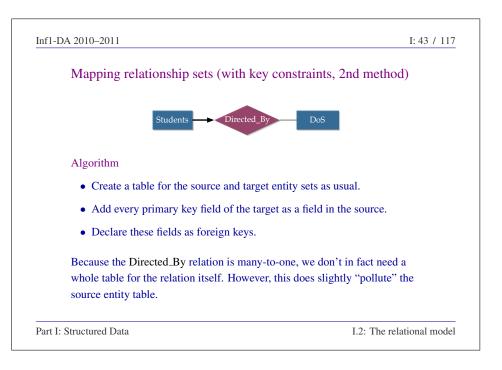
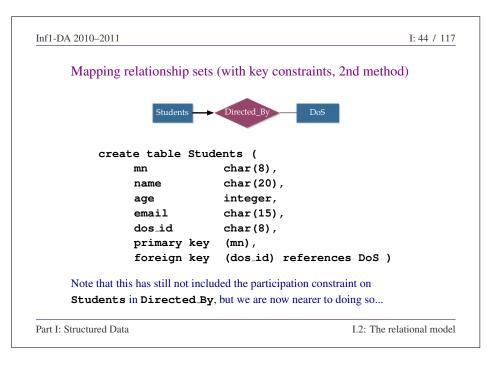


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Mapping relationship set	ts (with key constraints)
Students	Directed_By DoS
create table Dire mn	cted_By (char(8),
staff_id	char(8),
primary key	(mn),
foreign key	(mn) references Students,
foreign key	(staff_id) references DoS)
Note that this has captured th	e key constraint, but not the participation
constraint. That requires an a	Iternative approach, and a further kind of
declaration.	
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Null values	
In SQL, a field can have the special value null	
A null value means that a field is either unknown/missin undefined/makes no sense here.	ng/unavailable, or
Some implementations do not allow the null value to appe fields.	ear in primary key
They may allow nulls to appear in <i>foreign key</i> fields.	
Null values can be disallowed from specific fields with a r declaration.	not null
In certain circumstances, by disallowing null , we can en <i>participation constraint</i> .	aforce a
Part I: Structured Data	I.2: The relational mode

