LG전자

가동률COPY시트

프로시져 설계서

**STEP**

**문서번호**

**작성자**

**작성일**

**TASK**

**STAGE**

이상훈C

2016.04.28

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. 가동율COPY시트  
   현재월 전월까지는 과거엑셀기준으로 DATA UPLOAD 후 해당년월은 생산대쉬보드 SQL을 기준으로 UPLOAD 한다.
2. 수작업확인 프로시저가 선행되어야 한다.

.

## 기본 흐름

1) 가동율 COPY 시트

DB2

DB2

EXCEL

**수작업 입력여부를 MS-SQL에서 DB2를 바로 호출하여 MS-SQL TABLE에 프로시저 호출 직전에 바로 적재한다.**

**현재월 이전까지의 데이터는 엑셀로 UPLOAD 한다.**

EXCEL

**8000자 제한으로 인해서 엑셀에서 DB2를 호출 후 엑셀에서 MS-SQL로 적재한다..**

MS-SQL

**M\_OPSMR\_TB\_KIT\_TEMP**

**M\_OPSMR\_TB\_OP\_RATE**

**에 적재한다.**

**M\_OPSMR\_TB\_KIT\_TEMP는 프로시저 호출때마다 재적재한다.**

# 가동율 COPY 시트

## Procedure개요

## 2.1.1 M\_OPSMR\_SP\_OP\_RATE

|  |  |
| --- | --- |
| **프로시져 설명** | 가동율COPY시트를 조회함.. |
| **관련 Application** |  |
| **사전 조건** | M\_OPSMR\_TB\_KIT\_TEMP / M\_OPSMR\_TB\_OP\_RATE 적재 |
| **상세 로직** | 1.과거데이타는 엑셀에서 기준월부터는 쿼리로 적재 후 그 결과를 프로시저로 호출하도록 함.  2. m\_opsrm\_sp\_kit\_temp\_if / m\_opsmr\_sp\_op\_rate을 순서대로 실행 후 보고서 생성함.  3. 호출 파라메터    (1) opsmr\_type : 기준/운영 구분  (2) start\_yyyymm : 조회시작일  (3) base\_yyyymm : 조회기준일    4. 사용 쿼리  **M\_OPSRM\_SP\_KIT\_TEMP\_IF**  CREATE PROCEDURE [dbo].[m\_opsrm\_sp\_kit\_temp\_if]  AS  /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  1. 프 로 젝 트 : M\_OPSMR  2. 프로그램 ID : m\_opsrm\_sp\_kit\_temp\_if  3. 기 능 : DB2 기준가동률 및 운영가동률을 위한 m\_opsrm\_sp\_kit\_temp\_if  -- EXEC m\_opsrm\_sp\_kit\_temp\_if    4. 관 련 화 면 :  버전 작 성 자 일 자 내 용  ---- --------- ---------- -----------------------------------------------  1.0 shlee 2016.04.01 DB2 -> MS-SQL 기준데이타 적재  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/  SET NOCOUNT ON  BEGIN  TRUNCATE TABLE dbo.m\_opsrm\_tb\_kit\_temp;  INSERT INTO dbo.M\_OPSRM\_TB\_KIT\_TEMP  (  KPI\_PERIOD\_CODE  ,KIT.FACTORY\_REGION1  ,KIT.GBU\_CODE  ,KIT.INPUT\_YN  ,KIT.INPUT\_DTIME  ,KIT.INPUT\_USER\_ID  ,KIT.CREATION\_DATE  )  SELECT KIT.KPI\_PERIOD\_CODE  ,KIT.FACTORY\_REGION1  ,KIT.GBU\_CODE  ,KIT.INPUT\_YN  ,KIT.INPUT\_DTIME  ,KIT.INPUT\_USER\_ID  ,KIT.CREATION\_DATE  FROM OPENQUERY(LS\_LGEDWDBSE1Q\_EDWPROD\_OD\_APP,'  SELECT KIT.KPI\_PERIOD\_CODE  ,KIT.FACTORY\_REGION1  ,KIT.GBU\_CODE  ,KIT.INPUT\_YN  ,KIT.INPUT\_DTIME  ,KIT.INPUT\_USER\_ID  ,KIT.CREATION\_DATE  FROM PDSC.OC\_B100\_PD\_KPI\_INPUT\_TEMPLETE KIT  WHERE KIT.TEMPLET\_CODE = ''SORM''  AND KIT.DATE\_CODE = ''M''  WITH UR') KIT  ;  ;  END;  **M\_OPSRM\_SP\_OP\_RATE**  ALTER PROCEDURE [dbo].