**데이터 쿼리문(ANSI-SQL)**

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| 요구사항번호 | B-01 | 작성일 | 2022-05-18 |
| 요구사항명 | 관리자 계정 | 작성자 | 김성태 |
| DML | | | |
| 계정으로 로그인 후 관리자 기본정보 간단하게 출력  select  admin.seq,  admin.name as "이름",  admin.ssn as "주민번호",  admin.tel as "연락처"  from admin  where ssn = 1068450; --로그인 한 관리자의 주민번호 뒷자리(패스워드) | | | |

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| 요구사항번호 | B-02 | 작성일 | 2022-05-18 |
| 요구사항명 | 기초정보 관리기능 | 작성자 | 김성태 |
| DML | | | |
| --과정 명 관리  select \* from curriculum;  insert into curriculum values (21, '이클립스 완전정복');  update curriculum set name = '오라클 완전정복' where seq = 21;  delete from curriculum where seq = 21;  --과목 명 관리  select \* from subject;  insert into subject values (31, 'HTML');  update subject set subject\_name = CSS where seq = 31;  delete from subject where seq = 31;  --강의실 명 관리  select \* from lectureroom;  insert into lectureroom values (7, '7강의실', 25);  update lectureroom set room\_name = '상담실' where seq = 7;  delete from lectureroom where seq = 7;  --교재 명 관리  select \* from book;  insert into book values (41, 'HTML5 웹 프로그래밍 입문', '윤인성', '한빛아카데미', '2019-07-20');  update book set publisher = '정문출판' where seq = 41;  delete from book where seq = 41; | | | |

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| 요구사항번호 | B-03 | 작성일 | 2022-05-18 |
| 요구사항명 | 교사계정 관리기능 | 작성자 | 김성태 |
| DML | | | |
| --교사정보 등록  insert into teacher values (11, '홍길동', 1010101, '010-1111-1111');  insert into teaching\_subject values (11, 1);  --교사정보 수정  update teacher set name = '김세종' where name = '홍길동';  --교사정보 삭제  delete from teaching\_subject where teacher\_seq = 11;  delete from teacher where name = '김세종';  --교사정보 조회  select  t.name as "이름",  t.ssn as "주민번호",  t.tel as "연락처",  s.subject\_name as "강의가능 과목"  from teacher t  inner join teaching\_subject ts  on t.seq = ts.teacher\_seq  inner join subject s  on ts.subject\_seq = s.seq  order by t.name asc;  --교사의 강의과목에 대한 정보 조회  select  t.name as "이름",  ts.subject\_seq as "과목번호",  s.subject\_name as "과목명",  os.begin\_date as "과목 시작",  os.end\_date as "과목 종료",  c.name as "과정명",  oc.begin\_date as "과정 시작",  oc.end\_date as "과정 종료",  b.subject as "교재명",  l.room\_name as "강의실",    case  when oc.begin\_date > sysdate then '강의 예정'  when oc.end\_date < sysdate then '강의 종료'  else '강의 중'  end as "진행 상태"  from teacher t  inner join teaching\_subject ts  on t.seq = ts.teacher\_seq  inner join subject s  on ts.subject\_seq = s.seq  inner join open\_subject os  on t.seq = os.teacher\_seq  inner join open\_curs oc  on os.open\_curs\_seq = oc.seq  inner join curriculum c  on oc.curs\_seq = c.seq  inner join subject\_book sb  on s.seq = sb.subject\_seq  inner join book b  on sb.book\_seq = b.seq  inner join lectureroom l  on oc.room\_seq = l.seq  where t.name = '풍종진'; | | | |

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| 요구사항번호 | D-05 | 작성일 | 2022-05-18 |
| 요구사항명 | 과제 조회 및 제출 | 작성자 | 김성태 |
| DML | | | |
| --과목 별 과제 확인  select  c.name as "과정 명",  s.subject\_name as "과목 명",  t.task\_description as "과제설명",  t.summit\_limit as "제출기한"  from task\_list t  inner join open\_curs oc  on t.open\_curs\_seq = oc.seq  inner join curriculum c  on oc.curs\_seq = c.seq  inner join open\_subject os  on t.open\_subject\_seq = os.seq  inner join subject s  on os.subject\_seq = s.seq;  --자신이 제출한 과제 목록 조회  select  s.seq,  t.task\_description as “과제설명”,  m.name as “제출자”,  s.summit\_date as “제출날짜”,  t.summit\_limit as “제출기한”    from summit s  inner join task\_list t  on s.task\_seq = t.seq  inner join student stu  on s.student\_seq = stu.seq  inner join member m  on stu.member\_seq = m.seq  where m.ssn = <2108289>; -- 로그인 한 교육생의 주민번호 뒷자리(패스워드) | | | |