|  |  |  |  |
| --- | --- | --- | --- |
| **報表代號** | LNM39FP | **報表名稱** | IFRS9欄位清單６ |
| **程式名稱** | 1. 前端：無 2. 電文定義檔：無 3. 後端：LNM39FP.java , LNM39FPReport.java 4. 預存程序：Usp\_L7\_LoanIfrsFp\_Upd | | |
| **報表底稿** | 無 | | |
| **報表說明** | 執行[維護 LoanIfrsFp 每月IFRS9欄位清單F檔(Usp\_L7\_LoanIfrsFp\_Upd)]  產製IFRS9 [LNM39FP 欄位清單６]媒體檔及控制檔 | | |
| **流程說明** | 交易選單  L7.介接外部系統  →2. IFRS 9 作業  →L7902.ＩＦＲＳ９欄位清單產生作業  →LNM39FP 欄位清單６ | | |
| **批次產製方式** | 1. 批次週期：每月 2. 批次時間：每月底日終批次(換日前) | | |
| **檔案格式** | 文字檔 | | |
| **是否須簽核** | 否 | | |

## Table

### 來源：[IFRS9撥款資料檔(Ifrs9LoanData)]

### 參考：[會計借新還舊檔(AcLoanRenew)]、[客戶資料主檔(CustMain)]

### 新增：[IFRS9欄位清單6(LoanIfrsFp)]

## 功能說明

### 【傳入參數】：

#### [會計日期(TBSDYF)]：

##### 會計日期：YYYYMMDD

* 預設值：系統會計日期

#### [經辦(EmpNo)]：

* 預設值：'System'

### 【進表條件】：

[IFRS9欄位清單6(LoanIfrsFp)]的[年月份(DataYM)]符合輸入參數[會計日期]之年月。

### 【Table欄位】：

Table：[IFRS9欄位清單6(LoanIfrsFp)]



### 【產生媒體檔】：

檔名 ：LNFFP.TXT

格式 ：文字檔

資料格式 ：UTF8

用處 ：每月產出IFRS9欄位清單６

Table List：[LoanIfrsFp(IFRS9欄位清單6)]

篩選條件 ：[年月份(DataYM)] = 會計日期年月

排序方式 ：1.[戶號(CustNo)](由小至大)

2.[協議編號(AgreeNo)](由小至大)

3.[協議前後(AgreeFg)](由小至大)

4.[額度編號(FacmNo)](由小至大)

5.[撥款序號(BormNo)](由小至大)

規格：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序 號** | **欄位** | **資料長度** | **格式** | **說明** |
| 1 | 戶號 | 7 | 9999999 | LoanIfrsFp.CustNo |
| 2 | 借款人ID / 統編 | 10 |  | 空白 |
| 5 | 協議編號 | 3 | 999 | 按協議日期順序編序號  LoanIfrsFp.AgreeNo |
| 6 | 協議前後 | 1 |  | A=協議後; B=協議前  LoanIfrsFp.AgreeFg |
| 7 | 額度編號 | 3 | 999 | 協議後額度編號  LoanIfrsFp.FacmNo |
| 8 | 撥款序號 | 3 | 999 | 協議後撥款序號  LoanIfrsFp.BormNo |

※各欄位間加入 "," 區隔，最後一筆亦要換列

### 【產生控制檔】：

檔名 ：LNFFP.IDX

格式 ：文字檔

資料格式 ：UTF8

用處 ：每月產出IFRS9欄位清單６之控制檔

Table List：[LoanIfrsFp(IFRS9欄位清單6)]

篩選條件 ：[年月份(DataYM)] = 會計日期年月

排序方式 ：無

規格：

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **序 號** | **欄位** | **資料長度** | **格式** | **說明** |
| 1 | 日曆日 | 8 | YYYYMMDD | 產檔之實際日曆日 |
| 2 | 資料日 | 8 | YYYYMMDD | 資料日期，為產檔會計日當月之月底日曆日 |
| 3 | 資料總筆數 | 6 | 999999 | 統計產出資料總筆數 |

