Answers for chapter 02

Teaching materials for SQL FUNDAMENTALS, third edition

Section 2-4, page 41

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select description as food\_item,

price as cost

from l\_foods;

Section 2-5, page 44

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select \*

from l\_foods;

number of columns = 6

number of rows = 10

names of columns = supplier\_id

product\_code

menu\_item

description

price

price\_increase

Section 2-6, page 48

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select distinct supplier\_id

from l\_foods;

Section 2-7, page 50

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select distinct a,

b

from sec0207;

Section 2-9, page 56

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select first\_name,

last\_name

from l\_employees

where first\_name = 'NANCY';

Section 2-10, page 58

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select first\_name,

last\_name

from l\_employees

where employee\_id >= 205;

Section 2-11, page 60

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select first\_name,

last\_name

from l\_employees

where not (employee\_id = 205);

select first\_name,

last\_name

from l\_employees

where employee\_id <> 205;

select first\_name,

last\_name

from l\_employees

where not employee\_id = 205;

Section 2-12, page 63

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select first\_name,

last\_name,

dept\_code

from l\_employees

where dept\_code in ('SAL', 'SHP', 'ACT');

Section 2-13, page 65

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select employee\_id,

first\_name,

last\_name

from l\_employees

where employee\_id between 201 and 205;

Section 2-14, page 68

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Oracle:

select employee\_id,

first\_name,

last\_name

from l\_employees

where employee\_id like '%1%';

Access:

select employee\_id,

first\_name,

last\_name

from l\_employees

where employee\_id like '\*1\*';

Note to the teacher:

Even though employee\_id is actually a numeric field,

LIKE handles it as if it is a character field.

In this example, the field is numeric but the pattern is treated as

a pattern for a character field.

Section 2-15, page 71

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select \*

from l\_employees

where manager\_id is null;

Section 2-17, page 74

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select department\_name as dept

from l\_departments

order by department\_name;

select department\_name as dept

from l\_departments

order by 1;

Section 2-18, page 76

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select \*

from sec0218

order by a, b;

select \*

from sec0218

order by b, a;

Section 2-19, page 78

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select \*

from sec0219

order by a,

b desc,

c desc;