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프로시져 설계서

**STEP**

**문서번호**

**작성자**

**작성일**

**TASK**

**STAGE**

이상훈C

2016.02.24

프로시져 설계서

ED\_진화적 전달

문서 이력

검토

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개정 기록

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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) 제품별경영실적 조회  
SMART 제품별경영실적 집계하여 Result Set으로 return함

.

## 기본 흐름

1) 제품별 경영실적 조회

**ORACLE에서**

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

ORACLE

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

DB2

**ETL\_IDW.SP\_CD\_RES\_SMR\_ACTUAL\_DIV 프로시저로 EXCEL생성**

EXCEL

# 제품별 경영실적 조회

## Procedure개요

## 2.1.1 SP\_CD\_RES\_SMR\_ACTUAL\_DIV

|  |  |
| --- | --- |
| **프로시져 설명** | SMART 제품별경영실적 결과를 조회함. |
| **관련 Application** |  |
| **사전 조건** | NPT DW BEP 실적 형성 |
| **상세 로직** | 1. 월 NPT DW 수익성(BEP) 실적 대상으로 제품별 경영실적 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\_DIV\_CD : 사업부    4. 사용 쿼리  **SP\_CD\_RES\_SMR\_ACTUAL\_DIV**  -- 1.매출/영업이익/가격성판촉비  SELECT A.DIV\_CD AS DIV\_CD  ,'ALL' AS PROD\_CD  ,CASE A.KPI\_CD  WHEN 'SALE' THEN '매출'  WHEN 'COI' THEN '영업이익'  WHEN 'SALES\_DEDUCTION' THEN '가격성판촉비' END AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  ,MIN(Z.KOR\_NM) AS KOR\_NM  ,MIN(Z.ENG\_NM) AS ENG\_NM  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(  SELECT 1 AS SEQ FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 2 FROM SYSIBM.SYSDUMMY1  ) B  ,(  -- 사업부  SELECT 'DIV' AS CODE\_TYPE  ,A.DISPLAY\_ORDER\_SEQ AS DISP\_SEQ  ,A.DIVISION\_CODE AS CODE  ,A.DISPLAY\_NAME AS KOR\_NM  ,A.DIVISION\_NAME AS ENG\_NM  ,A.COMPANY\_CODE AS REF\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_COMM\_DIVISION A  WHERE A.BASIS\_YYYYMM = '201601'  AND A.USE\_FLAG = 'Y'  ) Z  WHERE A.BASE\_YYYYMM BETWEEN '201301' AND P\_BASIS\_YYYYMM  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE', 'COI','SALES\_DEDUCTION')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = P\_DIV\_CD  AND A.DIV\_CD = Z.CODE  GROUP BY A.DIV\_CD  ,CASE A.KPI\_CD  WHEN 'SALE' THEN '매출'  WHEN 'COI' THEN '영업이익'  WHEN 'SALES\_DEDUCTION' THEN '가격성판촉비' END  ,A.SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END  ,A.KPI\_CD  UNION ALL  -- 2. 전년대비  SELECT A.DIV\_CD AS DIV\_CD  ,'ALL' AS PROD\_CD  ,'전년대비' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), +12), 'YYYYMM'),1,4)  WHEN 2 THEN SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), +12), 'YYYYMM'),1,4)||SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), -12), 'YYYYMM'),5,2) END AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  ,MIN(Z.KOR\_NM) AS KOR\_NM  ,MIN(Z.ENG\_NM) AS ENG\_NM  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(  SELECT 1 AS SEQ FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 2 FROM SYSIBM.SYSDUMMY1  ) B  ,(  -- 사업부  SELECT 'DIV' AS CODE\_TYPE  ,A.DISPLAY\_ORDER\_SEQ AS DISP\_SEQ  ,A.DIVISION\_CODE AS CODE  ,A.DISPLAY\_NAME AS KOR\_NM  ,A.DIVISION\_NAME AS ENG\_NM  ,A.COMPANY\_CODE AS REF\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_COMM\_DIVISION A  WHERE A.BASIS\_YYYYMM = '201601'  AND A.USE\_FLAG = 'Y'  ) Z  WHERE A.BASE\_YYYYMM BETWEEN '201301' AND SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(P\_BASIS\_YYYYMM, 'YYYYMM'), -12), 'YYYYMM'),1,4)||'12'  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_DIV'  AND A.KPI\_CD in ('SALE')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = P\_DIV\_CD  AND A.DIV\_CD = Z.CODE  GROUP BY A.DIV\_CD  ,A.SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), +12), 'YYYYMM'),1,4)  WHEN 2 THEN SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), +12), 'YYYYMM'),1,4)||SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), -12), 'YYYYMM'),5,2) END  ,A.KPI\_CD  UNION ALL  -- 3. 광고선전비  SELECT A.DIV\_CD AS DIV\_CD  ,'ALL' AS PROD\_CD  ,CASE A.SUB\_CAT\_CD  WHEN 'FC' THEN '광고선전비'  WHEN 'VC' THEN '판매촉진비' END AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  ,MIN(Z.KOR\_NM) AS KOR\_NM  ,MIN(Z.ENG\_NM) AS ENG\_NM  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(  SELECT 1 AS SEQ FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 2 FROM SYSIBM.SYSDUMMY1  ) B  ,(  -- 사업부  SELECT 'DIV' AS CODE\_TYPE  ,A.DISPLAY\_ORDER\_SEQ AS DISP\_SEQ  ,A.DIVISION\_CODE AS CODE  ,A.DISPLAY\_NAME AS KOR\_NM  ,A.DIVISION\_NAME AS ENG\_NM  ,A.COMPANY\_CODE AS REF\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_COMM\_DIVISION A  WHERE A.BASIS\_YYYYMM = '201601'  AND A.USE\_FLAG = 'Y'  ) Z  WHERE A.BASE\_YYYYMM BETWEEN '201301' AND P\_BASIS\_YYYYMM  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_OH'  AND A.KPI\_CD in ('OH101000')  AND A.SUB\_CAT\_CD = 'FC'  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = P\_DIV\_CD  AND A.DIV\_CD = Z.CODE  GROUP BY A.DIV\_CD  ,CASE A.SUB\_CAT\_CD  WHEN 'FC' THEN '광고선전비'  WHEN 'VC' THEN '판매촉진비' END  ,A.SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END  ,A.KPI\_CD  UNION ALL  -- 4. 한계적자금액/한계이익  SELECT A.DIV\_CD AS DIV\_CD  ,'ALL' AS PROD\_CD  ,CASE SUBSTR(D.SUB\_CAT\_CD,1,3)  WHEN 'COI' THEN '한계이익'  ELSE '한계적자금액' END AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  ,MIN(Z.KOR\_NM) AS KOR\_NM  ,MIN(Z.ENG\_NM) AS ENG\_NM  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(  SELECT 1 AS SEQ FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 2 FROM SYSIBM.SYSDUMMY1  ) B  ,(  SELECT 'MARGINAL\_PF\_(-)' AS SUB\_CAT\_CD FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 'COI\_-10\_-5' AS SUB\_CAT\_CD FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 'COI\_-15' AS SUB\_CAT\_CD FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 'COI\_-15\_-10' AS SUB\_CAT\_CD FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 'COI\_-5\_0' AS SUB\_CAT\_CD FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 'COI\_0\_10' AS SUB\_CAT\_CD FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 'COI\_10' AS SUB\_CAT\_CD FROM SYSIBM.SYSDUMMY1  ) D  ,(  -- 사업부  SELECT 'DIV' AS CODE\_TYPE  ,A.DISPLAY\_ORDER\_SEQ AS DISP\_SEQ  ,A.DIVISION\_CODE AS CODE  ,A.DISPLAY\_NAME AS KOR\_NM  ,A.DIVISION\_NAME AS ENG\_NM  ,A.COMPANY\_CODE AS REF\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_COMM\_DIVISION A  WHERE A.BASIS\_YYYYMM = '201601'  AND A.USE\_FLAG = 'Y'  ) Z  WHERE A.BASE\_YYYYMM BETWEEN '201301' AND P\_BASIS\_YYYYMM  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_SUBSDR'  AND A.KPI\_CD in ('MGN\_PROFIT')  AND A.SUB\_CAT\_CD = D.SUB\_CAT\_CD  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = P\_DIV\_CD  AND A.DIV\_CD = Z.CODE  GROUP BY A.DIV\_CD  ,CASE SUBSTR(D.SUB\_CAT\_CD,1,3)  WHEN 'COI' THEN '한계이익'  ELSE '한계적자금액' END  ,A.SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END  ,A.KPI\_CD  UNION ALL  -- 5. 한계적자매출  SELECT A.DIV\_CD AS DIV\_CD  ,'ALL' AS PROD\_CD  ,'한계'||D.SUB\_CAT\_NM AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  ,MIN(Z.KOR\_NM) AS KOR\_NM  ,MIN(Z.ENG\_NM) AS ENG\_NM  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(  SELECT 1 AS SEQ FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 2 FROM SYSIBM.SYSDUMMY1  ) B  ,(  SELECT 'MARGINAL\_PF\_(-)' AS SUB\_CAT\_CD, '적자매출' AS SUB\_CAT\_NM FROM SYSIBM.SYSDUMMY1  ) D  ,(  -- 사업부  SELECT 'DIV' AS CODE\_TYPE  ,A.DISPLAY\_ORDER\_SEQ AS DISP\_SEQ  ,A.DIVISION\_CODE AS CODE  ,A.DISPLAY\_NAME AS KOR\_NM  ,A.DIVISION\_NAME AS ENG\_NM  ,A.COMPANY\_CODE AS REF\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_COMM\_DIVISION A  WHERE A.BASIS\_YYYYMM = '201601'  AND A.USE\_FLAG = 'Y'  ) Z  WHERE A.BASE\_YYYYMM BETWEEN '201301' AND P\_BASIS\_YYYYMM  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_SUBSDR'  AND A.KPI\_CD in ('SALE')  AND A.SUB\_CAT\_CD = D.SUB\_CAT\_CD  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = P\_DIV\_CD  AND A.DIV\_CD = Z.CODE  GROUP BY A.DIV\_CD  ,'한계'||D.SUB\_CAT\_NM  ,A.SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END  ,A.KPI\_CD  UNION ALL  -- 요기서부터 제품별  -- 6.매출/영업이익/가격성판촉비  SELECT A.DIV\_CD AS DIV\_CD  ,A.SUB\_CAT\_CD AS PROD\_CD  ,CASE A.KPI\_CD  WHEN 'SALE' THEN '매출'  WHEN 'COI' THEN '영업이익'  WHEN 'SALES\_DEDUCTION' THEN '가격성판촉비' END AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  ,MIN(Z.KOR\_NM) AS KOR\_NM  ,MIN(Z.ENG\_NM) AS ENG\_NM  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(  SELECT 1 AS SEQ FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 2 FROM SYSIBM.SYSDUMMY1  ) B  ,(  -- 제품  SELECT 'PROD' AS CODE\_TYPE  ,A.DISPLAY\_ORDER\_SEQ AS DISP\_SEQ  ,A.ATTRIBUTE1 AS CODE  ,A.DISPLAY\_NAME1 AS KOR\_NM  ,A.DISPLAY\_NAME2 AS ENG\_NM  ,A.ATTRIBUTE1 AS REF\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER A  WHERE A.CODE\_TYPE = 'SMR\_PROD\_MST'  AND A.USE\_FLAG = 'Y'  ) Z  WHERE A.BASE\_YYYYMM BETWEEN '201301' AND