[m\_opsmr\_sp\_op\_rate]  (  @opsmr\_type VARCHAR(5)  ,@start\_yyyymm VARCHAR(6)  ,@base\_yyyymm VARCHAR(6)  )  AS  /\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*  1. 프 로 젝 트 : M\_OPSMR  2. 프로그램 ID : m\_opsmr\_sp\_op\_rate  3. 기 능 : DB2 기준가동률 및 운영가동률을 M\_OPSMR\_SP\_OP\_RATE  -- EXEC m\_opsmr\_sp\_op\_rate 'STD', '201602', '201602' -- 기준가동율  -- EXEC m\_opsmr\_sp\_op\_rate 'PROD', '201602', '201602' -- 운영가동율    4. 관 련 화 면 :  버전 작 성 자 일 자 내 용  ---- --------- ---------- -----------------------------------------------  1.0 shlee 2016.03.29 최초작성  1.1 shlee 2016.04.05 INPUT\_YN 기준적용  1.2 shlee 2016.04.07 scenario\_type\_code 추가로 인한 변경  1.3 shlee 2016.04.21 날짜와 subsidiary/ Product Master적용  \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/  DECLARE @pre\_yyyymm AS VARCHAR(6);  DECLARE @end\_yyyymm AS VARCHAR(6);  SET NOCOUNT ON  SET @pre\_yyyymm = CONVERT(VARCHAR(6), DATEADD(m,-1, CONVERT(DATETIME,@base\_yyyymm + '01')), 112); -- 직전13개월전  SET @end\_yyyymm = CONVERT(VARCHAR(6), DATEADD(m, 3, CONVERT(DATETIME,@base\_yyyymm + '01')), 112); -- 직전13개월전  BEGIN  -- 실적구간  SELECT sub.display\_name as sub  ,prod.display\_name as prod  ,MIN(sub.display\_enm) as sub\_enm  ,MIN(sub.display\_knm) as sub\_knm  ,MIN(prod.display\_enm) as prod\_enm  ,MIN(prod.display\_knm) as prod\_knm  ,substring(a.yyyymm,1,4)+'-'+substring(a.yyyymm,5,2)+'-'+'01' AS yyyymmdd  ,b.kpi\_type as kpi\_type  ,CASE WHEN sub.display\_name IN ('LGEQA','LGEKR') AND prod.display\_name = 'Chiller' AND b.seq = '21' THEN 'Unit'  WHEN sub.display\_name IN ('LGEQA','LGEKR') AND prod.display\_name = 'Chiller' AND b.seq = '24' THEN '대'  WHEN sub.display\_name IN ('LGEQA','LGEKR') AND prod.display\_name = 'Chiller' AND b.seq = '02' THEN '대'  WHEN sub.display\_name IN ('LGEQA','LGEKR') AND prod.display\_name = 'Chiller' AND b.seq = '03' THEN '대'  WHEN sub.display\_name = 'LGEKR' AND prod.display\_name = 'Solar' AND b.seq = '21' THEN 'MW'  WHEN sub.display\_name = 'LGEKR' AND prod.display\_name = 'Solar' AND b.seq = '24' THEN 'MW'  WHEN sub.display\_name = 'LGEKR' AND prod.display\_name = 'Solar' AND b.seq = '02' THEN 'MW'  WHEN sub.display\_name = 'LGEKR' AND prod.display\_name = 'Solar' AND b.seq = '03' THEN 'MW'  ELSE b.unit  END as unit  ,b.seq