



pears.LSMLuserValue



Generated schema reference. Regenerate this page from the SQL unload; keep hand-maintained business notes in the narrative namespace.

Original SQL

```
CREATE FUNCTION "pears"."LSMLuserValue"( IN "stype" CHAR(1),IN "sid"
CHAR(20) )
RETURNS CHAR(20)
BEGIN
  DECLARE "rv" CHAR(20);
  DECLARE "branch" CHAR(20);
  DECLARE "depart" CHAR(20);
  DECLARE "divis" CHAR(20);
  DECLARE "consult" CHAR(20);
  DECLARE "consultid" CHAR(20);
  DECLARE "desk" CHAR(20);
  DECLARE "lv" long VARCHAR;
  DECLARE "vatonmargin" CHAR(1);
  DECLARE "suspendcheck" CHAR(1);
  DECLARE "c" CHAR(1);
  DECLARE "i" INTEGER;
  DECLARE "x" CHAR(20);
  DECLARE "PayslipDist" CHAR(1);
  DECLARE "InvoiceDist" CHAR(1);
  -- stype= company-C vacancy-V person-P Payband-R Timesheet-T
  TimesheetLine-L ProvTimesheet-E ProvTimesheetLine-F Expenses-X
  SELECT FIRST "lsmagencyid" INTO "rv" FROM "params";
  CASE
  WHEN "stype" = 'C' THEN
    SELECT "invoicefrequency","groupinvoice" INTO "c","i" FROM
    "companyaccount" WHERE "companyid" = "sid";
    IF "isnull"("i",0) = 2 THEN
      SET "rv" = '1' -- Group by their ref
    ELSE
      SET "rv" = '0' -- Group by client or not at all - the sepinv field
      will be set appropriately
    END IF;
    IF "isnull"("c",' ') IN( '4','M' ) THEN
      SET "rv" = "rv" + '01'
    ELSE
```



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IF "isnull"("c",' ') = 'W' THEN
    SET "rv" = "rv" + '02'
ELSE
    SET "rv" = "rv" + '00'
END IF END IF;
-- Get Payslip Distribution Behaviour
SELECT "max"("tagchoiceid") INTO "PayslipDist" FROM "tagvalue" WHERE
"taglocation" = 'C' AND "tagid" = 'INV' AND "id" = "sid";
IF "isnull"("PayslipDist",'') = '' THEN
    SET "PayslipDist" = '0'
END IF;
SET "rv" = "string"("rv","PayslipDist");
RETURN("padstr"("rv",20,'_'))
WHEN "stype" = 'T' OR "stype" = 'E' THEN
    IF "stype" = 'T' THEN
        SELECT
        "d"."departmentid","d"."defanalysiscode","isnull"("placement"."staffid","per
son"."staffid"),
        "placementelementvalue"("t"."placementid",'VATONMARGIN'),
        (IF EXISTS(SELECT * FROM "temptimesheetline" AS "L" KEY JOIN
"temppayband" AS "B" WHERE "L"."temptimesheetid" = "t"."temptimesheetid" AND
"B"."payrollflag" LIKE '_1%') THEN '1'
        ELSE '0'
        endif) INTO "depart","desk","consultid","lv","suspendcheck" FROM
"temptimesheet" AS "t" KEY LEFT OUTER JOIN "tempdesk" AS "d"
        ,"temptimesheet" AS "t" KEY LEFT OUTER JOIN "placement"
        ,"temptimesheet" AS "t" KEY JOIN "person"
        WHERE "t"."temptimesheetid" = "sid"
    ELSE
        SELECT
        "d"."departmentid","d"."defanalysiscode","isnull"("placement"."staffid","isn
ull"("vacancy"."staffid","person"."staffid")),
        "placementelementvalue"("t"."placementid",'VATONMARGIN'),
        (IF EXISTS(SELECT * FROM "tempprovtimesheetline" AS "L" KEY JOIN
"temppayband" AS "B" WHERE "L"."tempprovtimesheetid" =
"t"."tempprovtimesheetid" AND "B"."payrollflag" LIKE '_1%') THEN '1'
        ELSE '0'
        endif) INTO "depart","desk","consultid","lv","suspendcheck" FROM
"tempprovtimesheet" AS "t" KEY LEFT OUTER JOIN "tempdesk" AS "d"
        ,"tempprovtimesheet" AS "t" KEY LEFT OUTER JOIN "vacancy"
        ,"tempprovtimesheet" AS "t" KEY LEFT OUTER JOIN "placement"
        ,"tempprovtimesheet" AS "t" KEY JOIN "person"
        WHERE "t"."tempprovtimesheetid" = "sid"
    END IF;
    SELECT(SELECT "analysis" FROM "agencydetails" WHERE "agencyid" =
"c"."agencyid"),
    (SELECT "analysis" FROM "division" WHERE "divisionid" =
"c"."divisionid"),
```



