LG전자

법인이동계획(법인전체).유첨

프로시져 설계서

**STEP**

**문서번호**

**작성자**

**작성일**

**TASK**

**STAGE**

이상훈C

2016.02.24

프로시져 설계서

ED\_진화적 전달

문서 이력

검토

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| 번호 | 검토 일자 | 개정 | 검토자 | 서명 |
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개정 기록

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| 번호 | 변경 일자 | 버전 | 변경 내용 | 작성자 | 승인자 |
| 1 | 2016-02-24 | V.1.0 | Initial Release | 이상훈C |  |
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# 개요

## Definitions

사용자가 원하는 데이터를 추출하기 위하여 지정된 조건을 임의로 입력하여 조회하고 그 결과를 보고서 엑셀파일로 생성하는 작업에 대해 정의한다.

1) 법인이동계획(법인전체) 조회  
SMART 법인전체 이동계획 집계하여 Result Set으로 return함

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## 기본 흐름

1) 법인이동계획(법인전체).유첨 조회

**ORACLE에서**

**tb\_rfe\_ml\_div\_bep\_s -> npt\_rs\_mgr.tb\_rs\_excel\_upld\_data\_d 에 적재 후 ETL로 DB2로 전송**

ORACLE

**DB2에서 IPTDW.IPTDW\_RES\_N2G\_EXCEL\_UPLOAD\_DATA -> IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY 로 적재**

DB2

**ETL\_IDW. SP\_CD\_RES\_SMR\_TOT\_ML**

**프로시저로 EXCEL생성**

EXCEL

# 법인이동계획(법인전체) 조회

## Procedure개요

## 2.1.1 SP\_CD\_RES\_SMR\_TOT\_ML

|  |  |
| --- | --- |
| **프로시져 설명** | SMART 법인이동계획(법인전체) 결과를 조회함. |
| **관련 Application** |  |
| **사전 조건** | NPT DW BEP 실적 형성 |
| **상세 로직** | 1. 월 NPT DW 수익성(BEP) 실적 대상으로 법인이동계획(법인전체) 결과를 조회하여 그 결과를 프로시져를 호출한 화면에서 조회나 엑셀다운로드 등을 할 수 있도록 테이블(**IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY**)에서 조회함  2. 입력받은 기준월, 법인으로 데이터 조회 후 보고서 생성함.  3. 호출 파라메터    (1) P\_BASIS\_YYYYMM : 실적 기준월  (2) P\_SUBSDR\_CD : 법인  (3) P\_YYYYMMDD : 기준일자(일자로 입력해야함. 예:20160208)    4. 사용 쿼리  **SP\_CD\_RES\_SMR\_TOT\_ML**  -- 1.전월 Most Likely  SELECT '전월 Most Likely' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,A.APPLY\_YYYYMM AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(SELECT A.BASE\_YYYYMM AS BASE\_YYYYMM  ,MAX(A.ATTRIBUTE1\_VALUE) AS ATTRIBUTE1\_VALUE  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  GROUP BY BASE\_YYYYMM) B  ,(SELECT ATTRIBUTE1 AS SUBSDR\_CD  ,ATTRIBUTE4 AS AU\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER  WHERE CODE\_TYPE = 'SMART\_SUBSDR\_DISP') AU  WHERE A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.SUBSDR\_CD = AU.SUBSDR\_CD  AND A.AU\_CD = AU.AU\_CD  AND A.ATTRIBUTE1\_VALUE = B.ATTRIBUTE1\_VALUE  GROUP BY A.SUBSDR\_CD  ,A.APPLY\_YYYYMM  ,A.KPI\_CD  UNION ALL    -- 1-1.전월 Most Likely 3개월  SELECT '전월 Most Likely' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,'3개월' AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(SELECT BASE\_YYYYMM AS BASE\_YYYYMM  ,MAX(A.ATTRIBUTE1\_VALUE) AS ATTRIBUTE1\_VALUE  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  GROUP BY BASE\_YYYYMM) B  ,(SELECT ATTRIBUTE1 AS SUBSDR\_CD  ,ATTRIBUTE4 AS AU\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER  WHERE CODE\_TYPE = 'SMART\_SUBSDR\_DISP') AU  WHERE A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.SUBSDR\_CD = AU.SUBSDR\_CD  AND A.AU\_CD = AU.AU\_CD  AND A.ATTRIBUTE1\_VALUE = B.ATTRIBUTE1\_VALUE  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  UNION ALL  -- 1-1.