文件制／修訂履歷

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| --- | --- | --- | --- | --- | --- |
| 制／修訂  版次 | 制／修訂  日期 | 制／修訂  說明 | 作  者 | 核  准 | 備  註 |
| V0.0 | 2021/04/06 | 初版 | 林楷杰 |  |  |
| V1.1 | 2022/12/27 | 出版 | 林楷杰 |  |  |
| V2.0 | 2023/02/23 | 出版 | 林楷杰 |  |  |

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| --- | --- | --- | --- |
| **報表代號** | LM028 | **報表名稱** | 預估現金流量 |
| **程式名稱** | 1. 前端：無 2. 電文定義檔：無 3. 後端：LM028.java , LM028Report.java | | |
| **報表底稿** | LM028\_底稿\_預估現金流量.xlsx | | |
| **報表說明** | 產製預估現金流量報表 | | |
| **流程說明** | 交易選單  →L9報表作業  →3定期報表  →L9803 月報  →LM028 預估現金流量 | | |
| **批次產製方式** | 1. 批次週期: 2. 批次時間: | | |
| **檔案格式** | xlsx | | |
| **是否須簽核** | 否 | | |

## Table

### MonthlyLM028 月報LM028工作檔

## 功能說明

### 【輸入參數】:

#### 無

### 【進表條件】:

MonthlyLM028月報LM028工作檔中根據月份產出的資料。

### 【報表格式】:

(因在開發環境產出，所以無資料，僅顯示產出格式)

### 【列印順序】:

無

### 【跳頁方式】:

無

### 【報表欄位】:

|  |  |  |
| --- | --- | --- |
| 欄位 | 資料來源 | 說明 |
| 報表首 | | |
| 明細 | | |
| LMMSSTS | MonthlyLM028.LMMSSTS |  |
| CUSENT | MonthlyLM028.CUSENT |  |
| CUSBRH | MonthlyLM028.CUSBRH |  |
| LMSACN | MonthlyLM028.LMSACN |  |
| LMSAPN | MonthlyLM028.LMSAPN |  |
| LMSASQ | MonthlyLM028.LMSASQ |  |
| IRTRAT | MonthlyLM028.IRTRAT |  |
| LMSISC | MonthlyLM028.LMSISC |  |
| LMSPBK | MonthlyLM028.LMSPBK |  |
| APLMON | MonthlyLM028.APLMON |  |
| APLDAY | MonthlyLM028.APLDAY |  |
| LMSLBL | MonthlyLM028.LMSLBL |  |
| AILIRT | MonthlyLM028.AILIRT |  |
| POSCDE | MonthlyLM028.POSCDE |  |
| LMSPDY | MonthlyLM028.LMSPDY |  |
| IRTFSC | MonthlyLM028.IRTFSC |  |
| IRTBCD | MonthlyLM028.IRTBCD |  |
| IRTRATYR1 | MonthlyLM028.IRTRATYR1 |  |
| IRTRATYR2 | MonthlyLM028.IRTRATYR2 |  |
| IRTRATYR3 | MonthlyLM028.IRTRATYR3 |  |
| IRTRATYR4 | MonthlyLM028.IRTRATYR4 |  |
| IRTRATYR5 | MonthlyLM028.IRTRATYR5 |  |
| GDRID1 | MonthlyLM028.GDRID1 |  |
| GDRID2 | MonthlyLM028.GDRID2 |  |
| YYYY | MonthlyLM028.YYYY |  |
| MONTH | MonthlyLM028.MONTH |  |
| DAY | MonthlyLM028.DAY |  |
| W08CDE | MonthlyLM028.W08CDE |  |
| RELATION | MonthlyLM028.RELATION |  |
| DPTLVL | MonthlyLM028.DPTLVL |  |
| ACTFSC | MonthlyLM028.ACTFSC |  |
| 頁尾 | | |