※各欄位間加入 "," 區隔，最後一筆亦要換列

### 【SQL語法】：

|  |
| --- |
| SELECT "CustNo"  , "CustId"  , "AgreeNo"  , "AgreeFg"  , "FacmNo"  , "BormNo "  FROM "LoanIfrsFp"  WHERE "DataYM" = dateMonth  ORDER BY "CustNo", "AgreeNo", "AgreeFg", "FacmNo", "BormNo"  ;  -- 主要邏輯在Stored Procedure  -- 程式功能：維護 LoanIfrsFp 每月IFRS9欄位清單F檔  -- 執行時機：每月底日終批次(換日前)  -- 執行方式：EXEC "Usp\_L7\_LoanIfrsFp\_Upd"(20201231,'System');  --  DROP TABLE "Work\_FP" purge;  CREATE GLOBAL TEMPORARY TABLE "Work\_FP"  ( "CustNo" decimal(7, 0)  , "AgreeFg" varchar2(1)  , "FacmNo" decimal(3, 0)  , "BormNo" decimal(3, 0)  , "AgreeSeq" decimal(3, 0)  , "AcDate" decimal(8, 0)  )  ON COMMIT DELETE ROWS;  CREATE OR REPLACE PROCEDURE "Usp\_L7\_LoanIfrsFp\_Upd"  (  -- 參數  TBSDYF IN INT, -- 系統營業日(西元)  EmpNo IN VARCHAR2 -- 經辦  )  AS  BEGIN  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  LYYYYMM INT; -- 上月年月  MM INT; -- 本月月份  YYYY INT; -- 本月年度  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;  --  MM := MOD(YYYYMM, 100);  YYYY := TRUNC(YYYYMM / 100);  IF MM = 1 THEN  LYYYYMM := (YYYY - 1) \* 100 + 12;  ELSE  LYYYYMM := YYYYMM - 1;  END IF;  -- 撈符合條件最新一筆協議前後資料，寫入 "Work\_FP" 暫存檔  INSERT INTO "Work\_FP"  -- 協議後  SELECT  A."CustNo" AS "CustNo" -- 戶號  , 'A' AS "AgreeFg" -- 協議前後 B=協議前; A=協議後  , A."NewFacmNo" AS "FacmNo" -- 額度編號  , A."NewBormNo" AS "BormNo" -- 撥款序號  , 1 AS "AgreeSeq" -- 本筆協議序號  , A."AcDate" AS "AcDate" -- 會計日期  FROM "Ifrs9LoanData" M  LEFT JOIN "AcLoanRenew" A ON A."CustNo" = M."CustNo"  AND A."NewFacmNo" = M."FacmNo"  AND A."NewBormNo" = M."BormNo"  WHERE M."DataYM" = YYYYMM  AND M."Status" IN (0, 2, 7) -- 正常件, 催收, 部分轉呆  AND A."CustNo" IS NOT NULL  GROUP BY A."CustNo", A."NewFacmNo", A."NewBormNo", A."AcDate"  -- 協議前  UNION  SELECT  A."CustNo" AS "CustNo" -- 戶號  , 'B' AS "AgreeFg" -- 協議前後 B=協議前; A=協議後  , A."OldFacmNo" AS "FacmNo" -- 額度編號  , A."OldBormNo" AS "BormNo" -- 撥款序號  , 1 AS "AgreeSeq" -- 本筆協議序號  , A."AcDate" AS "AcDate" -- 會計日期  FROM "Ifrs9LoanData" M  LEFT JOIN "AcLoanRenew" A ON A."CustNo" = M."CustNo"  AND A."NewFacmNo" = M."FacmNo"  AND A."NewBormNo" = M."BormNo"  WHERE M."DataYM" = YYYYMM  AND M."Status" IN (0, 2, 7) -- 正常件, 催收, 部分轉呆  AND A."CustNo" IS NOT NULL  GROUP BY A."CustNo", A."OldFacmNo", A."OldBormNo", A."AcDate"  ;  -- 判斷是否有上一筆協議接續 (設定最多30次協議接續)，寫入 "Work\_FP" 暫存檔  FOR OccursNum IN 2 .. 