전월 Most Likely 누계  SELECT A.COL\_INDEX  ,A.SUBSDR\_CD  ,'누계'  ,A.KPI\_CD  ,SUM(A.AMOUNT)  ,'0'  FROM (  SELECT '전월 Most Likely' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM >= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 YEAR, 'YYYY')||'01'  AND A.BASE\_YYYYMM <= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('AC0')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4)  UNION ALL  SELECT '전월 Most Likely' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(SELECT BASE\_YYYYMM AS BASE\_YYYYMM  ,MAX(A.ATTRIBUTE1\_VALUE) AS ATTRIBUTE1\_VALUE  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  GROUP BY BASE\_YYYYMM) B  ,(SELECT ATTRIBUTE1 AS SUBSDR\_CD  ,ATTRIBUTE4 AS AU\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER  WHERE CODE\_TYPE = 'SMART\_SUBSDR\_DISP') AU  WHERE A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.SUBSDR\_CD = AU.SUBSDR\_CD  AND A.AU\_CD = AU.AU\_CD  AND A.ATTRIBUTE1\_VALUE = B.ATTRIBUTE1\_VALUE  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4)  ) A  GROUP BY A.COL\_INDEX  ,A.SUBSDR\_CD  ,A.KPI\_CD  UNION ALL  -- 1.전월 법인전체ML  SELECT '전월 법인전체ML' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,A.APPLY\_YYYYMM AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(SELECT BASE\_YYYYMM AS BASE\_YYYYMM  ,MAX(A.ATTRIBUTE1\_VALUE) AS ATTRIBUTE1\_VALUE  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  GROUP BY BASE\_YYYYMM) B  ,(SELECT ATTRIBUTE1 AS SUBSDR\_CD  ,ATTRIBUTE4 AS AU\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER  WHERE CODE\_TYPE = 'SMART\_SUBSDR\_DISP') AU  WHERE A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.SUBSDR\_CD = AU.SUBSDR\_CD  AND A.AU\_CD = AU.AU\_CD  AND A.ATTRIBUTE1\_VALUE = B.ATTRIBUTE1\_VALUE  GROUP BY A.SUBSDR\_CD  ,A.APPLY\_YYYYMM  ,A.KPI\_CD  UNION ALL    -- 1-1.전월 법인전체ML 3개월  SELECT '전월 법인전체ML' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,'3개월' AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(SELECT BASE\_YYYYMM AS BASE\_YYYYMM  ,MAX(A.ATTRIBUTE1\_VALUE) AS ATTRIBUTE1\_VALUE  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  GROUP BY BASE\_YYYYMM) B  ,(SELECT ATTRIBUTE1 AS SUBSDR\_CD  ,ATTRIBUTE4 AS AU\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER  WHERE CODE\_TYPE = 'SMART\_SUBSDR\_DISP') AU  WHERE A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.SUBSDR\_CD = AU.SUBSDR\_CD  AND A.AU\_CD = AU.AU\_CD  AND A.ATTRIBUTE1\_VALUE = B.ATTRIBUTE1\_VALUE  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  UNION ALL  -- 1-1.전월 법인전체ML 누계  SELECT A.COL\_INDEX  ,A.SUBSDR\_CD  ,'누계'  ,A.KPI\_CD  ,SUM(A.AMOUNT)  ,'0'  FROM (  SELECT '전월 법인전체ML' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM >= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 YEAR, 'YYYY')||'01'  AND A.BASE\_YYYYMM <= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('AC0')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4)  UNION ALL  SELECT '전월 법인전체ML' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(SELECT BASE\_YYYYMM AS BASE\_YYYYMM  ,MAX(A.ATTRIBUTE1\_VALUE) AS ATTRIBUTE1\_VALUE  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  GROUP BY BASE\_YYYYMM) B  ,(SELECT ATTRIBUTE1 AS SUBSDR\_CD  ,ATTRIBUTE4 AS AU\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER  WHERE CODE\_TYPE = 'SMART\_SUBSDR\_DISP') AU  WHERE A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.SUBSDR\_CD = AU.SUBSDR\_CD  AND A.AU\_CD = AU.AU\_CD  AND A.ATTRIBUTE1\_VALUE = B.ATTRIBUTE1\_VALUE  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4)  ) A  GROUP BY A.COL\_INDEX  ,A.SUBSDR\_CD  ,A.KPI\_CD  UNION ALL  -- 1.전월 이동  SELECT '전월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,A.APPLY\_YYYYMM AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 1 MONTH, 'YYYYMM')  AND A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR2','PR3','PR4')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.APPLY\_YYYYMM  ,A.KPI\_CD  UNION ALL    -- 1-1.