```sql
DROP TABLE IF EXISTS _CEL_P2P_ACTIVITIES;
CREATE TABLE _CEL_P2P_ACTIVITIES (
      _CASE_KEY VARCHAR(100)
    , _ACTIVITY_EN VARCHAR(300)
    , _EVENTTIME TIMESTAMP
    , _SORTING INT
);




INSERT INTO _CEL_P2P_ACTIVITIES
(
      _CASE_KEY
    , _ACTIVITY_EN
    , _EVENTTIME
    , _SORTING
)
SELECT
    EKPO.MANDT || EKPO.EBELN || EKPO.EBELP AS _CASE_KEY
    ,'Create Purchase Requisition Item' AS _ACTIVITY_EN
    ,EBAN.BADAT AS _EVENTTIME
    ,10 AS _SORTING
FROM EKPO
JOIN EKKO ON 1=1
    AND EKPO.MANDT = EKKO.MANDT
    AND EKPO.EBELN = EKKO.EBELN
    AND EKKO.BSTYP = 'F'
JOIN EBAN ON 1=1
    AND EKPO.MANDT = EBAN.MANDT
    AND EKPO.BANFN = EBAN.BANFN
    AND EKPO.BNFPO = EBAN.BNFPO
;
```

```sql
INSERT INTO _CEL_P2P_ACTIVITIES
(
    _CASE_KEY
  , _ACTIVITY_EN
  , _EVENTTIME
  , _SORTING
)
SELECT
  EKPO.MANDT || EKPO.EBELN || EKPO.EBELP AS _CASE_KEY
  , 'Create Purchase Order Item' AS _ACTIVITY_EN
  , EKKO.AEDAT AS _EVENTTIME
  , 20 AS _SORTING
FROM EKPO
JOIN EKKO ON 1=1
  AND EKPO.MANDT = EKKO.MANDT
  AND EKPO.EBELN = EKKO.EBELN
  AND EKKO.BSTYP = 'F'
;




INSERT INTO _CEL_P2P_ACTIVITIES("_CASE_KEY" , "_ACTIVITY_EN" , "_EVENTTIME" ,
"_SORTING")
SELECT
  "EKPO"."MANDT" || "EKPO"."EBELN" || "EKPO"."EBELP"  AS "_CASE_KEY"
  ,'Change Price' AS "_ACTIVITY_EN"
  , CAST("CDHDR"."UDATE" AS DATE) + CAST("CDHDR"."UTIME" AS TIME) AS "_EVENTTIME"
  ,25 AS "_SORTING"
FROM "EKPO"
JOIN "EKKO" ON 1=1
  AND "EKPO"."MANDT" = "EKKO"."MANDT"
  AND "EKPO"."EBELN" = "EKKO"."EBELN"
    AND "EKKO"."BSTYP" = 'F'
JOIN "CDPOS" ON 1=1
  AND "CDPOS"."TABNAME" = 'EKPO'
  AND "CDPOS"."TABKEY" = "EKPO"."MANDT" || "EKPO"."EBELN" || "EKPO"."EBELP"
    AND "CDPOS"."FNAME" = 'NETPR'
JOIN "CDHDR" ON 1=1
  AND "CDHDR"."MANDANT" = "CDPOS"."MANDANT"
  AND "CDPOS"."CHANGENR" = "CDHDR"."CHANGENR"
    AND "CDPOS"."OBJECTCLAS" = "CDHDR"."OBJECTCLAS"
    AND "CDPOS"."OBJECTID" = "CDHDR"."OBJECTID" ;
```

```sql
INSERT INTO _CEL_P2P_ACTIVITIES("_CASE_KEY" , "_ACTIVITY_EN" , "_EVENTTIME" ,
"_SORTING")
SELECT
  "EKPO"."MANDT" || "EKPO"."EBELN" || "EKPO"."EBELP"  AS "_CASE_KEY"
  ,'Change Quantity' AS "_ACTIVITY_EN"
  , CAST("CDHDR"."UDATE" AS DATE) + CAST("CDHDR"."UTIME" AS TIME) AS "_EVENTTIME"
  ,25 AS "_SORTING"
FROM "EKPO"
