



pears.GetTempRateByDesc



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

Original SQL

```
CREATE FUNCTION "pears"."GetTempRateByDesc"(  
  /* Application Maintained Function / Procedure - DO NOT EDIT*/  
  IN "PayOrCharge" CHAR(1),IN "PlacOrVac" CHAR(1),IN "ID" CHAR(20),IN  
  "descrip" CHAR(50),IN @awr tinyint,IN @grade CHAR(4),IN @ltd CHAR(4) )  
RETURNS DOUBLE  
BEGIN  
  DECLARE "rv" DOUBLE;  
  DECLARE "pvacid" CHAR(20);  
  DECLARE "ppersid" CHAR(20);  
  DECLARE "pplacid" CHAR(20);  
  DECLARE "pjobtypeid" CHAR(20);  
  DECLARE "pdirectengagement" SMALLINT;  
  DECLARE "pawrval" CHAR(1);  
  DECLARE "pawrfilter" CHAR(1);  
  DECLARE "pawr" tinyint;  
  -- declare @sql long varchar;  
  SET "rv" = NULL;  
  SET "pawr" = "isnull"(@awr,0);  
  IF "pawr" = 0 THEN  
    SET "pawrval" = 'Z';  
    SET "pawrfilter" = ''  
  ELSE  
    SET "pawrval" = 'X';  
    SET "pawrfilter" = 'Y'  
  END IF;  
  IF "placorvac" = 'P' THEN  
    SET "pplacid" = "id";  
    SELECT  
      "pl"."vacancyid","em"."personid","v"."tempjobtypeid","isnull"("pl"."directen  
      gagement",0) INTO "pvacid","ppersid","pjobtypeid","pdirectengagement" FROM  
      "placement" AS "pl" KEY JOIN("employment" AS "em","vacancy" AS "v") WHERE  
      "pl"."placementid" = "pplacid";  
    FOR "PRATEFOR" AS "PRATECUR" no scroll cursor FOR  
    SELECT  
      "vacancytemprate"("pvacid","temppayband"."temppayBandID","tempjobrate"."grad
```