전월 이동 3개월  SELECT '전월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,'3개월' AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 1 MONTH, 'YYYYMM')  AND A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR2','PR3','PR4')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  UNION ALL  -- 1-1.전월 이동 누계  SELECT A.COL\_INDEX  ,A.SUBSDR\_CD  ,'누계'  ,A.KPI\_CD  ,SUM(A.AMOUNT)  ,'0'  FROM (  SELECT '전월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM >= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 YEAR, 'YYYY')||'01'  AND A.BASE\_YYYYMM <= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('AC0')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4)  UNION ALL  SELECT '전월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 1 MONTH, 'YYYYMM')  AND A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR2','PR3','PR4')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4)  ) A  GROUP BY A.COL\_INDEX  ,A.SUBSDR\_CD  ,A.KPI\_CD    UNION ALL  -- 1.전전월 이동  SELECT '전전월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,A.APPLY\_YYYYMM AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 2 MONTH, 'YYYYMM')  AND A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR2','PR3','PR4')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.APPLY\_YYYYMM  ,A.KPI\_CD  UNION ALL    -- 1-1.전전월 이동 3개월  SELECT '전전월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,'3개월' AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 2 MONTH, 'YYYYMM')  AND A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR2','PR3','PR4')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  UNION ALL  -- 1-1.전전월 이동 누계  SELECT A.COL\_INDEX  ,A.SUBSDR\_CD  ,'누계'  ,A.KPI\_CD  ,SUM(A.AMOUNT)  ,'0'  FROM (  SELECT '전전월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM >= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 YEAR, 'YYYY')||'01'  AND A.BASE\_YYYYMM <= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('AC0')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4)  UNION ALL  SELECT '전전월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 2 MONTH, 'YYYYMM')  AND A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR3','PR4')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4)  ) A  GROUP BY A.COL\_INDEX  ,A.SUBSDR\_CD  ,A.KPI\_CD    UNION ALL  -- 1.당월 이동  SELECT '당월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,A.APPLY\_YYYYMM AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.APPLY\_YYYYMM  ,A.KPI\_CD  UNION ALL    -- 1-1.당월 이동 3개월  SELECT '당월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,'3개월' AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  UNION ALL  -- 1-1.당월 이동 누계  SELECT A.COL\_INDEX  ,A.SUBSDR\_CD  ,'누계'  ,A.KPI\_CD  ,SUM(A.AMOUNT)  ,'0'  FROM (  SELECT '당월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM >= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 YEAR, 'YYYY')||'01'  AND A.BASE\_YYYYMM <= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('AC0')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4)  UNION ALL  SELECT '당월 이동' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4)  ) A  GROUP BY A.COL\_INDEX  ,A.SUBSDR\_CD  ,A.KPI\_CD  UNION ALL  -- 1.당월 법인전체  SELECT '당월 법인전체' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,A.APPLY\_YYYYMM AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.APPLY\_YYYYMM  ,A.KPI\_CD  UNION ALL    -- 1-1.