P\_BASIS\_YYYYMM  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_PROD'  AND A.KPI\_CD in ('SALE', 'COI','SALES\_DEDUCTION')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = P\_DIV\_CD  AND A.SUB\_CAT\_CD = Z.CODE  GROUP BY A.DIV\_CD  ,A.SUB\_CAT\_CD  ,CASE A.KPI\_CD  WHEN 'SALE' THEN '매출'  WHEN 'COI' THEN '영업이익'  WHEN 'SALES\_DEDUCTION' THEN '가격성판촉비' END  ,A.SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END  ,A.KPI\_CD  UNION ALL  -- 7. 전년대비  SELECT A.DIV\_CD AS DIV\_CD  ,A.SUB\_CAT\_CD AS DIV\_CD  ,'전년대비' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), +12), 'YYYYMM'),1,4)  WHEN 2 THEN SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), +12), 'YYYYMM'),1,4)||SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), -12), 'YYYYMM'),5,2) END AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  ,MIN(Z.KOR\_NM) AS KOR\_NM  ,MIN(Z.ENG\_NM) AS ENG\_NM  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(  SELECT 1 AS SEQ FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 2 FROM SYSIBM.SYSDUMMY1  ) B  ,(  -- 제품  SELECT 'PROD' AS CODE\_TYPE  ,A.DISPLAY\_ORDER\_SEQ AS DISP\_SEQ  ,A.ATTRIBUTE1 AS CODE  ,A.DISPLAY\_NAME1 AS KOR\_NM  ,A.DISPLAY\_NAME2 AS ENG\_NM  ,A.ATTRIBUTE1 AS REF\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER A  WHERE A.CODE\_TYPE = 'SMR\_PROD\_MST'  AND A.USE\_FLAG = 'Y'  ) Z  WHERE A.BASE\_YYYYMM BETWEEN '201301' AND SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(P\_BASIS\_YYYYMM, 'YYYYMM'), -12), 'YYYYMM'),1,4)||'12'  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_PROD'  AND A.KPI\_CD in ('SALE')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = P\_DIV\_CD  AND A.SUB\_CAT\_CD = Z.CODE  GROUP BY A.DIV\_CD  ,A.SUB\_CAT\_CD  ,A.SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), +12), 'YYYYMM'),1,4)  WHEN 2 THEN SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), +12), 'YYYYMM'),1,4)||SUBSTR(TO\_CHAR(ADD\_MONTHS(TO\_DATE(A.BASE\_YYYYMM, 'YYYYMM'), -12), 'YYYYMM'),5,2) END  ,A.KPI\_CD  UNION ALL  -- 8. 광고선전비  SELECT A.DIV\_CD AS DIV\_CD  ,A.SUB\_CAT\_CD AS DIV\_CD  ,CASE A.SUB\_CAT\_CD  WHEN 'FC' THEN '광고선전비'  WHEN 'VC' THEN '판매촉진비' END AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  ,MIN(Z.KOR\_NM) AS KOR\_NM  ,MIN(Z.ENG\_NM) AS ENG\_NM  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(  SELECT 1 AS SEQ FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 2 FROM SYSIBM.SYSDUMMY1  ) B  ,(  -- 제품  SELECT 'PROD' AS CODE\_TYPE  ,A.DISPLAY\_ORDER\_SEQ AS DISP\_SEQ  ,A.ATTRIBUTE1 AS CODE  ,A.DISPLAY\_NAME1 AS KOR\_NM  ,A.DISPLAY\_NAME2 AS ENG\_NM  ,A.ATTRIBUTE1 AS REF\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER A  WHERE A.CODE\_TYPE = 'SMR\_PROD\_MST'  AND A.USE\_FLAG = 'Y'  ) Z  WHERE A.BASE\_YYYYMM BETWEEN '201301' AND P\_BASIS\_YYYYMM  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_OH'  AND A.KPI\_CD in ('OH101000')  AND A.SUB\_CAT\_CD = 'FC'  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = P\_DIV\_CD  AND A.SUB\_CAT\_CD = Z.CODE  GROUP BY A.DIV\_CD  ,A.SUB\_CAT\_CD  ,CASE A.SUB\_CAT\_CD  WHEN 'FC' THEN '광고선전비'  WHEN 'VC' THEN '판매촉진비' END  ,A.SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END  ,A.KPI\_CD  UNION ALL  -- 9. 