

Section 2.2: Relational Databases

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3:04 PM

database - a set of records that can be manipulated by a computer

(a really, really, really big table)

relational algebra - collection of fundamental operations used to manipulate databases

table:

each column is called an attribute (field)

computer game	platform	rating
Counterstrike	PC	9.0
NFS	PC	10.0
Halo	Xbox 360	2.0

each row is called a record

key \equiv a single attribute (column) or a combination of attributes that uniquely define a record (row)

Camosun student database: key is student
number

for this section of Math 163:

key is Math 163 X02 Q1 2014