당월 법인전체 3개월  SELECT '당월 법인전체' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,'3개월' AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  UNION ALL  -- 1-1.당월 법인전체 누계  SELECT A.COL\_INDEX  ,A.SUBSDR\_CD  ,'누계'  ,A.KPI\_CD  ,SUM(A.AMOUNT)  ,'0'  FROM (  SELECT '당월 법인전체' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM >= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 YEAR, 'YYYY')||'01'  AND A.BASE\_YYYYMM <= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('AC0')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.BASE\_YYYYMM,1,4)  UNION ALL  SELECT '당월 법인전체' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM = TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ,SUBSTR(A.APPLY\_YYYYMM,1,4)  ) A  GROUP BY A.COL\_INDEX  ,A.SUBSDR\_CD  ,A.KPI\_CD    UNION ALL  -- 5.전년실적  SELECT Z.COL\_INDEX  ,Z.SUBSDR\_CD  ,Z.BASE\_YYYYMM  ,Z.KPI\_CD  ,SUM(Z.AMOUNT)  ,Z.SORT\_KEY  FROM (  SELECT '전년실적' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,TO\_CHAR(to\_date(A.APPLY\_YYYYMM, 'YYYYMM') + 1 YEAR, 'YYYY')||SUBSTR(A.APPLY\_YYYYMM,5,2) AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,A.CURRM\_USD\_AMT AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 11 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 9 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  ) Z  GROUP BY Z.COL\_INDEX  ,Z.SUBSDR\_CD  ,Z.BASE\_YYYYMM  ,Z.KPI\_CD  ,Z.SORT\_KEY  UNION ALL  -- 5-1.전년실적 3개월  SELECT '전년실적' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,'3개월' AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 11 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 9 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  UNION ALL  -- 5-2.전년실적 01~현재월  SELECT '전년실적'  ,Z.SUBSDR\_CD  ,'누계'  ,Z.KPI\_CD  ,SUM(Z.AMOUNT) AS AMOUNT  ,MIN(Z.SORT\_KEY) AS SORT\_KE  FROM (  SELECT '전년실적' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM >= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 1 YEAR, 'YYYY')||'01'  AND A.BASE\_YYYYMM <= TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 1 YEAR, 'YYYY')||SUBSTR(TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM'),5,2)  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.KPI\_CD  ) Z  GROUP BY Z.SUBSDR\_CD  ,Z.KPI\_CD  UNION ALL  -- 8.직전 3개월 평균  SELECT MIN(A.COL\_INDEX) AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,A.BASE\_YYYYMM AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,AVG(A.CURRM\_USD\_AMT) AS AMOUNT  ,MIN(A.SORT\_KEY) AS SORT\_KEY  FROM (SELECT '직전 3개월 평균' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,A.APPLY\_YYYYMM AS BASE\_YYYYMM  ,A.SCENARIO\_TYPE\_CD  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS CURRM\_USD\_AMT  ,'0' AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  WHERE A.BASE\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 2 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.APPLY\_YYYYMM > TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY A.SUBSDR\_CD  ,A.APPLY\_YYYYMM  ,A.SCENARIO\_TYPE\_CD  ,A.KPI\_CD) A  GROUP BY A.SUBSDR\_CD  ,A.BASE\_YYYYMM  ,A.KPI\_CD    UNION ALL  -- 7.Most Likely  SELECT 'Most Likely '||C.SEQ AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,A.APPLY\_YYYYMM AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,C.THU AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(SELECT A.WEEK\_NO  ,A.BASE\_YYYYMM  ,A.THU  ,ROWNUMBER() OVER() AS