice 5- (8, 80) sight i Database all desiden discher alemi intere Harrando ( Ograna X dessol X dess) desoi ono depol total dos toda detradi : "Dotabale" select Jadi from pareneto, desal do, ders d where p. ong: da. ong and da kadu-d badu and 1 och - "Dota bavo". John driver des Franciens octami (5) tre y (ono, todu) = x( Edy) + machen Mans kages (desal) - Throops (des) That Hemp (Ono) or general select ono from oprenci o (select kodu) minus (relect took where not exists from dessor Grom ders where della ono = a on to select adull "Isogadi from agressi relegt concet (adi, 1 , soyadi) from sprencs odili Mogeon brench some 9 sullipione (account) - accounter gapo, labre form storch some account number | balance toplomine bul

Soft: 818 my oder 65 mark, pun derson day & blackson no armi listele Sono. Kaden 1 - 5 big. min. composion badion ? The colors (desol) : Thoda (ders M Contrate non (bolim)) Select from openico where not exit ((select kody minus/ selection from ctisal from desido both b where a boo = blank a where desselone goon, bod - Ble min Soon: ( ye Golyn 14 n) BS when unestorn to open someon. Bile one Transford (garera) Sorpy: Rige man 5 1 minters deste 140 her note tax estina aldrangine O bods Blomin (bolum) N ders no dersol) Kody, rotu Jano (t) select koon, not icount (oro) from bolom b, ders of desal do where boro = d. dro and it was = da, was and bod - 'Bb ma' grove by loan, not count (oro) Loon notin celos ce 101 10 cetal ce 101 ce 201 10 ce 221 ce 201

Songer: her bilimders sprenc's sourborne 18 tore select bro. count (ono) + \* select the socker group by from opronci gog fine tylenibbar where 600 (sayisololdupine kobel et) tier ders; also berend segist we not ortalongs Kodu 9 (de/Sol) select kody count (and) as sayisi, avg (notu) as ort from dersol Redu (cogs) or +
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