Agenda 1) Joins 2) Self jour 3 voin on multiple Tables o Joins combine?? Foin 2 tables students batch-id moure John Student mana Jim batch name. Tenmy Tack. 3 Tohm id Tenny Tack up3 = (12)

Paint out every students name along with Their batch's name. Foin: Allows us to combine data accords multiple tables A want to stitch the data of a cour fewor students table with every batch table iff st. batch-id = batch-id stilling table istudente sateh-id id batehes

(1 Tohm 1) = 1 A

Tohm 1 \neq 2 B

Tohm 1 \neq 3 C -9 2 Jin 1 = 1 Jm 1 7 2 B Vm 1 # 3 C.

manelstudent) mane (batch) intermidiate John 1 Jim 1 Jenny 2 3 Tach 3 select stumme, Lateh nave four select [students.nane, batches.name] ferom students Join batches (Magie happens/etiching) on students o batch-id = batches.id o (Join emolition). for com in students for com 2 in batches x if (condit is matched) ans. append (court + acoust) permt (ans) peint [anel St. nauc', batch. naue]



- what col should 4 join on?.

- Tom on columns does Not have

To be on keeps.

Sele et

fevom étudente

joir batches

on [et. batch-id \(\) batches id.

en(et.mane) \(\) cen(batches mane)

Barent Tiel 10:25

Self jours

- me assign buddies to students

studente buddy rd mane Titesh Sarkat Ayreb Peint students name along with There buddy's name .-Cualital. students! copy) Students id nanc buddy buddy. mane id aliae I s. mane, s. mane secret students 54. ferom studente Join 5. buddy-id = Si.id. Self Join: when we do a join on The Table itself.

employers name Phone manager-id, address Sarueth Sai Lat karya 3 Ayues. Sarvesh Ayueh (Ayueh, sarvesh)
Saibat Ayueh select e mame, el maneferon employees e Join employees e1. e, id = ez. manager-id, Sarvesh 4 1 Sarvesh Cy Sarbat 4 Kanya 4 of Coewesh 4 Ayueh Null, Ayuet Saquesh JU) (4)

