**데이터 쿼리문(ANSI-SQL)**

| 요구사항번호 | C07 | 작성일 | 2022-05-17 |
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| 요구사항명 | 과제 등록 및 제출 현황 조회 | 작성자 | 주혜원 |
| DML | | | |
| --과제조회  select  st.seq as 교육생번호,  m.name as 교육생이름,  s.seq as 과제제출번호,  s.task\_seq as 과제번호,  s.summit\_date as 제출날짜,  t.open\_curs\_seq as 과정,  t.open\_subject\_seq 과목,  t.task\_description as "과제설명"  from task\_list t  inner join summit s  on t.seq = s.task\_seq  inner join student st  on st.seq = s.student\_seq  inner join member m  on m.seq = st.member\_seq  order by st.seq;  --과제 등록 ->프로시저 →완료  insert into task\_list(seq,open\_curs\_seq,open\_subject\_seq,task\_description,summit limit) values ((select max(seq) + 1 from task\_list),12,<과목번호>, <추가과제>,<제출기한>); | | | |

| 요구사항번호 | D01 | 작성일 | 2022-05-17 |
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| 요구사항명 | 교육생 계정 | 작성자 | 주혜원 |
| DML | | | |
| 계정으로 로그인 후교육생 기본정보 간단하게 출력  s.seq as "교육생번호",  m.name as "이름",  m.ssn as "주민등록번호",  c.name as"과정이름",  s.regdate as "등록일",  l.room\_name as "강의실명"  from student s  inner join member m  on m.seq = s.member\_seq  inner join open\_curs o  on o.seq = s.open\_curs\_seq  inner join curriculum c  on c.seq = o.curs\_seq  inner join lectureroom l  on l.seq = o.room\_seq; | | | |

| 요구사항 명 | D-02 | 작성일 | 2022-05-17 |
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| System | 성적 조회 | 작성자 | 주혜원 |
| Query | | | |
| --제목 출력 ->포로시저O 완료  --교육생 계정으로 로그인 후 본인의 개인정보와 본인이 수강한 과정명, 과정기간(시작 년월일, 끝 년월일), 강의실  select  s.seq as "교육생번호",  m.name as "이름",  m.tel as "전화번호",  c.name as"과정이름",  o.current\_term as "과정기간",  o.begin\_date as "과정시작일",  o.end\_date as "과정종료일",  l.room\_name as "강의실"  from student s  inner join member m  on m.seq = s.member\_seq  inner join open\_curs o  on o.seq = s.open\_curs\_seq  inner join curriculum c  on c.seq = o.curs\_seq  inner join lectureroom l  on l.seq = o.room\_seq  where m.ssn = <4256385>;  --학생번호,과목번호, 과목명, 과목기간, 교재명, 교사명, 과목별 배점 정보(출결,필기,실기 배점), 과목별 성적정보(출결,필기,실기 점수), 과목별 시험 날짜  select -> 프로시저 ㅇ 완료  s.seq "학생 번호",  os.subject\_seq as "과목번호",  m.ssn as”주민번호”,  sb.subject\_name as "과목이름",  os.end\_date - os.begin\_date as "과목기간",  b.subject as "교재이름",  t.name as "교사명",  p.attend\_point as "출석배점",  p.written\_point as "필기배점",  p.skill\_point as "실기배점",  (select written\_score from subject\_score where student\_seq = s.seq and open\_subject\_seq = os.seq) as "필기점수",  (select skill\_score from subject\_score where student\_seq = s.seq and open\_subject\_seq = os.seq) as "실기점수",  (select attendance\_score from subject\_score where student\_seq = s.seq and open\_subject\_seq = os.seq) as "출결점수",  st.skill\_date as "실기시험날짜"  from student s  inner join open\_curs o  on o.seq = s.open\_curs\_seq  inner join open\_subject os  on o.seq = os.open\_curs\_seq  inner join subject sb  on sb.seq = os.subject\_seq  inner join subject\_book sbb  on sb.seq= sbb.book\_seq  inner join book b  on b.seq= sbb.book\_seq  inner join teacher t  on t.seq = os.teacher\_seq  left outer join point p  on os.seq = p.open\_subject\_seq  inner join skill\_test st  on os.seq = st.open\_subject\_seq  inner join member m  on m.seq = s.member\_seq  where m.ssn =<2660833>  order by s.seq;  --과목 컬럼은 따로 빼서 만듦(너무 커져서)  --필기시험 ->프로시저 O 완료  select  wt.open\_subject\_seq as "과목번호",  s.subject\_name as "과목이름",  os.end\_date - os.begin\_date as "과목기간",  wt.seq as "필기시험번호",  wt.written\_name as "필기시험 이름",  q.written\_test\_question as "필기시험문제"  from written\_test wt  inner join written\_test\_question q  on wt.seq = q.written\_test\_seq  inner join open\_subject os  on os.seq = wt.open\_subject\_seq  inner join subject s  on s.seq = os.subject\_seq  where wt.open\_subject\_seq= <51>; --보고싶은 과목 번호 입력  --실기시험 ->프로시저 ->완료  select  st.open\_subject\_seq as "과목번호",  s.subject\_name as "과목이름",  os.end\_date - os.begin\_date as "과목기간",  st.seq as "실기시험번호",  st.skill\_name as "실기시험 이름",  q.skill\_test\_question as "실기시험문제"  from skill\_test st  inner join skill\_test\_question q  on st.seq = q.skill\_test\_seq  inner join open\_subject os  on os.seq = st.open\_subject\_seq  inner join subject s  on s.seq = os.subject\_seq  where st.open\_subject\_seq= <51>; --보고싶은 과목 번호 입력 | | | |

| 요구사항 명 | D-03 | 작성일 | 2022-05-17 |
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| System | 출결 관리 및 출결 조회 | 작성자 | 주혜원 |
| Query | | | |
| --출결조회하기 ->프로시저  select  "학생번호",  count(decode("출석", '출석', 1)) as "출석일수",  count(decode("지각조퇴", '출석..', 1)) as "정상일수",  count(decode("지각조퇴", '출석지각.', 1)) as "지각일수",  count(decode("지각조퇴", '출석.조퇴', 1)) as "조퇴일수",  count(decode("지각조퇴", '출석지각조퇴', 1)) as "지각 및 조퇴일수",  count(decode("지각조퇴", '외출', 1)) as "외출일수",  count(decode("지각조퇴", '결석', 1)) as "결석일수",  count(decode("출석", '병가', 1)) as "병가일수",  count(decode("출석", '기타', 1)) as "기타일수"  from (select i.\*, 출석||지각||조퇴 as "지각조퇴" from attendance\_info i where <3> in (select seq from student where open\_curs\_seq = <11>) and "날짜" between <'2022-03-03'> and <'2022-05-05'>)  group by "학생번호"; | | | |

| 요구사항 명 | D-04 | 작성일 | 2022-05-17 |
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| System | 상담일지조회 | 작성자 | 주혜원 |
| Query | | | |
| select -> 프로시저 →완료  m.name as 이름,  c.counsel\_date as 상담날짜,  t.counsel\_topic as 상담주제,  t.name as 교사명  from counsel c  inner join counsel\_topic t  on t.seq = c.counsel\_topic\_seq  inner join student s  on s.seq = c.student\_seq  inner join member m  on m.seq = s.member\_seq  inner join teacher t  on t.seq = c.teacher\_seq  where m.ssn = <2660833>; | | | |