



pears.InsertDiary



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"."InsertDiary" IS
{CREATE FUNCTION 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,placementid,diary
from,diaryto,description,notes,DurationType,Duration,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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