

Homework 1

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B

1. (1). More efficient data access than file system.
(2). Data integrity and security is better than using file system.
(3). Using DBMS can help us reduce application development time.

2. Requirement analysis

Conceptual database design

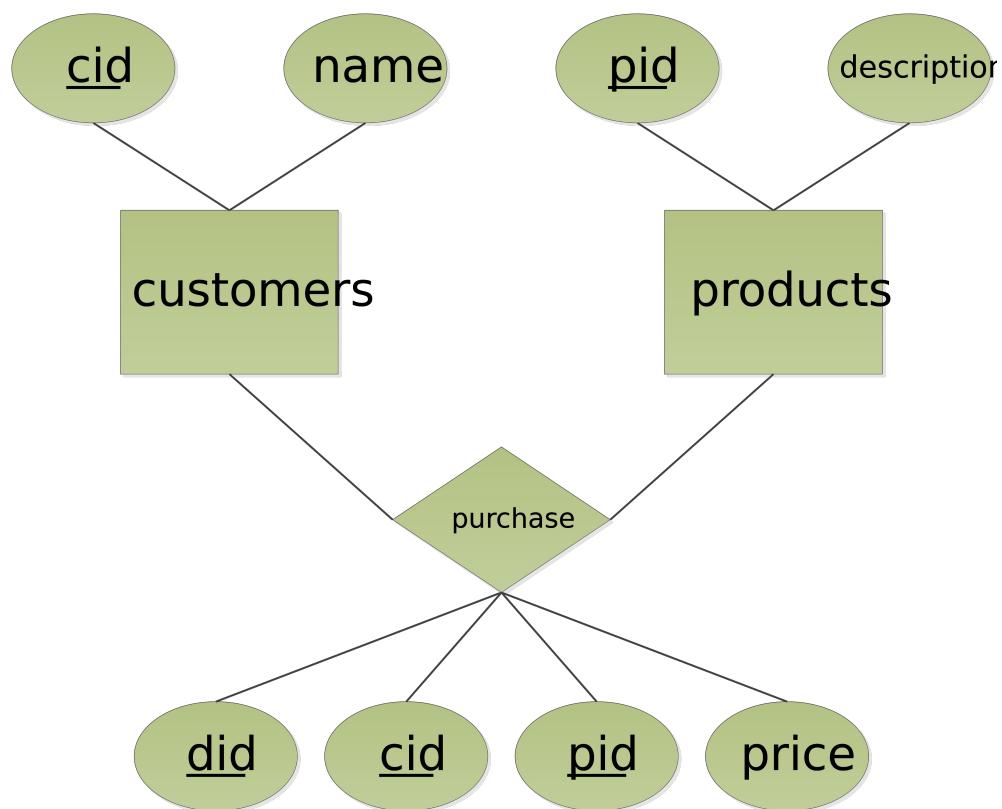
Logical database design

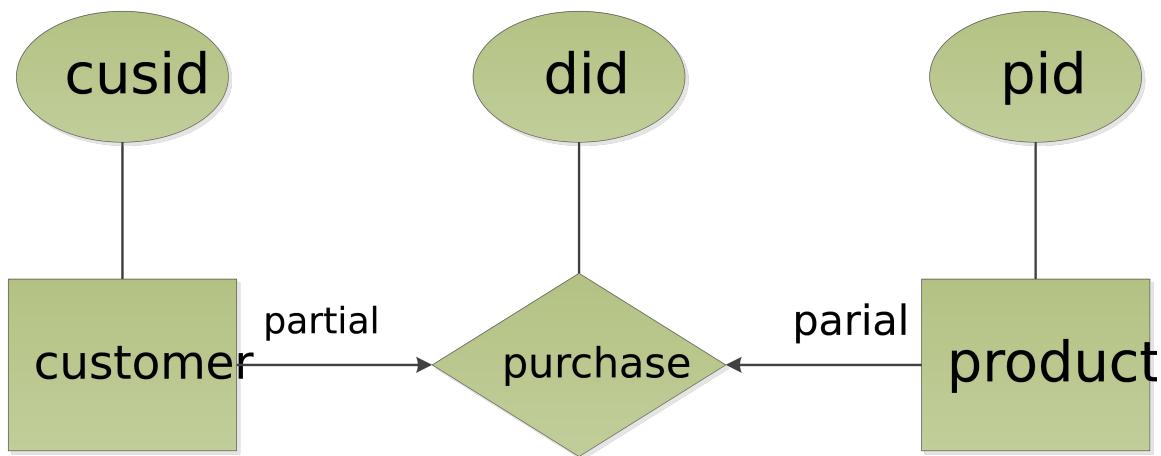
Scheme refinement

Physical database design

