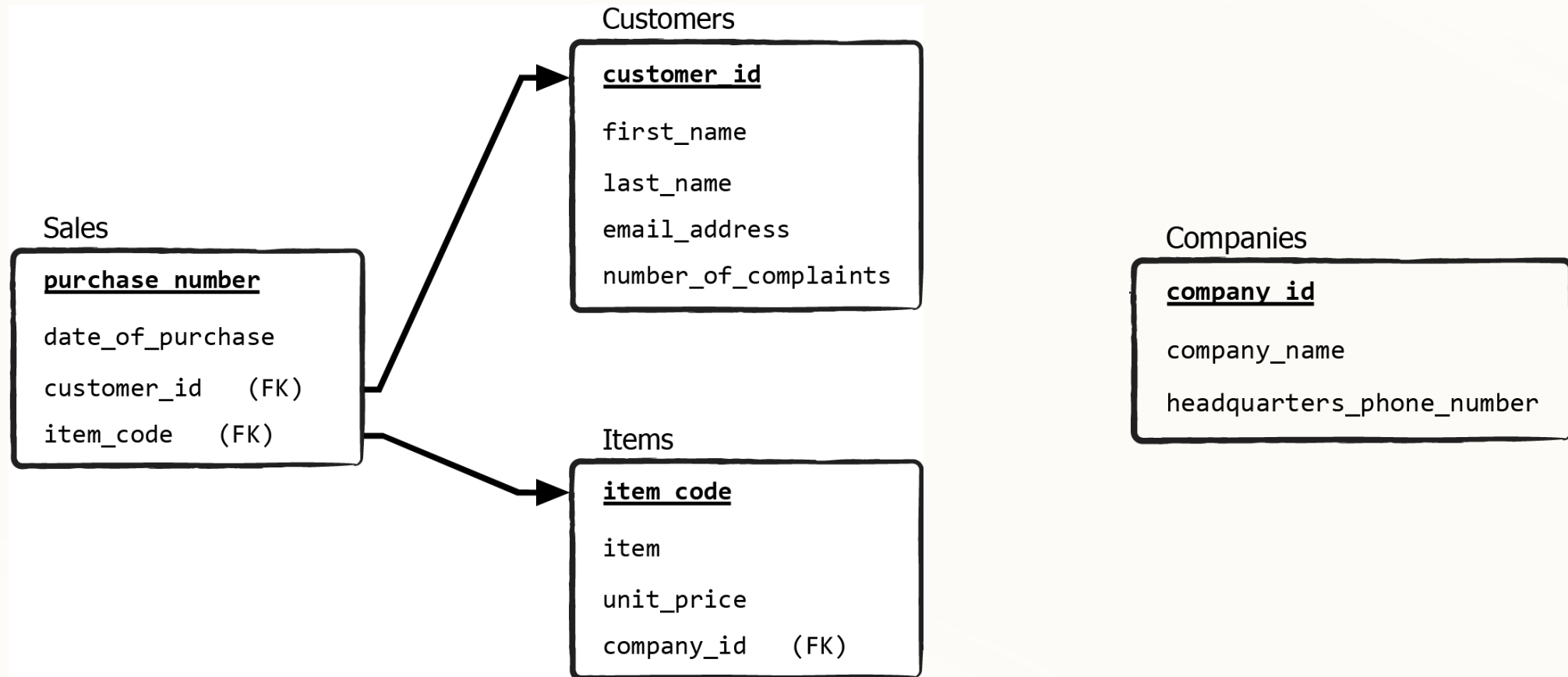
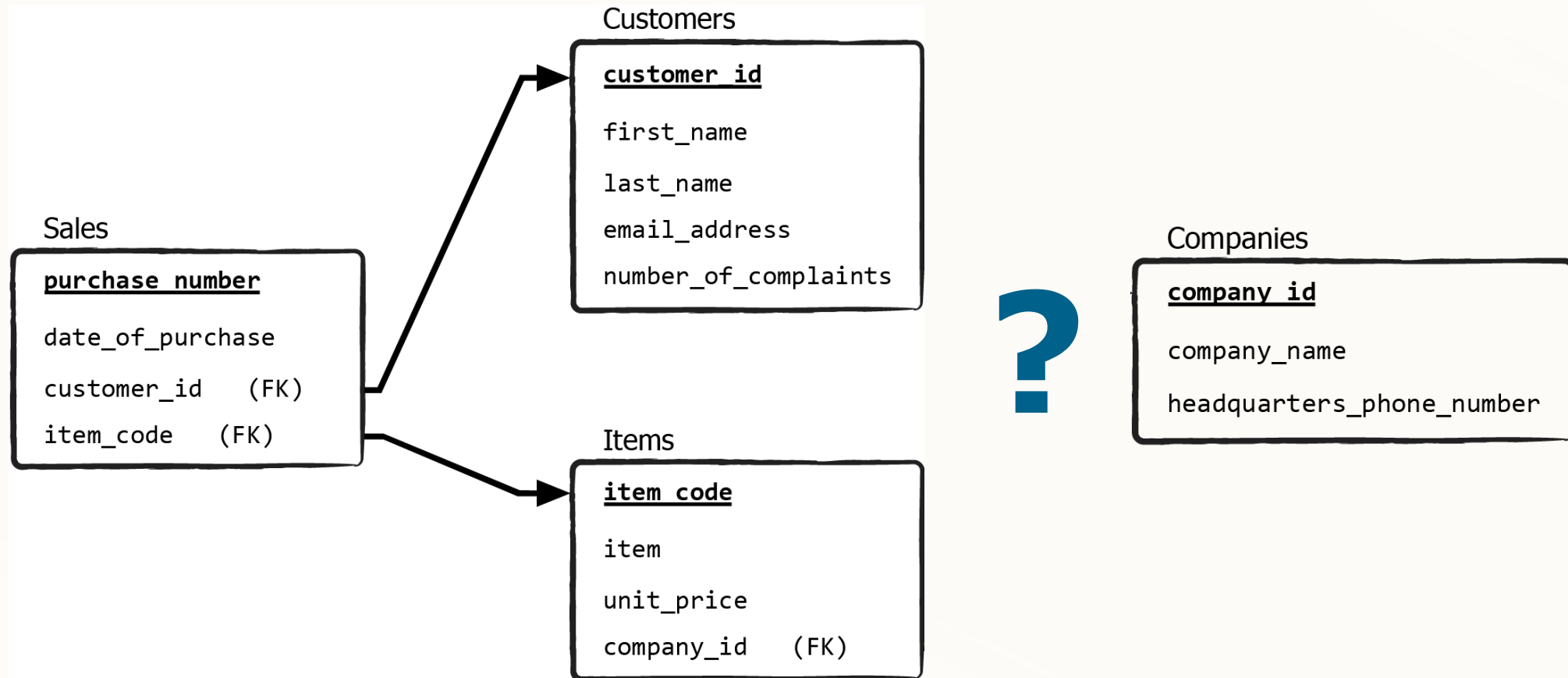


