



pears.InsertDiary



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

Original SQL

```
CREATE FUNCTION "pears"."InsertDiary"(  
    /* Application Maintained Function / Procedure - DO NOT EDIT*/  
    IN @StaffID CHAR(20),IN @DiaryFrom TIMESTAMP,IN @DurationType CHAR(1),IN  
    @Duration DOUBLE,  
    IN @PopupMinutes SMALLINT DEFAULT NULL,IN @WhoEntered CHAR(20),  
    IN @PersonID CHAR(20) DEFAULT NULL,  
    IN @VacancyID CHAR(20) DEFAULT NULL,  
    IN @EmploymentID CHAR(20) DEFAULT NULL,  
    IN @ProgressID CHAR(20) DEFAULT NULL,  
    IN @PlacementID CHAR(20) DEFAULT NULL,IN @Description CHAR(100),  
    IN @Notes VARCHAR(8000) DEFAULT NULL )  
RETURNS CHAR(250)  
BEGIN  
    -- for immediate pop up specify @PopupMinutes=0, for no pop up leave as  
    null  
    DECLARE @NewDiaryID CHAR(20);  
    DECLARE @DiaryTo TIMESTAMP;  
    -- Check missing ID's  
    IF @Employmentid IS NULL AND(@VacancyID IS NOT NULL OR @Progressid IS NOT  
    NULL OR @Placementid IS NOT NULL) THEN  
        RETURN('2:If a diary entry is to be linked to a vacancy, Progress item  
    or Placement, then the Progress or Placement and Vacancy and EmploymentIDs  
    must be specified.')  
    END IF;  
    IF(@Progressid IS NOT NULL AND @VacancyID IS NULL) THEN  
        SET @VacancyID = (SELECT "VacancyID" FROM "Progress" WHERE  
    "Progress"."ProgressID" = @ProgressID)  
    END IF;  
    IF(@Placementid IS NOT NULL AND @VacancyID IS NULL) THEN  
        SET @VacancyID = (SELECT "VacancyID" FROM "Placement" WHERE  
    "Placement"."Placementid" = @Placementid)  
    END IF;  
    -- Check Duration and Popup not negative  
    IF @Duration < 0 OR @PopupMinutes < 0 THEN RETURN('4:Neither @Duration nor  
    @PopupMinutes can be negative')
```



```
END IF;
-- Check Duration Type & calculate @DiaryTo
CASE @DurationType WHEN 'R' THEN
    SET @DiaryTo = @DiaryFrom WHEN 'M' THEN
    SET @DiaryTo = "dateadd"("minute",@Duration,@DiaryFrom) WHEN 'H' THEN
    SET @DiaryTo = "dateadd"("hour",@Duration,@DiaryFrom) WHEN 'D' THEN
    SET @DiaryTo = "dateadd"("day",@Duration,@DiaryFrom) WHEN 'W' THEN
    SET @DiaryTo = "dateadd"("week",@Duration,@DiaryFrom) ELSE
    RETURN('3:Duration Type must be one of R(eminder), M(inutes), H(ours),
D(ays), W(eeks)')
END CASE;
-- Create new ID
SET @NewDiaryID = "uniquekey"(1);
-- Insert record
INSERT INTO "Diary"(
"diaryid","staffid","personid","vacancyid","employmentid","progressid","plac
ementid","diaryfrom","diaryto","description","notes","DurationType","Duratio
n","PopupMinutes","WhoEntered" ) VALUES
(
@NewDiaryID,@StaffID,@PersonID,@VacancyID,@EmploymentID,@ProgressID,@Placeme
ntID,@DiaryFrom,@DiaryTo,@Description,@Notes,@DurationType,@Duration,@PopupM
inutes,@WhoEntered ) ;
IF @@rowcount <> 1 THEN RETURN('1:Error inserting diary record')
END IF;
RETURN("string"('0:Diary record inserted~',@NewDiaryID))
exception
    WHEN others THEN RETURN('1:Error inserting diary record')
END
```

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