

FAST RELATIONAL AND SQL EXAMPLES

Part

<u>num</u>	name	color	wt	qty
45	bolt	green	10	82
10	chain	silver	18	1042
17	bolt	red	15	1042

Supplier

<u>no</u>	name	address
542	Omnico	14 Acorn Way
39	Jonesco	77 Hwy 14

Supplies

<u>pnum</u>	<u>sno</u>	qty	<u>date</u>
45	542	19	14 May
17	542	65	6 Jan
35	39	8	8 Dec
17	542	24	7 July
45	39	180	2 Feb

r

A	B
1	2
3	4

s

B	C	D
2	5	6
4	7	8
9	10	11

$r \times s$

A	r.B	s.B	C	D
1	2	2	5	6
1	2	4	7	8
1	2	9	10	11
3	4	2	5	6
3	4	4	7	8
3	4	9	10	11