

Orders Spreadsheets versus Relational Data Model

Data Management and Business Performance Management

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Spreadsheet for Orders

	A	B	C	D	E	F	G	H	I
1	OrderNo	OrderDate	CustomerNo	CustomerName	Product	Quantity	UnitPrice	Price	Total
2	1	May 1, 2018	1	Miller	Pen	3	\$2.30	\$6.90	
3					Rubber	1	\$1.50	\$1.50	
4					Marker	1	\$2.70	\$2.70	\$10.90
5	2	May 10, 2018	2	Brown	Envelope	20	\$0.10	\$2.00	
6					Scissor	1	\$4.50	\$4.50	
7					Marker	1	\$2.70	\$2.70	\$9.20
8	3	June 1, 2018	1	Miller	Pencil	2	\$3.90	\$7.80	\$7.80
9	4	July 21, 2018	3	Johnson	Index Cards	3	\$2.80	\$8.40	
10					Rubber	1	\$1.50	\$1.50	
11					Marker	1	\$2.80	\$2.80	
12					Labels	100	\$0.20	\$20.00	
13					Sticky Notes	50	\$0.10	\$5.00	\$37.70
14	5	July 21, 2018	4	Williams	Scissor	1	\$4.70	\$4.70	\$4.70
15									
16									
17									
18									
19	New Prices	June1, 2018							
20	Scissor	\$4.70							
21	Marker	\$2.80							

Relational Data Model