as seq  ,a.yyyymm as yyyymm  ,a.base\_yyyymm as base\_yyyymm  ,(  CASE b.seq  WHEN '01' THEN ( CASE WHEN ISNULL(SUM(a.production\_capa),0) = 0 THEN 0 ELSE SUM(a.production\_quantity) / SUM(a.production\_capa) END )  WHEN '02' THEN SUM(a.production\_capa)  WHEN '03' THEN SUM(a.production\_quantity)  WHEN '04' THEN SUM(a.peak\_off\_season)  WHEN '05' THEN SUM(a.total\_line\_number)  WHEN '06' THEN SUM(a.shift\_line\_number1)  WHEN '07' THEN SUM(a.shift\_line\_number2)  WHEN '08' THEN NULL  WHEN '09' THEN SUM(a.line\_count\_total)  WHEN '10' THEN SUM(a.line\_count\_use)  WHEN '11' THEN NULL  WHEN '12' THEN SUM(a.total\_overtime)  WHEN '13' THEN SUM(a.total\_holiday\_work\_time)  WHEN '14' THEN NULL  WHEN '15' THEN NULL  WHEN '21' THEN SUM(a.production\_capa)  WHEN '22' THEN SUM(a.line\_count\_total)  WHEN '23' THEN NULL  WHEN '24' THEN SUM(a.actual\_production\_capa)  WHEN '25' THEN NULL  WHEN '26' THEN NULL  WHEN '27' THEN NULL  WHEN '28' THEN SUM(a.total\_overtime)  WHEN '29' THEN SUM(a.total\_holiday\_work\_time)  WHEN '30' THEN SUM(a.line\_count\_use)  WHEN '31' THEN SUM(a.line\_count\_idle)  END  )  AS val  FROM m\_opsmr\_tb\_op\_rate a  ,(  SELECT 'STD' OPSMR\_TYPE, '가동률' AS KPI\_TYPE, '%' AS UNIT, '01' AS SEQ  UNION ALL  SELECT 'STD','기준 Capa','천대','02'  UNION ALL  SELECT 'STD','생산 대수','천대','03'  UNION ALL  SELECT 'STD','성수기/비수기 구분','-','04'  UNION ALL  SELECT 'STD','Shift 운영','','05'  UNION ALL  SELECT 'STD','1 Shift 라인','Line','06'  UNION ALL  SELECT 'STD','2 Shift 이상 라인','Line','07'  UNION ALL  SELECT 'STD','Line 운영','','08'  UNION ALL  SELECT 'STD',' 총 조립 라인','Line','09'  UNION ALL  SELECT 'STD',' 운영 조립 라인','Line','10'  UNION ALL  SELECT 'STD','잔업/특근','시간','11'  UNION ALL  SELECT 'STD',' 잔업 시간','시간','12'  UNION ALL  SELECT 'STD',' 특근 시간','시간','13'  UNION ALL  SELECT 'STD','무 작업율','%','14'  UNION ALL  SELECT 'STD','재 작업율','%','15'  UNION ALL  SELECT 'PROD','기준 Capa','K Unit','21'  UNION ALL  SELECT 'PROD',' 총 라인수','개','22'  UNION ALL  SELECT 'PROD','운영 Capa 산정','','23'  UNION ALL  SELECT 'PROD',' 운영 Capa','천대','24'  UNION ALL  SELECT 'PROD',' 운영 UPH','대/Hour','25'  UNION ALL  SELECT 'PROD',' 작업 일수','일','26'  UNION ALL  SELECT 'PROD',' 작업 시간','Hour','27'  UNION ALL  SELECT 'PROD','. 특근','Hour','28'  UNION ALL  SELECT 'PROD','. 