# Segunda etapa

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Chapter 4

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rem [Rischert, 2004,213]

SELECT last\_name, registration\_date

FROM student

WHERE student\_id IN (123, 161, 190);

rem [Rischert, 2004,233]

SELECT course\_no, section\_id,

TO\_CHAR(start\_date\_time, 'DD-MON-YYYY HH24:MI')

FROM section;

rem [Rischert, 2004,233]

SELECT course\_no, section\_id,

TO\_CHAR(start\_date\_time, 'DD-MON-YYYY HH24:MI')

FROM section;

rem [Rischert, 2004,233]

WHERE start\_date\_time >= '04-MAY-2003'

AND start\_date\_time < '05-MAY-2003';

rem [Rischert, 2004,233]

SELECT course\_no, section\_id,

TO\_CHAR(start\_date\_time, 'DD-MON-YYYY HH24:MI')

FROM section

WHERE TRUNC(start\_date\_time) = TO\_DATE('04-MAY-2003', 'DD-MON-YYYY');

rem [Rischert, 2004,233]

SELECT course\_no, section\_id,

TO\_CHAR(start\_date\_time, 'DD-MON-YYYY HH24:MI')

FROM section

WHERE TRUNC(start\_date\_time) = DATE '2003-05-04';

rem [Rischert, 2004,233]

SELECT course\_no, section\_id,

TO\_CHAR(start\_date\_time, 'DD-MON-YYYY HH24:MI') texto3

FROM section

WHERE TRUNC(start\_date\_time) = DATE '2003-05-04';

rem [Rischert, 2004,233]

SELECT course\_no, section\_id, TRUNC (start\_date\_time),

TO\_CHAR(start\_date\_time, 'DD-MON-YYYY HH24:MI') texto3

FROM section

WHERE TRUNC(start\_date\_time) = DATE '2003-05-04';

rem [Rischert, 2004,233]

SELECT course\_no, section\_id,

to\_char (TRUNC (start\_date\_time), 'DD-MON-YYYY HH24:MI') texto4\_trunc,

TO\_CHAR(start\_date\_time, 'DD-MON-YYYY HH24:MI') texto3

FROM section

WHERE TRUNC(start\_date\_time) = DATE '2003-05-04';

rem [Rischert, 2004,233]

SELECT course\_no, section\_id,

TO\_CHAR(start\_date\_time, 'DD-MON-YYYY HH24:MI')

FROM section

WHERE start\_date\_time >= DATE '2003-05-04 00:00:00'

AND start\_date\_time < DATE '2003-05-05 00:00:00';

rem [Rischert, 2004,236]

SELECT course\_no, section\_id,

TO\_CHAR(start\_date\_time, 'DY DD-MON-YYYY')

FROM section

WHERE TO\_CHAR(start\_date\_time, 'DY') = 'TUE';

rem [Rischert, 2004,237]

SELECT course\_no, section\_id,

TO\_CHAR(start\_date\_time, 'Day DD-Mon-YYYY')

FROM section

WHERE TO\_CHAR(start\_date\_time, 'fmDay') = 'Tuesday';

rem [Rischert, 2004,237]

SELECT section\_id,

TO\_CHAR(start\_date\_time, 'DD-MON-YYYY HH24:MI:SS')

FROM section

WHERE TO\_CHAR(start\_date\_time, 'DD-MON-YYYY HH24:MI:SS')

>= '01-JUL-2003 00:00:00'

AND TO\_CHAR(start\_date\_time, 'DD-MON-YYYY HH24:MI:SS')

<= '31-JUL-2003 23:59:59';

rem [Rischert, 2004,248]

SELECT LAST\_DAY(TO\_DATE('13-FEB-1964','DD-MON-YYYY')) lastday,

LAST\_DAY(TO\_DATE('13-FEB-1964','DD-MON-YYYY'))

- TO\_DATE('13-FEB-1964','DD-MON-YYYY') days

FROM dual;

rem [Rischert, 2004,248]

SELECT MONTHS\_BETWEEN(TO\_DATE('17-AUG-2003','DD-MON-YYYY'),

TO\_DATE('29-SEP-1999','DD-MON-YYYY')) months

FROM dual;

rem [Rischert, 2004,248]

