



pears.CreateICSFile



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

Original SQL

```
COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."CreateICSFile" IS
{CREATE FUNCTION CreateICSFile

/* Application Maintained Function / Procedure - DO NOT EDIT*/

    (IN puid CHAR(20), pLocation CHAR(200) ,pnotes long VARCHAR ,pStartTime
TIMESTAMP,
    pEndTime TIMESTAMP ,pdescription CHAR(200), ppriority SMALLINT,
    precurrence SMALLINT, ppopup SMALLINT, 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(pecurrance, 0) > 0 THEN
    SET rv = rv +
'RRULE:FREQ=DAILY;COUNT=' + string(pecurrance) + ';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
}
```

From:

<https://iqxusers.co.uk/iqxhelp/> - iqx

Permanent link:

https://iqxusers.co.uk/iqxhelp/doku.php?id=database:procedures:pears_createicsfile

Last update: 2026/08/07 19:24