잔업','Hour','29'  UNION ALL  SELECT 'PROD',' 운영라인수','개','30'  UNION ALL  SELECT 'PROD','. 유휴라인','개','31'  ) b  , m\_opsmr\_tb\_op\_rate\_prod\_mst(nolock) prod  , m\_opsmr\_tb\_op\_rate\_sub\_mst(nolock) sub  WHERE a.opsmr\_type = @opsmr\_type  AND a.opsmr\_type = b.opsmr\_type  AND a.base\_yyyymm = @base\_yyyymm  AND a.kpi\_period\_code between @start\_yyyymm and @pre\_yyyymm  AND a.factory\_region1 = sub.mapping\_code  AND a.gbu\_code = prod.mapping\_code  AND sub.use\_flag = 'Y'  AND prod.use\_flag = 'Y'  GROUP BY sub.display\_name  ,prod.display\_name  ,substring(a.yyyymm,1,4)+'-'+substring(a.yyyymm,5,2)+'-'+'01'  ,b.kpi\_type  ,b.seq  ,b.unit  ,a.yyyymm  ,a.base\_yyyymm  UNION ALL  -- 계획구간  SELECT sub.display\_name as sub  ,prod.display\_name as prod  ,MIN(sub.display\_enm) as sub\_enm  ,MIN(sub.display\_knm) as sub\_knm  ,MIN(prod.display\_enm) as prod\_enm  ,MIN(prod.display\_knm) as prod\_knm  ,substring(a.yyyymm,1,4)+'-'+substring(a.yyyymm,5,2)+'-'+'01' AS yyyymmdd  ,b.kpi\_type as kpi\_type  ,CASE WHEN sub.display\_name IN ('LGEQA','LGEKR') AND prod.display\_name = 'Chiller' AND b.seq = '21' THEN 'Unit'  WHEN sub.display\_name IN ('LGEQA','LGEKR') AND prod.display\_name = 'Chiller' AND b.seq = '24' THEN '대'  WHEN sub.display\_name IN ('LGEQA','LGEKR') AND prod.display\_name = 'Chiller' AND b.seq = '02' THEN '대'  WHEN sub.display\_name IN ('LGEQA','LGEKR') AND prod.display\_name = 'Chiller' AND b.seq = '03' THEN '대'  WHEN sub.display\_name = 'LGEKR' AND prod.display\_name = 'Solar' AND b.seq = '21' THEN 'MW'  WHEN sub.display\_name = 'LGEKR' AND prod.display\_name = 'Solar' AND b.seq = '24' THEN 'MW'  WHEN sub.display\_name = 'LGEKR' AND prod.display\_name = 'Solar' AND b.seq = '02' THEN 'MW'  WHEN sub.display\_name = 'LGEKR' AND prod.display\_name = 'Solar' AND b.seq = '03' THEN 'MW'  ELSE b.unit  END as unit  ,b.seq as seq  ,a.yyyymm as yyyymm  ,a.base\_yyyymm as base\_yyyymm  ,CASE c.yn  WHEN 'Y' THEN  (  CASE b.seq  WHEN '01' THEN ( CASE WHEN ISNULL(SUM(a.production\_capa),0) = 0 THEN 0 ELSE SUM(a.production\_quantity) / SUM(a.production\_capa) END )  WHEN '02' THEN SUM(a.production\_capa)  WHEN '03' THEN SUM(a.production\_quantity)  WHEN '04' THEN SUM(a.peak\_off\_season)  WHEN '05' THEN SUM(a.total\_line\_number)  WHEN '06' THEN SUM(a.shift\_line\_number1)  WHEN '07' THEN SUM(a.shift\_line\_number2)  