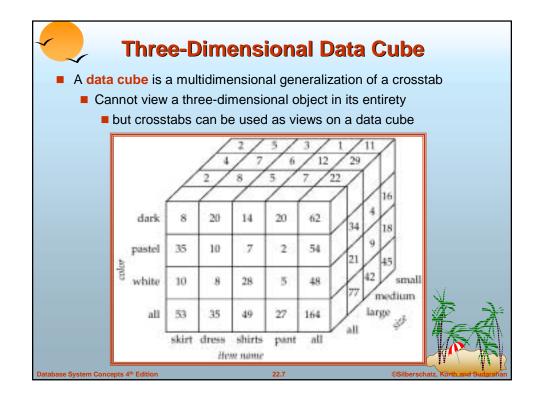
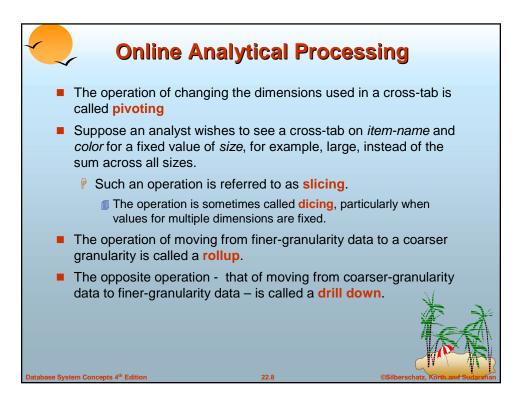
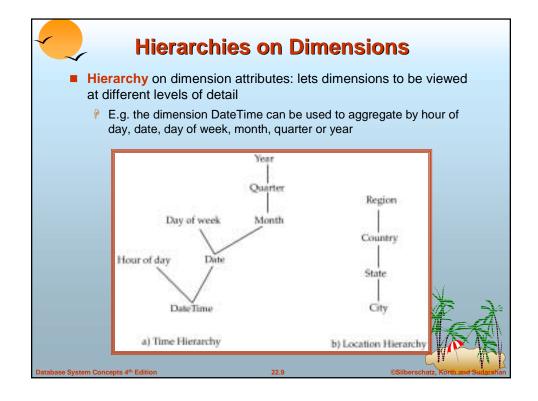


			color		
	Same	dark	pastel	white	Total
	skirt	8	35	10	53
Philip manual	dress	20	10	5	35
item-name	shirt	14	7	28	49
	pant	20	2	5	27
	Total	62	54	48	164
referred to a	as a <mark>pivo</mark>	t-table.			
ss-tab is a alues for one			attributes	form the i	ow he
	of the dim	ension a			

	item-name	color	number
Crosstabs can be represented	skirt	dark	8
as relations	skirt	pastel	35
The value all is used to	skirt	white	10
represent aggregates	skirt	all	53
	dress	dark	20
The SQL:1999 standard	dress	pastel	10
actually uses null values in	dress	white	5
place of <b>all</b>	dress	all	35
More on this later	shirt	dark	14 7
	shirt	pastel	7
	shirt	white	28
	shirt	all	49
	pant	dark	20
	pant	pastel	2 5
	pant	white	
	pant	all	27
	all	dark	62
	all	pastel	54
	all	white	48
	all	all	164







<ul> <li>Crosstabs can be easily extended to deal with hierarchies</li> <li>Can drill down or roll up on a hierarchy</li> </ul>								
category	item-name							
0.0		dark	pastel	white	to	tal		
womenswear	skirt	8	8	10	53			
	dress	20	20	5	35			
	subtotal	28	28	15	2.2256	8		
menswear	pants	14	14	28	49			
	shirt	20	20	5	27			
	subtotal	34	34	33		7		
total	2.2.04.0.00047	62	62	48		16		