### 【SQL語法】:

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| SELECT \* FROM “MonthlyLM028”;  -- 主要邏輯在” Usp\_L9\_MonthlyLM028\_Upd”  -- 程式功能：維護 MonthlyLM028 月報LM028工作檔  -- 執行時機：每月底日終批次(換日前)  -- 執行方式：EXEC "Usp\_L9\_MonthlyLM028\_Upd"(20200131,'AB0101');  --  CREATE OR REPLACE NONEDITIONABLE PROCEDURE "Usp\_L9\_MonthlyLM028\_Upd"  (  -- 參數  TBSDYF IN INT, -- 系統營業日(西元)  EmpNo IN VARCHAR2 -- 經辦  )  AS  BEGIN  -- EXEC "Usp\_L9\_MonthlyLM028\_Upd"(20211130,'999999');  DECLARE  INS\_CNT INT; -- 新增筆數  UPD\_CNT INT; -- 更新筆數  JOB\_START\_TIME TIMESTAMP; -- 記錄程式起始時間  JOB\_END\_TIME TIMESTAMP; -- 記錄程式結束時間  YYYYMM INT; -- 本月年月  YYYY INT; -- 西元年  MM INT; -- 前月  LYYYYMMDD INT; -- 前月月初  BEGIN  INS\_CNT :=0;  UPD\_CNT :=0;  -- 記錄程式起始時間  JOB\_START\_TIME := SYSTIMESTAMP;  --　本月年月  YYYYMM := TBSDYF / 100;  -- 西元年  YYYY := TBSDYF / 10000;  -- 前月  MM := MOD(TBSDYF / 100,100) - 1;  IF MM = 0 THEN MM := 12;  ELSE MM := MM ;  END IF;  --前月月初  LYYYYMMDD := YYYY \* 10000 + MM \* 100 + 1;  -- 刪除舊資料  DELETE FROM "MonthlyLM028"  WHERE "DataMonth" = YYYYMM  ;  -- 寫入資料  INSERT INTO "MonthlyLM028"  SELECT L."YearMonth" AS "DataMonth" -- 資料年月  , M."Status" AS "Status" -- 戶況  , DECODE(L."EntCode", '1', 1, 0)  AS "EntCode" -- 企金別  , M."BranchNo" AS "BranchNo" -- 營業單位別  , L."CustNo" AS "CustNo" -- 借款人戶號  , L."FacmNo" AS "FacmNo" -- 額度編號  , L."BormNo" AS "BormNo" -- 撥款序號  , L."StoreRate" AS "StoreRate" -- 利率  , M."PayIntFreq" AS "PayIntFreq" -- 繳息週期  -- 改抓額度檔到期日  , NVL(SUBSTR(TO\_CHAR(F."MaturityDate"),0,4),'0')  AS "MaturityYear" -- 額度主檔到期日-年  , NVL(SUBSTR(TO\_CHAR(F."MaturityDate"),5,2),'0')  AS "MaturityMonth" -- 額度主檔到期日-月  , NVL(SUBSTR(TO\_CHAR(F."MaturityDate"),7,2),'0')  AS "MaturityDay" -- 貸款期間－日  , L."LoanBalance" AS "LoanBal" -- 放款餘額  , M."RateCode" AS "RateCode" -- 利率區分  , NVL(BAA."PostDepCode",' ') AS "PostDepCode" -- 郵局存款別  , M."SpecificDd" AS "SpecificDd" -- 應繳日  , NVL(F."FirstRateAdjFreq",0) AS "FirstRateAdjFreq" -- 首次調整週期  , F."ProdNo" AS "ProdNo" -- 商品代碼  , 0 AS "FitRate1" -- 利率1  , 0 AS "FitRate2" -- 利率2  , 0 AS "FitRate3" -- 利率3  , 0 AS "FitRate4" -- 利率4  , 0 AS "FitRate5" -- 利率5  , L."ClCode1" AS "ClCode1" -- 押品別１  , L."ClCode2" AS "ClCod2" -- 押品別２  , TRUNC(M."DrawdownDate" / 10000)  AS "DrawdownYear" -- 撥款日-年  , MOD(TRUNC(M."DrawdownDate" / 100), 100)  AS "DrawdownMonth" -- 撥款日-月  , MOD(M."DrawdownDate", 100) AS "DrawdownDay" -- 撥款日-日  -- 餘額 > 0則”0”，再接續判斷【業務科目】是否為340，若是，則”1”。  , CASE  WHEN L."LoanBalance" = 0 THEN 0  WHEN F."AcctCode" = '340' THEN 1  ELSE 0 END AS "W08Code" -- 到期日碼  , CASE  WHEN REL."RelId" IS NOT NULL  THEN '1'  ELSE ' ' END AS "IsRelation" -- 是否為關係人  , NVL(E."AgType1", ' ') AS "AgType1" -- 制度別  , NVL(B."AcctSource", ' ') AS "AcctSource" -- 資金來源  , 0 AS "LastestRate" -- 最後生效利率  , 0 AS "LastestRateStartDate" -- 最後利率生效日  , JOB\_START\_TIME AS "CreateDate" -- 建檔日期時間  , EmpNo AS "CreateEmpNo" -- 建檔人員  , JOB\_START\_TIME AS "LastUpdate" -- 最後更新日期時間  , EmpNo AS "LastUpdateEmpNo" -- 最後更新人員  FROM "MonthlyLoanBal" L  LEFT JOIN "LoanBorMain" M ON M."CustNo" = L."CustNo"  AND M."FacmNo" = L."FacmNo"  AND M."BormNo" = L."BormNo"  LEFT JOIN "CustMain" C ON C."CustNo" = L."CustNo"  LEFT JOIN "FacMain" F ON F."CustNo" = L."CustNo"  AND F."FacmNo" = L."FacmNo"  LEFT JOIN "CdEmp" E ON E."EmployeeNo" = C."EmpNo"  LEFT JOIN "CdAcBook" B ON B."AcBookCode" = L."AcBookCode"  AND B."AcSubBookCode" = L."AcSubBookCode"  LEFT JOIN (SELECT "CustNo"  , "FacmNo"  , "RepayBank"  , "PostDepCode"  , ROW\_NUMBER() OVER (PARTITION BY "CustNo"  , "FacmNo"  ORDER BY "AuthType"  ) AS "Seq"  FROM "BankAuthAct"  WHERE "Status" = '0'  ) BAA ON BAA."CustNo" = L."CustNo"  AND BAA."FacmNo" = L."FacmNo"  AND BAA."Seq" = 1  LEFT JOIN (  2023/02/20目前還在測試關係人相關欄位資料是否正確，調整中。  -- SELECT "CusId" AS "RelId"  -- FROM "RptRelationSelf"  -- WHERE "CusSCD" = '2'  -- UNION  -- SELECT "RlbID" AS "RelId"  -- FROM "RptRelationFamily"  -- WHERE "CusSCD" = '2'  SELECT "CustId" AS "RelId"  FROM "BankRelationSelf"  WHERE "CustName" like '新%壽%'  UNION  SELECT "RelationId" AS "RelId"  FROM "BankRelationFamily"  WHERE "CustName" like '新%壽%'  ) REL ON REL."RelId" = C."CustId"  WHERE L."YearMonth" = YYYYMM  AND L."LoanBalance" > 0  ;  INS\_CNT := INS\_CNT + sql%rowcount;  MERGE INTO "MonthlyLM028" M  USING (  SELECT R."CustNo"  , R."FacmNo"  , R."BormNo"  , SUM(DECODE(R."SEQ", 1, R."FitRate", 0)) "FitRate1"  , SUM(DECODE(R."SEQ", 2, R."FitRate", 0)) "FitRate2"  , SUM(DECODE(R."SEQ", 3, R."FitRate", 0)) "FitRate3"  , SUM(DECODE(R."SEQ", 4, R."FitRate", 0)) "FitRate4"  , SUM(DECODE(R."SEQ", 5, R."FitRate", 0)) "FitRate5"  , SUM(DECODE(R."SEQ2", 1, R."FitRate", 0)) "LFitRate"  , SUM(DECODE(R."SEQ2", 1, R."EffectDate", 0)) "LIRTDAY"  FROM (  SELECT M."CustNo"  , M."FacmNo"  , M."BormNo"  , R."FitRate"  , R."EffectDate"  , ROW\_NUMBER()  OVER (  PARTITION BY M."CustNo", M."FacmNo", M."BormNo"  ORDER BY R."EffectDate"  ) AS SEQ  , ROW\_NUMBER()  OVER (  PARTITION BY M."CustNo", M."FacmNo", M."BormNo"  ORDER BY R."EffectDate" DESC  ) AS SEQ2  FROM "LoanBorMain" M  LEFT JOIN "LoanRateChange" R ON R."CustNo" = M."CustNo"  AND R."FacmNo" = M."FacmNo"  AND R."BormNo" = M."BormNo"  WHERE R."EffectDate" <= M."FirstAdjRateDate"  ) R  GROUP BY R."CustNo"  , R."FacmNo"  , R."BormNo"  ) R  ON (  M."DataMonth" = YYYYMM  AND M."CustNo" = R."CustNo"  AND M."FacmNo" = R."FacmNo"  AND M."BormNo" = R."BormNo"  )  WHEN MATCHED THEN UPDATE  SET M."FitRate1" = R."FitRate1"  ,M."FitRate2" = R."FitRate2"  ,M."FitRate3" = R."FitRate3"  ,M."FitRate4" = R."FitRate4"  ,M."FitRate5" = R."FitRate5"  ,M."LastestRate" = R."LFitRate"  ,M."LastestRateStartDate" = R."LIRTDAY";  UPD\_CNT := UPD\_CNT + sql%rowcount;  MERGE INTO "MonthlyLM028" M  USING (  SELECT M."DataMonth"  , M."CustNo"  , M."FacmNo"  , M."BormNo"  , M."StoreRate"  , DECODE(L."FirstAdjRateDate", 0, L."DrawdownDate", L."FirstAdjRateDate") AS "LIRTDAY"  FROM "MonthlyLM028" M  LEFT JOIN "LoanBorMain" L ON L."CustNo" = M."CustNo"  AND L."FacmNo" = M."FacmNo"  AND L."BormNo" = M."BormNo"  WHERE M."DataMonth" = YYYYMM  AND M."LastestRate" = 0  ) D  ON (  M."DataMonth" = D."DataMonth"  AND M."CustNo" = D."CustNo"  AND M."FacmNo" = D."FacmNo"  AND M."BormNo" = D."BormNo"  )  WHEN MATCHED THEN UPDATE SET  M."LastestRate" = D."StoreRate"  , M."LastestRateStartDate" = D."LIRTDAY";  UPD\_CNT := UPD\_CNT + sql%rowcount;  -- 記錄程式結束時間  JOB\_END\_TIME := SYSTIMESTAMP;  commit;  -- 例外處理  Exception  WHEN OTHERS THEN  "Usp\_L9\_UspErrorLog\_Ins"(  'Usp\_L9\_MonthlyLM028\_Upd' -- UspName 預存程序名稱  , SQLCODE -- Sql Error Code (固定值)  , SQLERRM -- Sql Error Message (固定值)  , dbms\_utility.format\_error\_backtrace -- Sql Error Trace (固定值)  , EmpNo -- 發動預存程序的員工編號  );  END;  END; |

### 【樣張底稿】:

(以Excel開啟)