WHEN '08' THEN NULL  WHEN '09' THEN SUM(a.line\_count\_total)  WHEN '10' THEN SUM(a.line\_count\_use)  WHEN '11' THEN NULL  WHEN '12' THEN SUM(a.total\_overtime)  WHEN '13' THEN SUM(a.total\_holiday\_work\_time)  WHEN '14' THEN NULL  WHEN '15' THEN NULL  WHEN '21' THEN SUM(a.production\_capa)  WHEN '22' THEN SUM(a.line\_count\_total)  WHEN '23' THEN NULL  WHEN '24' THEN SUM(a.actual\_production\_capa)  WHEN '25' THEN NULL  WHEN '26' THEN NULL  WHEN '27' THEN NULL  WHEN '28' THEN SUM(a.total\_overtime)  WHEN '29' THEN SUM(a.total\_holiday\_work\_time)  WHEN '30' THEN SUM(a.line\_count\_use)  WHEN '31' THEN SUM(a.line\_count\_idle)  END  )  ELSE  CASE a.scenario\_type\_code  WHEN 'AC0' THEN  SUM(  CASE b.seq  WHEN '01' THEN NULL  WHEN '02' THEN NULL  WHEN '03' THEN a.production\_quantity  WHEN '04' THEN NULL  WHEN '05' THEN NULL  WHEN '06' THEN NULL  WHEN '07' THEN NULL  WHEN '08' THEN NULL  WHEN '09' THEN a.line\_count\_total  WHEN '10' THEN a.line\_count\_use  WHEN '11' THEN NULL  WHEN '12' THEN NULL  WHEN '13' THEN NULL  WHEN '14' THEN NULL  WHEN '15' THEN NULL  WHEN '21' THEN NULL  WHEN '22' THEN a.line\_count\_total  WHEN '23' THEN NULL  WHEN '24' THEN NULL  WHEN '25' THEN NULL  WHEN '26' THEN NULL  WHEN '27' THEN NULL  WHEN '28' THEN NULL  WHEN '29' THEN NULL  WHEN '30' THEN a.line\_count\_use  WHEN '31' THEN a.line\_count\_idle  END  )  ELSE  SUM(  CASE b.seq  WHEN '01' THEN NULL  WHEN '02' THEN NULL  WHEN '03' THEN NULL  WHEN '04' THEN NULL  WHEN '05' THEN NULL  WHEN '06' THEN NULL  WHEN '07' THEN NULL  WHEN '08' THEN NULL  WHEN '09' THEN a.line\_count\_total  WHEN '10' THEN a.line\_count\_use  WHEN '11' THEN NULL  WHEN '12' THEN NULL  WHEN '13' THEN NULL  WHEN '14' THEN NULL  WHEN '15' THEN NULL  WHEN '21' THEN NULL  WHEN '22' THEN a.line\_count\_total  WHEN '23' THEN NULL  WHEN '24' THEN NULL  WHEN '25' THEN NULL  WHEN '26' THEN NULL  WHEN '27' THEN NULL  WHEN '28' THEN NULL  WHEN '29' THEN NULL  WHEN '30' THEN a.line\_count\_use  WHEN '31' THEN a.line\_count\_idle  END  )    END  END  AS val  FROM m\_opsmr\_tb\_op\_rate a  LEFT JOIN  (  SELECT CASE KIT.FACTORY\_REGION1  WHEN 'LGEAK' THEN 'LGEAK'  WHEN 'LGEAT' THEN 'LGEAT'  WHEN 'LGEEG' THEN 'LGEEG'  WHEN 'LGEHN' THEN 'LGEHN'  WHEN 'LGEHZ' THEN 'LGEHZ'  WHEN 'LGEIL(Noida)' THEN 'LGEIL(Noida)'  WHEN 