SELECT TO\_CHAR(SYSDATE, 'DD-MON-YYYY HH24:MI:SS') "Current",

TO\_CHAR(SYSDATE+3, 'DD-MON-YYYY HH24:MI:SS') "Answer"

FROM dual;

rem [Rischert, 2004,265]

SELECT col\_date, col\_timestamp, col\_timestamp\_w\_tz

FROM date\_example;

rem [Rischert, 2004,265]

SELECT col\_timestamp

FROM date\_example

WHERE col\_timestamp = '24-MAR-02 04.25.32.000000 PM';

rem [Rischert, 2004,271]

SELECT TZ\_OFFSET('Europe/London') "London",

TZ\_OFFSET('America/New\_York') "NY",

TZ\_OFFSET('America/Chicago') "Chicago",

TZ\_OFFSET('America/Denver') "Denver",

TZ\_OFFSET('America/Los\_Angeles') "LA"

FROM dual;

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Chapter 6

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rem [Rischert, 2004,330]

SELECT c.course\_no, s.section\_no, c.description,

s.location, s.instructor\_id

FROM course c, section s

WHERE c.course\_no = s.course\_no;

rem [Rischert, 2004,331]

SELECT course\_no, s.section\_no, c.description,

s.location, s.instructor\_id

FROM course c JOIN section s

USING (course\_no);

rem [Rischert, 2004,334]

SELECT COUNT(\*)

FROM section, instructor;

rem [Rischert, 2004,334]

SELECT s.instructor\_id s\_instructor\_id,

i.instructor\_id i\_instructor\_id

FROM section s, instructor i;

rem [Rischert, 2004,336]

SELECT c.course\_no, c.description, s.section\_no

FROM course c, section s

WHERE c.course\_no = s.course\_no

AND c.prerequisite IS NULL

ORDER BY c.course\_no, s.section\_no;

rem [Rischert, 2004,336]

SELECT s.last\_name, s.zip, z.state, z.city

FROM student s, zipcode z

WHERE s.zip = z.zip

ORDER BY s.zip;

rem [Rischert, 2004,339]

SELECT c.course\_no, c.description, s.section\_no

FROM course c, section s

WHERE c.course\_no = s.course\_no

AND c.prerequisite IS NULL

ORDER BY c.course\_no, s.section\_no;

rem [Rischert, 2004,340]

SELECT e.student\_id, s.course\_no,

TO\_CHAR(e.enroll\_date,'MM/DD/YYYY HH:MI PM'),

e.section\_id

FROM enrollment e JOIN section s

ON (e.section\_id = s.section\_id)

WHERE s.course\_no = 20

AND e.enroll\_date >= TO\_DATE('01/30/2003','MM/DD/YYYY')

AND e.enroll\_date < TO\_DATE('01/31/2003','MM/DD/YYYY');

rem [Rischert, 2004,341]

SELECT s.student\_id, i.instructor\_id,

s.zip, i.zip

FROM student s, instructor i

WHERE s.zip = i.zip

ORDER BY s.student\_id, i.instructor\_id;

rem [Rischert, 2004,354]

SELECT c.course\_no, s.section\_no, e.student\_id

FROM course c, section s, instructor i, enrollment e

WHERE c.prerequisite IS NULL

AND c.course\_no = s.course\_no

AND s.instructor\_id = i.instructor\_id

AND i.zip = '10025'

AND s.section\_id = e.section\_id;

rem [Rischert, 2004,356]

SELECT i.first\_name || ' ' ||i.last\_name name,

i.street\_address, z.city || ', ' || z.state

|| ' ' || i.zip "City State Zip",

TO\_CHAR(s.start\_date\_time, 'MM/DD/YY') start\_dt,

section\_id sect

FROM instructor i, section s, zipcode z

WHERE i.instructor\_id = s.instructor\_id

AND i.zip = z.zip

AND s.start\_date\_time >=

TO\_DATE('01-JUN-2003','DD-MON-YYYY')

AND s.start\_date\_time <

TO\_DATE('01-JUL-2003','DD-MON-YYYY');