Agenda - Dortabaje - III

Core-191: -

Types of Keys in Rolahanal Model

Customer_id	Name	cmaí)	Phone -no
	Mone	m@gmei). (on	999900
2	Dhar gav	b@gmail.com	999700
3	aswathip	ale gmail.com	999700

rows & deline relationship.

key play an important role to believe constraint in destabase value as well.

- (ust-id, email, phone-no U) primary key - Uniquely identity each now in a table. (7mp) - customer - id (PRIMART KET) -> cannot be NULL → Unique (2) Condidate kej - Anj column or combination of column that can uniquely identify rows. - There can be mothiple candidate key - one is chosen as primary key contoner id - primar kez email customer - id, phine - no customer-id, emas) customer-id, name

name email

- (3) Alternate key
 - Candidate key that was not chosen as the primary
- (4) (omposite key

- primary lay made of more than one column

(5) foreign key

(Imp) - column that refer to the primary key of another table.

Congomer:

Customer_	d name	emai)	Phone -no
	monal	me gmei), com	999900
2	Bhar gav	b@gmail.com	999800
3	95 wathip	ale gmail, los	999700

019617 ;

0	rder	-id	Customer -id		Order-date				
۰	1.		9	•	25 -04 -2025	٠	۰	۰	۰
۰	2	0	(3)	۰	27-05-205	۰	0	0	0
	3		100		01-03-2025				

Pk

PK FK

tr(01960) 12 d br((mjower)

- (6) Unique key
 - A column that must have unique value.
 - Unlike primary key, (an have Mull value)
 - phone-no

emoil, there, id

[p) for want to identify each row uniquely

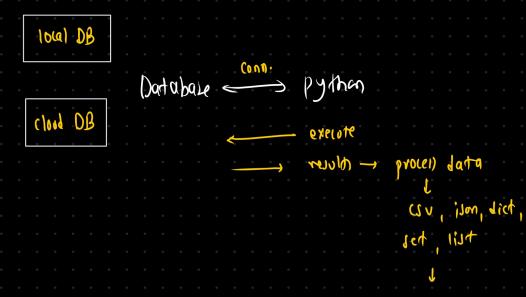
- Primay Icey

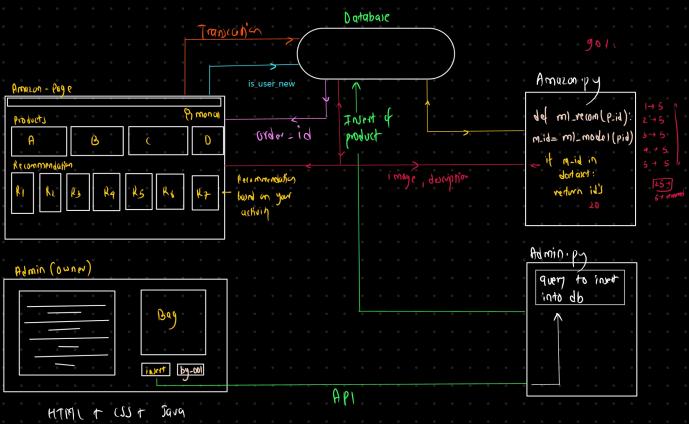
(p) to want to identify each row uniquely

- composite by

Priman Ley Compute key

candidate luj





(3) teature enginaring - Categorical darte

- clean

- analysis

-> Machine leaning

- Recommendor System.

(1) connection - DB

(2) Connection - Cursor - running query

to the OB

(telect * from album;)

(4) (UNIOT (query). execute ()

(5) result = (ursor, tetchore() - first_one df, head()

result = (visor tetenall()

for col-1, col-2, col-3 in (result)