



pears.CreateICSFile



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

Original SQL

```
CREATE FUNCTION "pears"."CreateICSFile"(  
    /* Application Maintained Function / Procedure - DO NOT EDIT*/  
    IN "puid" CHAR(20),IN "pLocation" CHAR(200),IN "pnotes" long VARCHAR,IN  
    "pStartTime" TIMESTAMP,  
    IN "pEndTime" TIMESTAMP,IN "pdescription" CHAR(200),IN "ppriority"  
    SMALLINT,  
    IN "preccurance" SMALLINT,IN "ppopup" SMALLINT,IN "ppopuptype" CHAR(1) )  
RETURNS long VARCHAR  
BEGIN  
    DECLARE "rv" long VARCHAR;  
    DECLARE @createdstr CHAR(20);  
    DECLARE @startstr CHAR(20);  
    DECLARE @endstr CHAR(20);  
    DECLARE @uid CHAR(20);  
    DECLARE "crlf" CHAR(2);  
    SET "rv" = '';  
    SET "crlf" = "char"(13)+"char"(10);  
    IF "pdescription" = '' THEN  
        RETURN  
    END IF;  
    IF "pstarttime" IS NULL THEN  
        RETURN  
    END IF;  
    IF "isnull"("puid",'') = '' THEN  
        SET @uid = "uniquekey"('x')  
    ELSE SET @uid = "puid"  
    END IF;  
    SET "rv" = 'BEGIN:VCALENDAR'+ "crlf";  
    SET "rv" = "rv" + 'PRODID:-//IQX//EN'+ "crlf";  
    SET "rv" = "rv" + 'VERSION:2.0'+ "crlf";  
    SET "rv" = "rv" + 'BEGIN:VEVENT'+ "crlf";  
    SET "rv" = "rv" + 'UID:' + @uid + "crlf";  
    SELECT "dateformat"(CURRENT utc  
    TIMESTAMP, 'yyyymmddThhnn00'), "dateformat"("pstarttime", 'yyyymmddThhnn00'),  
    "dateformat"("isnull"("pendtime", "pstarttime"), 'yyyymmddThhnn00')
```



```
    INTO @createdstr,@startstr,@endstr;
    SET "rv" = "rv" + 'CREATED: ' + @createdstr + "crlf";
    IF "trim"("isnull"("pnotes",'')) <> '' THEN
        SET "rv" = "rv" + 'DESCRIPTION: ' + "pnotes" + "crlf"
    END IF;
    SET "rv" = "rv" + 'DTSTAMP: ' + @createdstr + "crlf";
    SET "rv" = "rv" + 'DTSTART: ' + @startstr + "crlf";
    SET "rv" = "rv" + 'DTEND: ' + @endstr + "crlf";
    IF "isnull"("plocation",'') <> '' THEN
        SET "rv" = "rv" + 'LOCATION: ' + "plocation" + "crlf"
    END IF;
    IF "isnull"("ppriority",0) > 0 THEN
        SET "rv" = "rv" + 'PRIORITY: ' + "string"("ppriority") + "crlf"
    END IF;
    IF "isnull"("precurrance",0) > 0 THEN
        SET "rv" =
"rv" + 'RRULE:FREQ=DAILY;COUNT=' + "string"("precurrance") + ';BYDAY=MO' + "crlf"
    END IF;
    SET "rv" = "rv" + 'SEQUENCE:0' + "crlf";
    SET "rv" = "rv" + 'SUMMARY: ' + "pdescription" + "crlf";
    IF("isnull"("ppopup",0) > 0) AND("isnull"("ppopuptype",'') IN( 'D','M' ) )
THEN
        SET "rv" = "rv" + 'BEGIN:VALARM' + "crlf";
        SET "rv" = "rv" + 'TRIGGER: -PT' + "string"("ppopup") + "ppopuptype" + "crlf";
        SET "rv" = "rv" + 'DESCRIPTION:Reminder' + "crlf";
        SET "rv" = "rv" + 'END:VALARM' + "crlf"
    END IF;
    SET "rv" = "rv" + 'END:VEVENT' + "crlf";
    SET "rv" = "rv" + 'END:VCALENDAR';
    RETURN "rv"
END
```

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