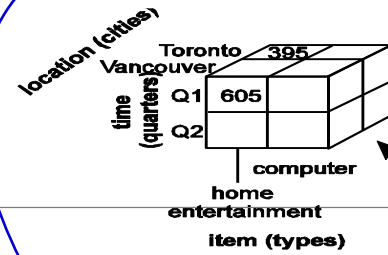


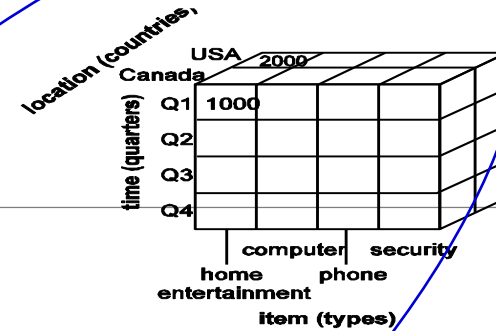
Typical OLAP Operations

Dice Summary

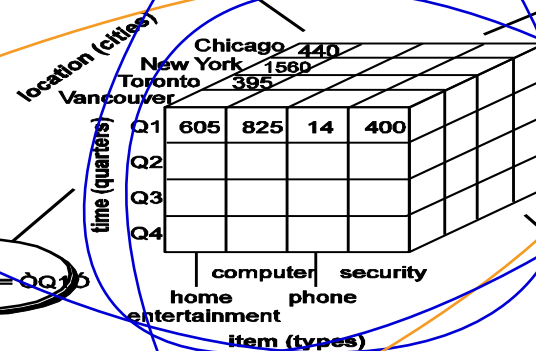
roll-up



dice for (location = ØTorontoØ or ØVancouverØ) and (time = ØQ1Ø or ØQ2Ø) and (item = Øhome entertainmentØ or ØcomputerØ)

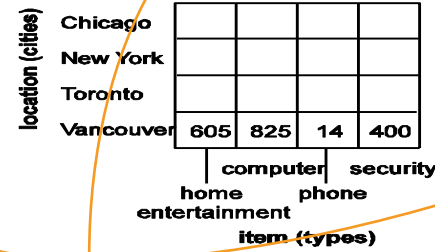


roll-up on location (from cities to countries)

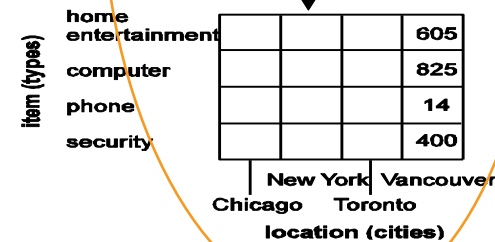


slice for time = ØQ1Ø

slice



pivot



pivot

drill-down

drill-down on time (from quarters to months)