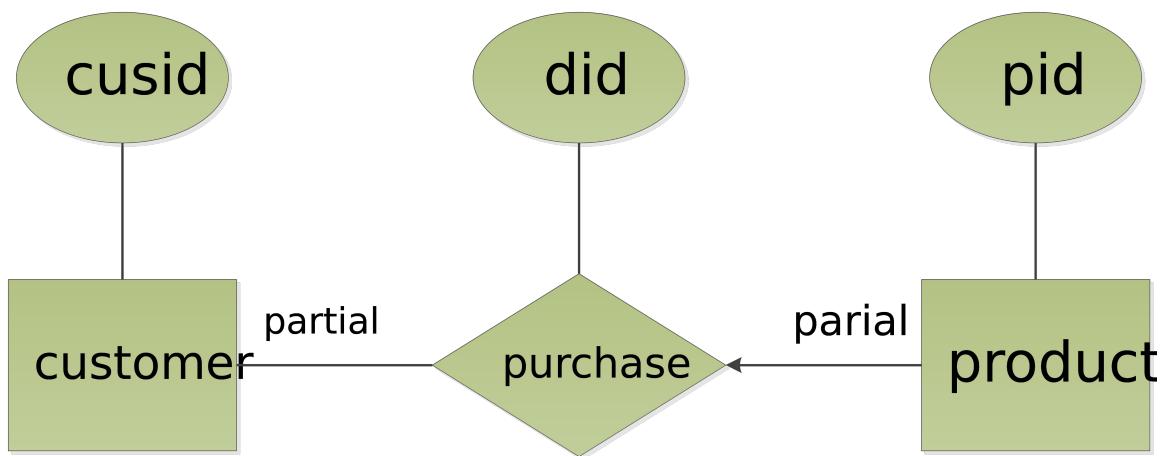
Application and security design

C

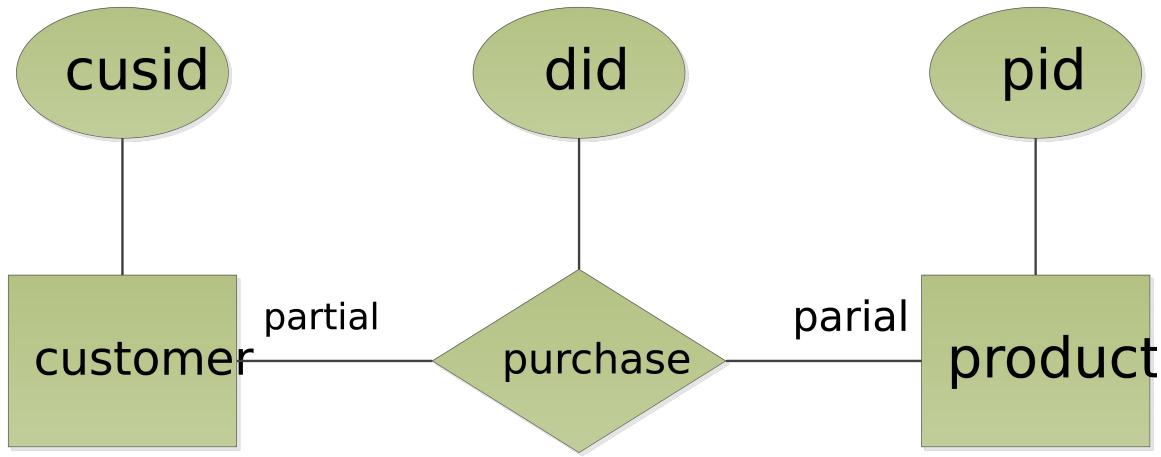




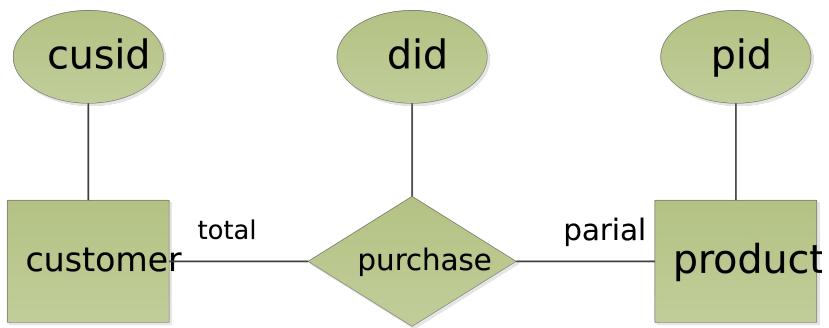
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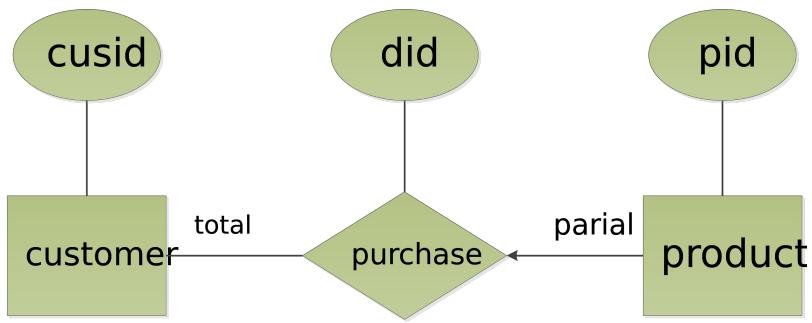
