

Nov 5, 2009

Physical Design II

I. Attributes \rightarrow tuple



1. Fixed-length

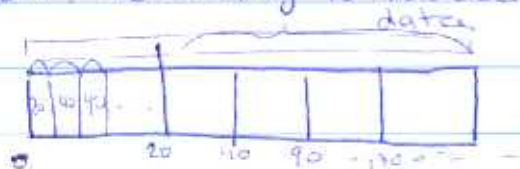


pro: direct access
con: waste of storage

2. Variable-length tuples



pro: no waste of space
con: scanning is needed to read data



pro:
con:



II Tuples \rightarrow page

1. Fixed-length tuples



Empty slot management

a) packed design

b) un packed

next \rightarrow

How does DBMS id a tuple?

Recid = page # \times slot #

