



pears.DeleteOldDatabaseLogs



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

Original SQL

```
CREATE FUNCTION "pears"."DeleteOldDatabaseLogs"(  
    /* Application Maintained Function / Procedure - DO NOT EDIT*/  
    IN @DaysToKeep SMALLINT )  
RETURNS SMALLINT  
BEGIN  
    --Deletes all files log files with pattern 000000AA.LOG in current log  
    folder over a given age. Read only flags are ignored.  
    DECLARE @Command CHAR(250);  
    DECLARE @COUNT SMALLINT;  
    DECLARE @LogFilePathName CHAR(250);  
    DECLARE @LogPath CHAR(250);  
    SET @LogFilePathName = "db_property"('LogName');  
    SET @LogPath =  
"left"(@LogFilePathName,"locate"(@LogFilePathName,'\\',-1)-1);  
    SET @COUNT = 0;  
    FOR "DeleteLoop" AS "DeleteCursor" no scroll cursor FOR  
        SELECT "file_path" AS "DeleteLogFilePathName"  
        FROM "sp_list_directory"(@LogPath)  
        WHERE "file_type" = 'F'  
        AND "upper"("right"("file_path","length"("file_path")-  
"locate"("file_path",'\\',-1))) REGEXP  
'^[:digit:]{6}[:alnum:]{2}\\.LOG$'  
        AND "modified_date_time" < "dateadd"("day",(@DaysToKeep*-1),CURRENT  
DATE)  
        AND "file_path" <> @LogFilePathName FOR READ ONLY  
    do  
        SET @Command = "string"('DEL /F "',"DeleteLogFilePathName",'');  
        CALL "xp_cmdshell"(@Command,'no_output');  
        SET @COUNT = @COUNT+1  
    END FOR;  
    RETURN @COUNT  
END
```



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