s.type = statistical type ==== “DATATYPE DEGIL”!!!! “ROLE” DUTY, GOREVI, AMACI

Database type or programming type = only considers “HOW WE CAN STORE THE DATA”

database = > how can I store “keep, save” data into DISK [harddisk]

program => how can I store “keep, save” data into MEMORY

A = 3 (int) = > 4 byte ….

programming or databases are focusing NONE OF THEM ANLAM, MANA, MEANING, USAGE

(databases only consider limit!!) MIN, MAX ==> tinyint, int, short, long,….

(databases only consider limit!!) LENGTH ==> varchar(50)

A = “emre”

Country

City

Blood Type

Martial Status

Gender

Renk - Colour

100-200 countable

categoric

Emre YAZICI → Site mah.. .Ümraniye

Nihan YAZICI –> Site mah..

35 milyon adress ==> 85.000 kişi

SCALAR DEGISKENLER

matemtiksel işlem yapılabilir

çıkarılabilir

KIYASLANABİLİR COMPARE ><

Telefon numarası

04234508450803 > 08484084048204

TCKN (fin)

3092832084320 > 0932804820

083403830240 (EMRE) – 32042432048309 (SENCER ) = 238198912932 (MAHMUT)

KEY-VALUE

|  |  |  |  |
| --- | --- | --- | --- |
|  | Math operation | Compare | Example |
| Categoric | NO | NO | City |
| Scalar | YES | YES | Age |
| Ordinal (sequental – sıralı, ordered) | NO | YES | Education Level |
|  |  |  |  |
|  |  |  |  |

graduation – phd ?

Phd – master?

COMPARISON

Graduation > Basic

Master > graduation

Phd > Master

Graduation – Basic = Master – Graduation = Phd – Master

çiyələk – 3$

məhsul keyfiyyət sinfi 1: BEST (HIGH QUALITY)

məhsul keyfiyyət sinfi 2: BEST (HIGH QUALITY)

məhsul keyfiyyət sinfi 3: BEST (HIGH QUALITY)