```
"c"."analysiscode" INTO "branch","divis","consult" FROM "staff" AS "c"
WHERE "c"."staffid" = "consultid";
SET "vatonmargin" = "isnull"("left"("lv",1),'');
IF "vatonmargin" = 'Y' THEN
    SET "vatonmargin" = '1'
END IF;
IF "vatonmargin" <> '1' THEN
    SET "vatonmargin" = '0'
END IF;
SET "suspendcheck" = "isnull"("suspendcheck",'0');
SET "rv" =
"padstr"("divis",2,'_')+ "padstr"("branch",3,'_')+ "padstr"("depart",2,'_')+ "p
adstr"("desk",3,'_')+ "padstr"("consult",5,'_')+ "vatonmargin"+"suspendcheck";
RETURN("padstr"("rv",20,'_'))
WHEN "stype" = 'L' OR "stype" = 'F' THEN
    IF "stype" = 'L' THEN
        SELECT "b"."payrollflag" INTO "x" FROM "temptimesheetline" AS "l" KEY
JOIN "temppayband" AS "b" WHERE "l"."temptimesheetlineid" = "sid"
    ELSE
        SELECT "b"."payrollflag" INTO "x" FROM "tempprovtimesheetline" AS "l"
KEY JOIN "temppayband" AS "b" WHERE "l"."tempprovtimesheetlineid" = "sid"
    END IF;
    RETURN("padstr"("x",20,'0'))
WHEN "stype" = 'P' THEN
    SET "x" = NULL;
    SELECT "max"("tagchoiceid") INTO "x" FROM "tagvalue" WHERE "taglocation"
= 'P' AND "tagid" = 'INS' AND "id" = "sid";
    IF "isnull"("x",'') = 'Y' THEN
        SET "x" = '1'
    ELSE
        SET "x" = '0'
    END IF;
    SELECT(SELECT "analysis" FROM "agencydetails" WHERE "agencyid" =
"c"."agencyid"),
        (SELECT "analysis" FROM "division" WHERE "divisionid" =
"person"."divisionid"),
        "c"."analysiscode" INTO "branch","divis","consult" FROM "staff" AS "c"
KEY JOIN "person" WHERE "person"."personid" = "sid";
    SET "branch" = "padstr"("branch",3,'_');
    SET "divis" = "padstr"("divis",2,'_');
    SET "consult" = "padstr"("consult",5,'_');
    -- Get Invoice Distribution Behaviour
    SELECT "max"("tagchoiceid") INTO "InvoiceDist" FROM "tagvalue" WHERE
"taglocation" = 'P' AND "tagid" = 'INV' AND "id" = "sid";
    IF "isnull"("InvoiceDist",'') = '' THEN
        SET "InvoiceDist" = '0'
    END IF;
RETURN("padstr"("string"("x","divis","branch","consult","InvoiceDist"),20,'_
```



```
' ) )  
  END CASE;  
  RETURN ( "rv" )  
END
```

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