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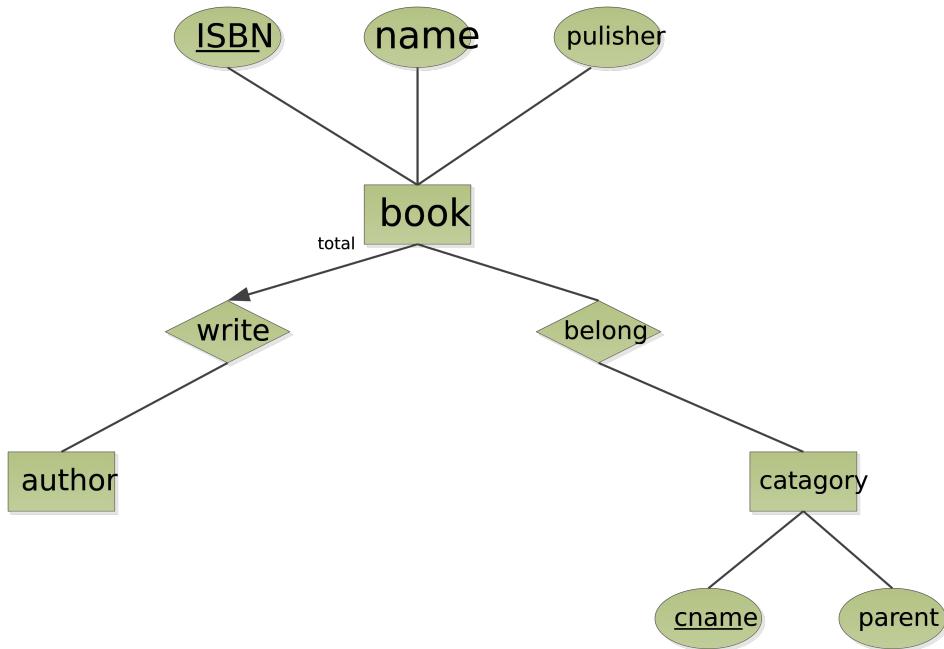
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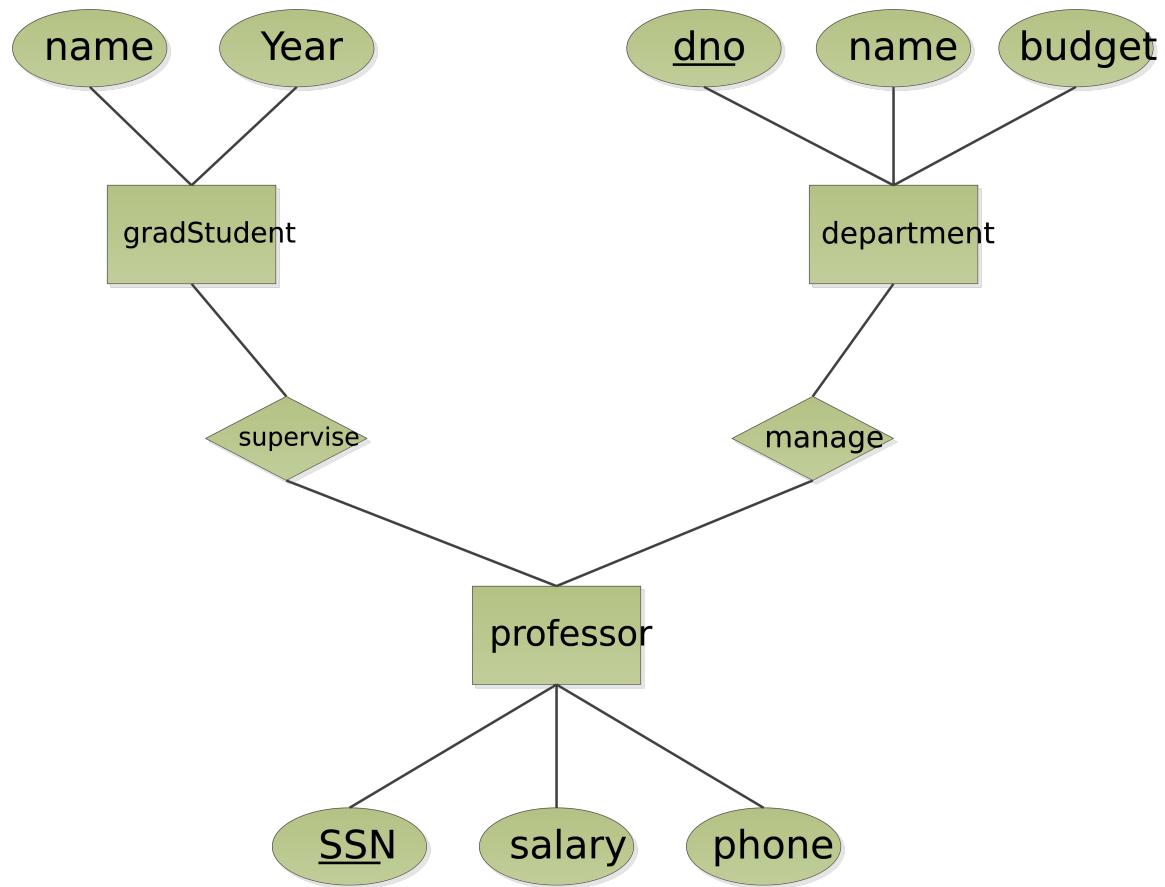
D



2.



3.



4.

