Taking Query to the Next Level - Sample Queries

Query 1:

![Query screenshot](image-url)
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Query 1 SQL:

```sql
SELECT A.EMPLID, B.PHONE, TO_CHAR(C.EFFDT,'YYYY-MM-DD'), C.ADDRESS1, C.ADDRESS2, C.CITY, C.STATE, C.POSTAL, UPPER(C.ADDRESS1 || ' ' || C.ADDRESS2), UPPER(C.CITY), LENGTH(C.POSTAL), SUBSTR(C.POSTAL,1,5), SYSDATE, FLOOR((MONTHS_BETWEEN(SYSDATE, TO_CHAR(C.EFFDT,'YYYY-MM-DD')))/12), DECODE(C.STATE,'CA','John Doe','CO','Susan Smith','FL','Ashley Read','UNKNOWN'), CASE WHEN C.STATE IN ('CA','WA','OR') THEN 'PACIFIC' WHEN C.STATE IN ('CO','NV','UT') THEN 'MOUNTAIN' WHEN C.STATE IN ('FL','GA','MS') THEN 'SOUTHEAST' ELSE 'UNKNOWN' END
WHERE (( A.EFFDT = (SELECT MAX(A_ED.EFFDT) FROM PS_ACAD_PROG A_ED WHERE A.EMPLID = A_ED.EMPLID AND A.ACAD_CAREER = A_ED.ACAD_CAREER AND A.STDNT_CAR_NBR = A_ED.STDNT_CAR_NBR AND A_ED.EFFDT <= SYSDATE) )
AND A.INSTITUTION = 'PSUNV'
```
AND A.ACAD_PROG = 'LAU'
AND A.PROG_STATUS = 'AC'
AND A.ADMIT_TERM = '0330'
AND A.EMPLID = B.EMPLID (+)
AND B.PHONE_TYPE (+) = 'HOME'
AND A.EMPLID = C.EMPLID (+)
AND ( C.EFFDT =
    (SELECT MAX(C_ED.EFFDT) FROM PS_ADDRESSES C_ED
     WHERE C.EMPLID = C_ED.EMPLID
     AND C.ADDRESS_TYPE = C_ED.ADDRESS_TYPE
     AND C_ED.EFFDT <= SYSDATE)
    OR C.EFFDT IS NULL)
AND C.ADDRESS_TYPE (+) = 'HOME' ) )
ORDER BY 7
Query 2:

**Edit Prompt Properties**

- **Field Name:** SUBJECT
- **Type:** Character
- **Format:** Upper
- **Length:** 8
- **Decimals:**
- **Edit Type:** No Table Edit

- **Heading Type:** RFT Short
- **Heading Text:** Subject
- **Unique Prompt Name:** BIND2

**Prompt Table:** SUBJECT_TBL
Query SQL:

SELECT A.STRM, A.SUBJECT, A.CATALOG_NBR, A.CLASS_SECTION, AVG(A.GRD_PTS_PER_UNIT)
FROM PS_CLASS_TBL_SE_VW A
WHERE (A.ACAD_CAREER = 'UGRD'
    AND A.INSTITUTION = 'PSUNV'
    AND A.STRM = '0650'
    AND A.CRSE_GRADE_OFF <> ' ')
    AND A.INSTITUTION = :1
    AND A.SUBJECT = DECODE(:2,' ',A.SUBJECT, :2)
GROUP BY A.STRM, A.SUBJECT, A.CATALOG_NBR, A.CLASS_SECTION
ORDER BY 2, 3, 4