'LGEIL(Pune)' THEN 'LGEIL(Pune)'  WHEN 'LGEIN(Cibit)' THEN 'LGEIN'  WHEN 'LGEIN(Tang)' THEN 'LGEIN'  WHEN 'LGEKR(AC)' THEN 'LGEKR'  WHEN 'LGEKR(BdMS)' THEN 'LGEKR'  WHEN 'LGEKR(C&M)' THEN 'LGEKR'  WHEN 'LGEKR(CAV)' THEN 'LGEKR'  WHEN 'LGEKR(CEM)' THEN 'LGEKR'  WHEN 'LGEKR(Chiller)' THEN 'LGEKR'  WHEN 'LGEKR(CommercialWater)' THEN 'LGEKR'  WHEN 'LGEKR(IT)' THEN 'LGEKR'  WHEN 'LGEKR(IVI)' THEN 'LGEKR'  WHEN 'LGEKR(KitchenPackage)' THEN 'LGEKR'  WHEN 'LGEKR(Lighting)' THEN 'LGEKR'  WHEN 'LGEKR(Mobile)' THEN 'LGEKR'  WHEN 'LGEKR(REF)' THEN 'LGEKR'  WHEN 'LGEKR(Solar)' THEN 'LGEKR'  WHEN 'LGEKR(TV)' THEN 'LGEKR'  WHEN 'LGEKR(WM)' THEN 'LGEKR'  WHEN 'LGEKS' THEN 'LGEKS'  WHEN 'LGEMA' THEN 'LGEMA'  WHEN 'LGEMM' THEN 'LGEMM'  WHEN 'LGEMX' THEN 'LGEMX'  WHEN 'LGEND' THEN 'LGEND'  WHEN 'LGEPN' THEN 'LGEPN'  WHEN 'LGEQA' THEN 'LGEQA'  WHEN 'LGEQD' THEN 'LGEQD'  WHEN 'LGEQH' THEN 'LGEQH'  WHEN 'LGERA' THEN 'LGERA'  WHEN 'LGERS' THEN 'LGERS'  WHEN 'LGESA' THEN 'LGESA'  WHEN 'LGESH' THEN 'LGESH'  WHEN 'LGESR' THEN 'LGESR'  WHEN 'LGESY' THEN 'LGESY'  WHEN 'LGETA' THEN 'LGETA'  WHEN 'LGETH' THEN 'LGETH'  WHEN 'LGETR' THEN 'LGETR'  WHEN 'LGEWR' THEN 'LGEWR'  WHEN 'LGEYT' THEN 'LGEYT'  ELSE KIT.FACTORY\_REGION1  END AS FACTORY\_REGION1  ,CASE KIT.FACTORY\_REGION1+KIT.GBU\_CODE  WHEN 'LGEMM'+'CVT' THEN 'CVTC11'  WHEN 'LGETA'+'CVT' THEN 'CVTC7'  WHEN 'LGEAZ'+'CVT' THEN 'CVTC7'  WHEN 'LGESP(Mao)'+'CVT' THEN 'CVTC7'  WHEN 'LGETH'+'CVT' THEN 'CVTC7'  WHEN 'LGEVH'+'CVT' THEN 'CVTC7'  WHEN 'LGEVN(HP)'+'CVT' THEN 'CVTC7'  WHEN 'LGEIL(Noida)'+'CVT' THEN 'CVTC7'  ELSE KIT.GBU\_CODE END  AS gbu\_code  ,KIT.INPUT\_YN AS YN  ,KIT.KPI\_PERIOD\_CODE AS KPI\_PERIOD\_CODE  FROM m\_opsrm\_tb\_kit\_temp kit  WHERE kit.kpi\_period\_code = @base\_yyyymm  UNION ALL  SELECT 'LGEKR'  ,'CVTC7'  ,INPUT\_YN  ,KPI\_PERIOD\_CODE  FROM m\_opsrm\_tb\_kit\_temp  WHERE kpi\_period\_code = @base\_yyyymm  AND FACTORY\_REGION1 = 'LGEKR(Kitchen Package)'  AND GBU\_CODE = 'CVT'  UNION ALL  SELECT 'LGEKR'  ,'CVTC11'  ,INPUT\_YN  ,KPI\_PERIOD\_CODE  FROM m\_opsrm\_tb\_kit\_temp  WHERE kpi\_period\_code = @base\_yyyymm  AND FACTORY\_REGION1 = 'LGEKR(Kitchen Package)'  AND GBU\_CODE = 'CVT'    ) c  ON a.factory\_region1 = c.factory\_region1  AND c.gbu\_code = (CASE a.factory\_region1+a.gbu\_code WHEN 'LGEQH'+'DQT' THEN 'DHT' ELSE