SEQ  ,A.START\_YMD  FROM (SELECT A.ATTRIBUTE1 AS WEEK\_NO  ,A.ATTRIBUTE2 AS BASE\_YYYYMM  ,SUBSTR(A.DESCRIPTION,5,2)||'/'||SUBSTR(A.DESCRIPTION,7,2) AS THU  ,ROWNUMBER() OVER() AS SEQ  ,A.ATTRIBUTE3 AS START\_YMD  FROM IPTDW.IPTDW\_RES\_DIM\_CODES A  WHERE CODE\_TYPE = 'SMART\_WEEK'  AND TO\_CHAR(to\_date(P\_YYYYMMDD, 'YYYYMMDD') - 1 day, 'YYYYMMDD') >= ATTRIBUTE3  ) A  ,(SELECT MAX(SEQ) AS FROM\_SEQ, MAX(SEQ) - 3 AS END\_SEQ  FROM (  SELECT ATTRIBUTE1 AS WEEK\_NO  ,ATTRIBUTE2 AS BASE\_YYYYMM  ,SUBSTR(DESCRIPTION,5,2)||'/'||SUBSTR(DESCRIPTION,7,2) AS THU  ,ROWNUMBER() OVER() AS SEQ  FROM IPTDW.IPTDW\_RES\_DIM\_CODES  WHERE CODE\_TYPE = 'SMART\_WEEK'  AND TO\_CHAR(to\_date(P\_YYYYMMDD, 'YYYYMMDD') - 1 day, 'YYYYMMDD') >= ATTRIBUTE3  )  ) B  WHERE A.SEQ >= B.END\_SEQ  ) C  ,(SELECT ATTRIBUTE1 AS SUBSDR\_CD  ,ATTRIBUTE4 AS AU\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER  WHERE CODE\_TYPE = 'SMART\_SUBSDR\_DISP') AU  WHERE A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR0','PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD IN ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.SUBSDR\_CD = AU.SUBSDR\_CD  AND A.AU\_CD = AU.AU\_CD  AND A.ATTRIBUTE1\_VALUE = C.START\_YMD  GROUP BY C.SEQ  ,A.SUBSDR\_CD  ,A.APPLY\_YYYYMM  ,A.KPI\_CD  ,C.THU  UNION ALL  -- 7-1.Most Likely 3개월  SELECT 'Most Likely '||C.SEQ AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,'3개월' AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,C.THU AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(SELECT A.WEEK\_NO  ,A.BASE\_YYYYMM  ,A.THU  ,ROWNUMBER() OVER() AS SEQ  ,A.START\_YMD  FROM (SELECT A.ATTRIBUTE1 AS WEEK\_NO  ,A.ATTRIBUTE2 AS BASE\_YYYYMM  ,SUBSTR(A.DESCRIPTION,5,2)||'/'||SUBSTR(A.DESCRIPTION,7,2) AS THU  ,ROWNUMBER() OVER() AS SEQ  ,A.ATTRIBUTE3 AS START\_YMD  FROM IPTDW.IPTDW\_RES\_DIM\_CODES A  WHERE CODE\_TYPE = 'SMART\_WEEK'  AND TO\_CHAR(to\_date(P\_YYYYMMDD, 'YYYYMMDD') - 1 day, 'YYYYMMDD') >= ATTRIBUTE3  ) A  ,(SELECT MAX(SEQ) AS FROM\_SEQ, MAX(SEQ) - 3 AS END\_SEQ  FROM (  SELECT ATTRIBUTE1 AS WEEK\_NO  ,ATTRIBUTE2 AS BASE\_YYYYMM  ,SUBSTR(DESCRIPTION,5,2)||'/'||SUBSTR(DESCRIPTION,7,2) AS THU  ,ROWNUMBER() OVER() AS SEQ  FROM IPTDW.IPTDW\_RES\_DIM\_CODES  WHERE CODE\_TYPE = 'SMART\_WEEK'  AND TO\_CHAR(to\_date(P\_YYYYMMDD, 'YYYYMMDD') - 1 day, 'YYYYMMDD') >= ATTRIBUTE3  )  ) B  WHERE A.SEQ >= B.END\_SEQ  ) C  ,(SELECT ATTRIBUTE1 AS SUBSDR\_CD  ,ATTRIBUTE4 AS AU\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER  WHERE CODE\_TYPE = 'SMART\_SUBSDR\_DISP') AU  WHERE A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR0','PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.SUBSDR\_CD = AU.SUBSDR\_CD  AND A.AU\_CD = AU.AU\_CD  AND A.ATTRIBUTE1\_VALUE = C.START\_YMD  GROUP BY C.SEQ  ,A.SUBSDR\_CD  ,A.KPI\_CD  ,C.THU  UNION ALL  -- 7-2.Most Likely 01~현재월  SELECT Z.COL\_INDEX  ,Z.SUBSDR\_CD  ,'누계'  ,Z.KPI\_CD  ,SUM(Z.AMOUNT) AS AMOUNT  ,MIN(Z.SORT\_KEY) AS SORT\_KE  FROM (  SELECT 'Most Likely '||C.SEQ AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,'누계' AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,C.THU AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(SELECT A.WEEK\_NO  ,A.BASE\_YYYYMM  ,A.THU  ,ROWNUMBER() OVER() AS SEQ  ,A.START\_YMD  FROM (SELECT A.ATTRIBUTE1 AS WEEK\_NO  ,A.ATTRIBUTE2 AS BASE\_YYYYMM  ,SUBSTR(A.DESCRIPTION,5,2)||'/'||SUBSTR(A.DESCRIPTION,7,2) AS THU  ,ROWNUMBER() OVER() AS SEQ  ,A.ATTRIBUTE3 