

Emp , Dprt

retrieve emp

Empno.block Empno.records Dprt

no.blocks + [no.records * (levels+1)]

عشان تشوف انهي طريق احسن في حته السينجل لوب

Selectivity (sl) = no.records (condtion) / total records

selection cardinality (s) = sl * r

-key field -> **sl = 1/r** **s = 1**

-non key field -> **sl = 1/d** **s = r/d**
(uniformly)

-non key field = Histogram (Attribute, selectivity)
(not uniformly)