a.gbu\_code END )  AND a.opsmr\_type = @opsmr\_type  AND a.base\_yyyymm = @base\_yyyymm  AND a.kpi\_period\_code BETWEEN @base\_yyyymm AND @end\_yyyymm  ,(  SELECT 'STD' OPSMR\_TYPE, '가동률' AS KPI\_TYPE, '%' AS UNIT, '01' AS SEQ  UNION ALL  SELECT 'STD','기준 Capa','천대','02'  UNION ALL  SELECT 'STD','생산 대수','천대','03'  UNION ALL  SELECT 'STD','성수기/비수기 구분','-','04'  UNION ALL  SELECT 'STD','Shift 운영','','05'  UNION ALL  SELECT 'STD','1 Shift 라인','Line','06'  UNION ALL  SELECT 'STD','2 Shift 이상 라인','Line','07'  UNION ALL  SELECT 'STD','Line 운영','','08'  UNION ALL  SELECT 'STD',' 총 조립 라인','Line','09'  UNION ALL  SELECT 'STD',' 운영 조립 라인','Line','10'  UNION ALL  SELECT 'STD','잔업/특근','시간','11'  UNION ALL  SELECT 'STD',' 잔업 시간','시간','12'  UNION ALL  SELECT 'STD',' 특근 시간','시간','13'  UNION ALL  SELECT 'STD','무 작업율','%','14'  UNION ALL  SELECT 'STD','재 작업율','%','15'  UNION ALL  SELECT 'PROD','기준 Capa','K Unit','21'  UNION ALL  SELECT 'PROD',' 총 라인수','개','22'  UNION ALL  SELECT 'PROD','운영 Capa 산정','','23'  UNION ALL  SELECT 'PROD',' 운영 Capa','천대','24'  UNION ALL  SELECT 'PROD',' 운영 UPH','대/Hour','25'  UNION ALL  SELECT 'PROD',' 작업 일수','일','26'  UNION ALL  SELECT 'PROD',' 작업 시간','Hour','27'  UNION ALL  SELECT 'PROD','. 특근','Hour','28'  UNION ALL  SELECT 'PROD','. 잔업','Hour','29'  UNION ALL  SELECT 'PROD',' 운영라인수','개','30'  UNION ALL  SELECT 'PROD','. 유휴라인','개','31'  ) b  , m\_opsmr\_tb\_op\_rate\_prod\_mst(nolock) prod  , m\_opsmr\_tb\_op\_rate\_sub\_mst(nolock) sub  WHERE a.opsmr\_type = @opsmr\_type  AND a.opsmr\_type = b.opsmr\_type  AND a.base\_yyyymm = @base\_yyyymm  AND a.kpi\_period\_code BETWEEN @base\_yyyymm AND @end\_yyyymm  AND a.factory\_region1 = sub.mapping\_code  AND a.gbu\_code = prod.mapping\_code  AND sub.use\_flag = 'Y'  AND prod.use\_flag = 'Y'  GROUP BY sub.display\_name  ,prod.display\_name  ,substring(a.yyyymm,1,4)+'-'+substring(a.yyyymm,5,2)+'-'+'01'  ,b.kpi\_type  ,b.seq  ,b.unit  ,c.yn  ,a.scenario\_type\_code  ,a.yyyymm  ,a.base\_yyyymm    ;  END; |
| **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 |
| M\_OPSMR\_TB\_KIT\_TEMP | Y | Y |  | Y |
| M\_OPSMR\_TB\_OP\_RATE | Y |  |  |  |
| M\_OPSMR\_TB\_OP\_RATE\_PROD\_MST | Y |  |  |  |
| M\_OPSMR\_TB\_OP\_RATE\_SUB\_MST | Y |  |  |  |
|  |  |  |  |  |
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