JOIN "EKKO" ON 1=1
  AND "EKPO"."MANDT" = "EKKO"."MANDT"
  AND "EKPO"."EBELN" = "EKKO"."EBELN"
    AND "EKKO"."BSTYP" = 'F'
JOIN "CDPOS" ON 1=1
  AND "CDPOS"."TABNAME" = 'EKPO'
  AND "CDPOS"."TABKEY" = "EKPO"."MANDT" || "EKPO"."EBELN" || "EKPO"."EBELP"
    AND "CDPOS"."FNAME" = 'MENGE'
JOIN "CDHDR" ON 1=1
  AND "CDHDR"."MANDANT" = "CDPOS"."MANDANT"
  AND "CDPOS"."CHANGENR" = "CDHDR"."CHANGENR"
    AND "CDPOS"."OBJECTCLAS" = "CDHDR"."OBJECTCLAS"
    AND "CDPOS"."OBJECTID" = "CDHDR"."OBJECTID"
;



DROP TABLE IF EXISTS P2P_EKPO;
CREATE TABLE P2P_EKPO AS
SELECT
  EKPO.*
  ,EKPO.MANDT || EKPO.EBELN || EKPO.EBELP AS _CASE_KEY
FROM EKPO
JOIN EKKO ON 1=1
  AND EKPO.MANDT = EKKO.MANDT
  AND EKPO.EBELN = EKKO.EBELN
  AND EKKO.BSTYP = 'F'
;
```

```sql
DROP TABLE IF EXISTS P2P_EKKO;
CREATE TABLE P2P_EKKO AS (
SELECT EKKO.*
FROM EKKO
WHERE EKKO.BSTYP = 'F'
AND EXISTS (
        SELECT * FROM EKPO
        WHERE 1=1
            AND EKPO.MANDT = EKKO.MANDT
            AND EKPO.EBELN = EKKO.EBELN
));


DROP TABLE IF EXISTS P2P_LFA1;
CREATE TABLE P2P_LFA1 AS (
SELECT LFA1.*
FROM LFA1
WHERE EXISTS (
    SELECT * FROM EKKO
    WHERE 1=1
    AND EKKO.BSTYP = 'F'
    AND EKKO.MANDT = LFA1.MANDT
    AND EKKO.LIFNR = LFA1.LIFNR
    AND EXISTS (
        SELECT * FROM EKPO
            WHERE 1=1
            AND EKPO.MANDT = EKKO.MANDT
            AND EKPO.EBELN = EKKO.EBELN
)));
```

```yaml
kind: BASE
metadata:
  key: km
  displayName: KM
dataModelId: ${{purchase_to_pay_training_en}}
isDataModelFromBG: false
records: []
kpis:
  - id: NUMBER_OF_PROCESS_VARIANTS__CEL_P2P_ACTIVITIES_EN__ACTIVITY_EN
    displayName: Number Of Process Variants Cel P2p Activities En Activity En
    customAttributes: {}
    pql: COUNT(DISTINCT
SHORTENED(VARIANT("_CEL_P2P_ACTIVITIES_EN"."ACTIVITY_EN")))
    breakdowns: []
    aggregations: []
    parameters: []
    targets: []
    allowTargetUpdate: true
    type: KPI
    origin: PACKAGE
filters: []
variables: []
activities: []
eventLogsMetadata:
  eventLogs: []
  transitions: []
  kpiViews: []
anomalies: []
eventLogs: []
customObjects: []
ruleGroups: []
visualMappings: []
id: p2p-analysis.km
tenantId: cc84ec38-5e3e-45f4-a3da-ec10c9fd9786
actions: []
nodeEntityId: 2f3edf09-8022-41a1-a963-22fe510e4c6d
```