AS START\_YMD  FROM IPTDW.IPTDW\_RES\_DIM\_CODES A  WHERE CODE\_TYPE = 'SMART\_WEEK'  AND TO\_CHAR(to\_date(P\_YYYYMMDD, 'YYYYMMDD') - 1 day, 'YYYYMMDD') >= ATTRIBUTE3  ) A  ,(SELECT MAX(SEQ) AS FROM\_SEQ, MAX(SEQ) - 3 AS END\_SEQ  FROM (  SELECT ATTRIBUTE1 AS WEEK\_NO  ,ATTRIBUTE2 AS BASE\_YYYYMM  ,SUBSTR(DESCRIPTION,5,2)||'/'||SUBSTR(DESCRIPTION,7,2) AS THU  ,ROWNUMBER() OVER() AS SEQ  FROM IPTDW.IPTDW\_RES\_DIM\_CODES  WHERE CODE\_TYPE = 'SMART\_WEEK'  AND TO\_CHAR(to\_date(P\_YYYYMMDD, 'YYYYMMDD') - 1 day, 'YYYYMMDD') >= ATTRIBUTE3  )  ) B  WHERE A.SEQ >= B.END\_SEQ  ) C  WHERE A.BASE\_YYYYMM >= TO\_CHAR(to\_date(C.BASE\_YYYYMM, 'YYYYMM') - 0 YEAR, 'YYYY')||'01'  AND A.BASE\_YYYYMM <= TO\_CHAR(to\_date(C.BASE\_YYYYMM, 'YYYYMM') - 0 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = 'GBU'  GROUP BY C.SEQ  ,A.SUBSDR\_CD  ,A.KPI\_CD  ,C.THU  UNION ALL  SELECT 'Most Likely '||C.SEQ AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,'누계' AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,C.THU AS SORT\_KEY  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(SELECT A.WEEK\_NO  ,A.BASE\_YYYYMM  ,A.THU  ,ROWNUMBER() OVER() AS SEQ  ,A.START\_YMD  FROM (SELECT A.ATTRIBUTE1 AS WEEK\_NO  ,A.ATTRIBUTE2 AS BASE\_YYYYMM  ,SUBSTR(A.DESCRIPTION,5,2)||'/'||SUBSTR(A.DESCRIPTION,7,2) AS THU  ,ROWNUMBER() OVER() AS SEQ  ,A.ATTRIBUTE3 AS START\_YMD  FROM IPTDW.IPTDW\_RES\_DIM\_CODES A  WHERE CODE\_TYPE = 'SMART\_WEEK'  AND TO\_CHAR(to\_date(P\_YYYYMMDD, 'YYYYMMDD') - 1 day, 'YYYYMMDD') >= ATTRIBUTE3  ) A  ,(SELECT MAX(SEQ) AS FROM\_SEQ, MAX(SEQ) - 3 AS END\_SEQ  FROM (  SELECT ATTRIBUTE1 AS WEEK\_NO  ,ATTRIBUTE2 AS BASE\_YYYYMM  ,SUBSTR(DESCRIPTION,5,2)||'/'||SUBSTR(DESCRIPTION,7,2) AS THU  ,ROWNUMBER() OVER() AS SEQ  FROM IPTDW.IPTDW\_RES\_DIM\_CODES  WHERE CODE\_TYPE = 'SMART\_WEEK'  AND TO\_CHAR(to\_date(P\_YYYYMMDD, 'YYYYMMDD') - 1 day, 'YYYYMMDD') >= ATTRIBUTE3  )  ) B  WHERE A.SEQ >= B.END\_SEQ  ) C  ,(SELECT ATTRIBUTE1 AS SUBSDR\_CD  ,ATTRIBUTE4 AS AU\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER  WHERE CODE\_TYPE = 'SMART\_SUBSDR\_DISP') AU  WHERE A.APPLY\_YYYYMM BETWEEN TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 1 MONTH, 'YYYYMM') AND TO\_CHAR(to\_date(P\_BASIS\_YYYYMM, 'YYYYMM') + 3 MONTH, 'YYYYMM')  AND A.SCENARIO\_TYPE\_CD IN ('PR0','PR1','PR2','PR3')  AND A.CAT\_CD = 'BEP\_SMART\_ML'  AND A.KPI\_CD in ('SALE', 'COI')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.SUBSDR\_CD = AU.SUBSDR\_CD  AND A.AU\_CD = AU.AU\_CD  AND A.ATTRIBUTE1\_VALUE = C.START\_YMD  GROUP BY C.SEQ  ,A.SUBSDR\_CD  ,A.KPI\_CD  ,C.THU  ) Z  GROUP BY Z.COL\_INDEX  ,Z.SUBSDR\_CD  ,Z.KPI\_CD    WITH UR; |
| **오퍼레이션** |  |
| **에러처리** | 에러 발생시 프로그램 내에서 처리하지 않고 공통모듈 프로그램에서 처리함 |
| **사후 조건** |  |

## 

## 2.2 Return Value

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Argument | Prompt | Value Set | Default Type | Default Value | Option |
|  |  |  |  |  |  |
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## 2.3 Table and View Usage

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Table Name | Select | Insert | Update | Delete |
| IPTDW.IPTDW\_RES\_EXCEL\_UPLOAD\_DATA | Y | Y |  | Y |
| IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY | Y | Y |  | Y |
| IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER | Y | Y |  | Y |
| IPTDW.IPTDW\_RES\_DIM\_CODES | Y | Y |  | Y |
|  |  |  |  |  |
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