



pears.DiskSpaceWarning



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

Original SQL

```
CREATE PROCEDURE "pears"."DiskSpaceWarning"(  
    /* Application Maintained Function / Procedure - DO NOT EDIT*/  
    IN @DiskType CHAR(10) )  
BEGIN  
    DECLARE @StaffList long VARCHAR;  
    DECLARE @PropertyName CHAR(20);  
    DECLARE @DescriptiveName CHAR(20);  
    IF "varexists"('uniqueroll') = 0 THEN CREATE variable "uniqueroll" INTEGER  
    END IF;  
    CASE @DiskType WHEN 'Main' THEN  
        SET @PropertyName = 'File';  
        SET @DescriptiveName = 'Database File';  
        SET "uniqueroll" = 1 WHEN 'Temp' THEN -- Ensures different disk type  
warnings are not given the same diaryid  
        SET @PropertyName = 'TempFileName';  
        SET @DescriptiveName = 'Temp File';  
        SET "uniqueroll" = 2 WHEN 'Log' THEN  
        SET @PropertyName = 'LogName';  
        SET @DescriptiveName = 'Log File';  
        SET "uniqueroll" = 3  
    END CASE;  
    -- Cursor for connected users with Tech Support of Full Maint Rights  
    FOR "StaffLoop" AS "StaffCursor" no scroll cursor FOR  
        SELECT DISTINCT "Staff"."StaffID" AS @StaffID, "Staff"."UserID"  
        FROM "WPKAssignedRole"  
        JOIN "WPKRole" ON "WPKAssignedRole"."WPKRoleID" =  
"WPKRole"."WPKRoleID"  
        JOIN "Staff" ON "WPKAssignedRole"."OwnerID" = "Staff"."StaffID"  
        WHERE ("WPKAssignedRole"."Expires" IS NULL OR "expires" > CURRENT DATE)  
        AND "isnull"("Staff"."Defunct",0) <> 1  
        AND "WPKRole"."WPKRoleID" IN(  
        'MAINTENANCE', 'TECHSUPPORT', 'SERVERALERTS' )  
        AND "Staff"."StaffID" = any(SELECT "DatabaseLoginAttempts"."StaffID"  
FROM "DatabaseLoginAttempts"  
        WHERE "DatabaseLoginAttempts"."result" = 0 AND "logofftime" IS NULL
```



```
AND(SELECT
"connection_property"('Number',"DataBaseLoginAttempts"."ConnectionNumber"))
IS NOT NULL) FOR READ ONLY
do -- Build up staff list for audit log
    SET @StaffList = "string"("UserID",' ', '@StaffList');
    -- Insert a pop-up
    INSERT INTO "diary"(
"diaryid","staffid","diaryfrom","diaryto","description","notes","durationtype",
"duration","PopupMinutes","PopupTime" ) VALUES
    ( "uniquekey"("string"(@DiskType,@StaffID)),@StaffID,CURRENT
TIMESTAMP,CURRENT TIMESTAMP,
    "string"('URGENT - Low Disk Space on Database Server
','left"("db_property"(@PropertyName),2),' drive'),
    "string"('Disk space on the database server
','left"("db_property"(@PropertyName),2),' drive is running critically low.
This may cause the server to crash with the possibility of data loss if not
addressed immediately. Please advise your system administrator at
once.','char"(13),'The ',@DescriptiveName,' is located at
','db_property"(@PropertyName),' on the database server.'),'R',
    0,0,"dateadd"("second",61,CURRENT TIMESTAMP) ) END FOR;
    -- Log the warning
    CALL "AuditLog"('DISKSPACE',NULL,"string"('Low Temp File Disk Space
Warning sent to user(s): ',@StaffList),NULL,NULL)
END
GO

COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."DiskSpaceWarning" IS
{CREATE PROCEDURE DiskSpaceWarning

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

(IN @DiskType CHAR(10))
BEGIN
    DECLARE @StaffList long VARCHAR;
    DECLARE @PropertyName CHAR(20);
    DECLARE @DescriptiveName CHAR(20);
    IF varexists('uniqueroll') = 0 THEN CREATE variable uniqueroll INTEGER
    END IF;
    CASE @DiskType WHEN 'Main' THEN
        SET @PropertyName='File';
        SET @DescriptiveName='Database File';
        SET uniqueroll=1 WHEN 'Temp' THEN -- Ensures different disk type
warnings are not given the same diaryid
        SET @PropertyName='TempFileName';
        SET @DescriptiveName='Temp File';
        SET uniqueroll=2 WHEN 'Log' THEN
        SET @PropertyName='LogName';
        SET @DescriptiveName='Log File';
```



```
SET uniqueroll=3
END CASE
; -- Cursor for connected users with Tech Support of Full Maint Rights
FOR StaffLoop AS StaffCursor no scroll cursor FOR
SELECT DISTINCT Staff.StaffID AS @StaffID, Staff.UserID FROM
WPKAssignedRole JOIN
WPKRole ON WPKAssignedRole.WPKRoleID = WPKRole.WPKRoleID JOIN
Staff ON WPKAssignedRole.OwnerID = Staff.StaffID WHERE
(WPKAssignedRole.Expires IS NULL OR expires > CURRENT DATE) AND
isnull(Staff.Defunct,0) <> 1 AND
WPKRole.WPKRoleID IN( 'MAINTENANCE', 'TECHSUPPORT', 'SERVERALERTS') AND
Staff.StaffID = any(SELECT DatabaseLoginAttempts.StaffID FROM
DatabaseLoginAttempts
WHERE DatabaseLoginAttempts.result = 0 AND logofftime IS NULL
AND(SELECT
connection_property('Number',DataBaseLoginAttempts.ConnectionNumber)) IS NOT
NULL) FOR READ ONLY do
-- Build up staff list for audit log
SET @StaffList=string(UserID,', ',@StaffList);
-- Insert a pop-up
INSERT INTO diary(
diaryid,staffid,diaryfrom,diaryto,description,notes,durationtype,duration,Po
pupMinutes,PopupTime) VALUES(
uniquekey(string(@DiskType,@StaffID)),@StaffID,CURRENT
TIMESTAMP,CURRENT TIMESTAMP,
string('URGENT - Low Disk Space on Database Server
',"left"(db_property(@PropertyName),2),' drive'),
string('Disk space on the database server
',"left"(db_property(@PropertyName),2),' drive is running critically low.
This may cause the server to crash with the possibility of data loss if not
addressed immediately. Please advise your system administrator at
once.',"char"(13),'The ',@DescriptiveName,' is located at
',db_property(@PropertyName),' on the database server.'),'R',
0,0,dateadd(SECOND,61,CURRENT TIMESTAMP)) END FOR;
-- Log the warning
CALL AuditLog('DISKSPACE',NULL,string('Low Temp File Disk Space Warning
sent to user(s): ',@StaffList),NULL,NULL)
END
}
```

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

Permanent link:
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