한계이익  SELECT A.DIV\_CD AS DIV\_CD  ,A.SUB\_CAT\_CD AS DIV\_CD  , '한계이익' AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  ,MIN(Z.KOR\_NM) AS KOR\_NM  ,MIN(Z.ENG\_NM) AS ENG\_NM  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(  SELECT 1 AS SEQ FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 2 FROM SYSIBM.SYSDUMMY1  ) B  ,(  -- 제품  SELECT 'PROD' AS CODE\_TYPE  ,A.DISPLAY\_ORDER\_SEQ AS DISP\_SEQ  ,A.ATTRIBUTE1 AS CODE  ,A.DISPLAY\_NAME1 AS KOR\_NM  ,A.DISPLAY\_NAME2 AS ENG\_NM  ,A.ATTRIBUTE1 AS REF\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER A  WHERE A.CODE\_TYPE = 'SMR\_PROD\_MST'  AND A.USE\_FLAG = 'Y'  ) Z  WHERE A.BASE\_YYYYMM BETWEEN '201301' AND P\_BASIS\_YYYYMM  AND A.SCENARIO\_TYPE\_CD = 'AC0'  AND A.CAT\_CD = 'BEP\_SMART\_PROD'  AND A.KPI\_CD in ('MGN\_PROFIT')  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = P\_DIV\_CD  AND A.SUB\_CAT\_CD = Z.CODE  GROUP BY A.DIV\_CD  ,A.SUB\_CAT\_CD  ,'한계이익'  ,A.SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END  ,A.KPI\_CD  UNION ALL  SELECT A.DIV\_CD  ,A.SUB\_CAT\_CD  ,D.KPI\_NM AS COL\_INDEX  ,A.SUBSDR\_CD AS SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END AS BASE\_YYYYMM  ,A.KPI\_CD AS KPI\_CD  ,SUM(A.CURRM\_USD\_AMT) AS AMOUNT  ,'0' AS SORT\_KEY  ,MIN(Z.KOR\_NM) AS KOR\_NM  ,MIN(Z.ENG\_NM) AS ENG\_NM  FROM IPTDW.IPTDW\_RES\_KPI\_SUBSDR\_CNTRY A  ,(  SELECT 1 AS SEQ FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 2 FROM SYSIBM.SYSDUMMY1  ) B  ,(  SELECT 'BEP5000SALE' AS KPI\_CD, '한계적자매출' AS KPI\_NM FROM SYSIBM.SYSDUMMY1 UNION ALL  SELECT 'BEP5000MGNL' AS KPI\_CD, '한계적자금액' AS KPI\_NM FROM SYSIBM.SYSDUMMY1    ) D  ,(  -- 제품  SELECT 'PROD' AS CODE\_TYPE  ,A.DISPLAY\_ORDER\_SEQ AS DISP\_SEQ  ,A.ATTRIBUTE1 AS CODE  ,A.DISPLAY\_NAME1 AS KOR\_NM  ,A.DISPLAY\_NAME2 AS ENG\_NM  ,A.ATTRIBUTE1 AS REF\_CD  FROM IPTDW.IPTDW\_RES\_DIM\_CORP\_DISPLAY\_MASTER A  WHERE A.CODE\_TYPE = 'SMR\_PROD\_MST'  AND A.USE\_FLAG = 'Y'  ) Z  WHERE A.BASE\_YYYYMM BETWEEN '201301' AND P\_BASIS\_YYYYMM  AND A.CAT\_CD = 'BEP\_SMART\_PROD\_BEP'  AND A.KPI\_CD = D.KPI\_CD  AND A.SUBSDR\_CD = P\_SUBSDR\_CD  AND A.DIV\_CD = P\_DIV\_CD  AND A.SUB\_CAT\_CD = Z.CODE  GROUP BY A.DIV\_CD  ,A.SUB\_CAT\_CD  ,D.KPI\_NM  ,A.SUBSDR\_CD  ,CASE B.SEQ  WHEN 1 THEN SUBSTR(A.BASE\_YYYYMM,1,4)  WHEN 2 THEN A.BASE\_YYYYMM END  ,A.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 |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

## 

## 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 |
|  |  |  |  |  |
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