Relational Schemas: Unique Key & Null Values

Relational Schemas: Unique Key & Null Values



Relational Schemas: Unique Key & Null Values



Relational Schemas: Unique Key & Null Values

Companies		
company_id	headquarters_phone_number	company
1	+1 (202) 555-0196	Company A
2	+1 (202) 555-0152	Company B
3	+1 (229) 853-9913	Company C
4	+1 (618) 369-7392	Company D

Relational Schemas: Unique Key & Null Values

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You can have two or more companies with the same name

Relational Schemas: Unique Key & Null Values

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You *cannot* have two US numbers that are completely identical

Relational Schemas: Unique Key & Null Values

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Relational Schemas: Unique Key & Null Values

unique key

used whenever you would like to specify that you don't want to see duplicate data in a given field

Relational Schemas: Unique Key & Null Values

	primary key	unique key
NULL VALUES	no	yes

Relational Schemas: Unique Key & Null Values

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ERROR

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Relational Schemas: Unique Key & Null Values

	primary key	unique key
NULL VALUES	no	yes
NUMBER OF KEYS	1	0, 1, 2...

Relational Schemas: Unique Key & Null Values

	primary key	unique key
NULL VALUES	no	yes
NUMBER OF KEYS	1	0, 1, 2...
APPLICATION TO MULTIPLE COLUMNS	yes	yes

Relational Schemas: Unique Key & Null Values

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Relational Schemas: Unique Key & Null Values

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