30  LOOP  INSERT INTO "Work\_FP"  -- 協議後  SELECT  FP."CustNo" AS "CustNo" -- 戶號  , 'A' AS "AgreeFg" -- 協議前後 B=協議前; A=協議後  , A."NewFacmNo" AS "FacmNo" -- 額度編號  , A."NewBormNo" AS "BormNo" -- 撥款序號  , OccursNum AS "AgreeSeq" -- 本筆協議序號  , A."AcDate" AS "AcDate" -- 會計日期  FROM "Work\_FP" FP  LEFT JOIN "AcLoanRenew" A ON A."CustNo" = FP."CustNo"  AND A."NewFacmNo" = FP."FacmNo"  AND A."NewBormNo" = FP."BormNo"  WHERE FP."AgreeSeq" = ( OccursNum - 1 )  AND FP."AgreeFg" = 'B'  AND A."NewFacmNo" IS NOT NULL  GROUP BY FP."CustNo", A."NewFacmNo", A."NewBormNo", A."AcDate"  -- 協議前  UNION  SELECT  FP."CustNo" AS "CustNo" -- 戶號  , 'B' AS "AgreeFg" -- 協議前後 B=協議前; A=協議後  , A."OldFacmNo" AS "FacmNo" -- 額度編號  , A."OldBormNo" AS "BormNo" -- 撥款序號  , OccursNum AS "AgreeSeq" -- 本筆協議序號  , A."AcDate" AS "AcDate" -- 會計日期  FROM "Work\_FP" FP  LEFT JOIN "AcLoanRenew" A ON A."CustNo" = FP."CustNo"  AND A."NewFacmNo" = FP."FacmNo"  AND A."NewBormNo" = FP."BormNo"  WHERE FP."AgreeSeq" = ( OccursNum - 1 )  AND FP."AgreeFg" = 'B'  AND A."NewFacmNo" IS NOT NULL  GROUP BY FP."CustNo", A."OldFacmNo", A."OldBormNo", A."AcDate"  ;  END LOOP;  -- 刪除舊資料  DBMS\_OUTPUT.PUT\_LINE('DELETE LoanIfrsFp');  DELETE FROM "LoanIfrsFp"  WHERE "DataYM" = YYYYMM  ;  -- 寫入資料  DBMS\_OUTPUT.PUT\_LINE('INSERT LoanIfrsFp');  -- \*\* 按 "戶號,會計日" 產生 "協議編號" (ref: 2020/12 LNFFP.TXT CustNo=1201366)  INSERT INTO "LoanIfrsFp"  -- 協議後  SELECT  YYYYMM AS "DataYM" -- 年月份  , FP."CustNo" AS "CustNo" -- 戶號  , NVL("CustMain"."CustId", ' ') AS "CustId" -- 借款人ID / 統編  , NVL(C."ROW\_NO", 0) AS "AgreeNo" -- 協議編號  , FP."AgreeFg" AS "AgreeFg" -- 協議前後 B=協議前; A=協議後  , FP."FacmNo" AS "FacmNo" -- 額度編號  , FP."BormNo" AS "BormNo" -- 撥款序號  , 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 "Work\_FP" FP  LEFT JOIN "CustMain" ON "CustMain"."CustNo" = FP."CustNo"  LEFT JOIN ( SELECT A1."CustNo" AS "CustNo"  , A1."AcDate" AS "AcDate"  , ROW\_NUMBER() Over (Partition By A1."CustNo"  Order By A1."CustNo", A1."AcDate") AS ROW\_NO  FROM "AcLoanRenew" A1  GROUP BY A1."CustNo", A1."AcDate"  ) C ON C."CustNo" = FP."CustNo"  AND C."AcDate" = FP."AcDate"  ;  INS\_CNT := INS\_CNT + sql%rowcount;  DBMS\_OUTPUT.PUT\_LINE('INSERT LoanIfrsFp END: INS\_CNT=' || INS\_CNT);  -- 記錄程式結束時間  JOB\_END\_TIME := SYSTIMESTAMP;  DBMS\_OUTPUT.PUT\_LINE('Spend Time: ' ||  to\_number( to\_date(to\_char(JOB\_END\_TIME,' yyyy-mm-dd hh24:mi:ss'), 'yyyy-mm-dd hh24:mi:ss')  - to\_date(to\_char(JOB\_START\_TIME,'yyyy-mm-dd hh24:mi:ss'), 'yyyy-mm-dd hh24:mi:ss')  ) \* 86400 || ' Secs' );  commit;  END;  END; |