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e","tempjobrate"."filter1","tempjobrate"."filter2","tempjobrate"."filter3","
tempjobrate"."Startdate","tempjobrate"."Enddate") AS "VacRateID",
"mastertemprate"("pJobTypeID","temppayband"."temppayBandID","tempjobrate"."g
rade","tempjobrate"."filter1","tempjobrate"."filter2","tempjobrate"."filter3
","tempjobrate"."Startdate","tempjobrate"."Enddate") AS "MasterID",
    "temppayband"."sortorder",
    "temppayband"."description",
    "tempjobrate"."Startdate" AS "StartDate",
    "tempjobrate"."Enddate" AS "EndDate",
    "tempjobrate"."Grade",
    "tempjobrate"."filter3",
    "isnull"("tempjobrate"."filter2","pawrval") AS "soltd",
    "isnull"("tempjobrate"."filter1","pawrval") AS "soawr",
    "tempjobrate"."TempJobRateID",
    "temppayband"."TempPayBandID",
    "tempjobrate"."PayRate" AS "SavedPayRate",
    (SELECT FIRST "payrate" FROM "tempjobratemaster" WHERE
"tempjobratemasterid" = "masterid") AS "MasterPayRate",
    "isnull"((SELECT FIRST "payrate" FROM "tempjobrate" WHERE
"tempjobrateid" = "vacrateid"),"MasterPayRate") AS "OrigPayRate",
    "ModifiedTempRate"('P',"pvacid","ppersid","pplacid","temppayband"."temppayba
ndid","OrigPayRate") AS "ModifiedPayRate",
    "isnull"("SavedPayRate","ModifiedPayRate") AS "PayRate",
    "tempjobrate"."ChargeRate" AS "SavedChargeRate",
    (SELECT FIRST "chargerate" FROM "tempjobratemaster" WHERE
"tempjobratemasterid" = "masterid") AS "MasterChargeRate",
    "isnull"((SELECT FIRST "chargerate" FROM "tempjobrate" WHERE
"tempjobrateid" = "vacrateid"),"MasterChargeRate") AS "OrigChargeRate",
    "round"("origchargerate"-(("isnull"((SELECT FIRST "discount" FROM
"vacancy" WHERE "vacancyid" = "pvacid"),0)*"origchargerate"/100),2) AS
"DiscountedCharge",
    "ModifiedTempRate"('C',"pvacid","ppersid","pplacid","temppayband"."temppayba
ndid","DiscountedCharge") AS "ModifiedChargeRate",
    "isnull"("SavedChargeRate","ModifiedChargeRate") AS "ChargeRate",
    "isnull"("temppayband"."IsExpenses",0) AS "IsExpenses",
    IF "pawr" = 0 THEN
        ("RANK"() OVER(ORDER BY "IsExpenses" ASC,"startdate" ASC,"grade"
ASC,"filter3" ASC,"soltd" ASC,"soAWR" ASC,"temppayband"."sortorder" ASC))
        ELSE("RANK"() OVER(ORDER BY "IsExpenses" ASC,"soAWR"
DESC,"temppayband"."sortorder" ASC,"temppayband"."description"
ASC,"startdate" ASC,"enddate" ASC,"grade" ASC))
    endif AS "ranka"
    FROM "tempjobrate" KEY JOIN "temppayband"
    WHERE "tempjobrate"."placementid" = "pplacid"
    AND("startdate" IS NULL OR "startdate" <= CURRENT DATE)
    AND("enddate" IS NULL OR "enddate" >= CURRENT DATE)
    AND("isnull"("tempjobrate"."grade",'') = @grade
    OR("tempjobrate"."grade" LIKE
```



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"isnull"("entitygrade"("pvacid","ppersid","pplacid",NULL),'%') AND @grade =
''))
    AND(("isnull"("tempjobrate"."filter1","pawrfilter") = "pawrfilter")
OR "tempjobrate"."filter1" LIKE
"isnull"("entityratefilter"(1,NULL,"pvacid","ppersid","pplacid",NULL),'%'))
    AND("isnull"("tempjobrate"."filter2",'') = @ltd
OR("tempjobrate"."filter2" LIKE
"isnull"("entityratefilter"(2,NULL,"pvacid","ppersid","pplacid",NULL),'%')
AND @ltd = ''))
    AND("tempjobrate"."filter3" IS NULL OR "tempjobrate"."filter3" LIKE
"isnull"("entityratefilter"(3,NULL,"pvacid","ppersid","pplacid",NULL),'%'))
    AND "temppayband"."description" LIKE "string"("descrp",'%') UNION
ALL
SELECT "tempjobrate"."TempJobRateID" AS "VacRateID",
"mastertemprate"("pJobTypeID","temppayband"."temppayBandID","tempjobrate"."g
rade","tempjobrate"."filter1","tempjobrate"."filter2","tempjobrate"."filter3
","tempjobrate"."Startdate","tempjobrate"."Enddate") AS "MasterID",
    "temppayband"."sortorder",
    "temppayband"."description",
    "tempjobrate"."Startdate" AS "StartDate",
    "tempjobrate"."Enddate" AS "EndDate",
    "tempjobrate"."Grade",
    "tempjobrate"."filter3",
    "isnull"("tempjobrate"."filter2","pawrval") AS "soltd",
    "isnull"("tempjobrate"."filter1","pawrval") AS "soawr",
    CAST(NULL AS CHAR(20)) AS "TempJobRateID",
    "temppayband"."TempPayBandID",
    CAST(NULL AS DOUBLE) AS "SavedPayRate",
    (SELECT FIRST "payrate" FROM "tempjobratemaster" WHERE
"tempjobratemasterid" = "masterid") AS "MasterPayRate",
    "isnull"("tempjobrate"."payrate","MasterPayRate") AS "OrigPayRate",
    "ModifiedTempRate"('P',"pvacid","ppersid","pplacid","temppayband"."temppayba
ndid","OrigPayRate") AS "ModifiedPayRate",
    "ModifiedPayRate" AS "PayRate",
    CAST(NULL AS DOUBLE) AS "SavedChargeRate",
    (SELECT FIRST "chargerate" FROM "tempjobratemaster" WHERE
"tempjobratemasterid" = "masterid") AS "MasterChargeRate",
    "isnull"("tempjobrate"."chargerate","MasterChargeRate") AS
"OrigChargeRate",
    "round"("origchargerate"-(("isnull"((SELECT FIRST "discount" FROM
"vacancy" WHERE "vacancyid" = "pvacid"),0)*"origchargerate"/100),2) AS
"DiscountedCharge",
    "ModifiedTempRate"('C',"pvacid","ppersid","pplacid","temppayband"."temppayba
ndid","DiscountedCharge") AS "ModifiedChargeRate",
    "ModifiedChargeRate" AS "ChargeRate",
    "isnull"("temppayband"."IsExpenses",0) AS "IsExpenses",
    IF "pawr" = 0 THEN
        ("RANK"() OVER(ORDER BY "IsExpenses" ASC,"startdate" ASC,"grade"
```



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ASC,"filter3" ASC,"soLtd" ASC,"soAWR" ASC,"temppayband"."sortorder" ASC))
    ELSE("RANK"() OVER(ORDER BY "isExpenses" ASC,"soAWR"
DESC,"temppayband"."sortorder" ASC,"temppayband"."description"
ASC,"startdate" ASC,"enddate" ASC,"grade" ASC))
    endif AS "ranka"
FROM "tempjobrate" KEY JOIN "temppayband"
WHERE "tempjobrate"."vacancyid" = "pvacid" AND "pdirectengagement" =
0
AND
"OverrideTempRate"(NULL,"pplacid","temppayband"."temppaybandid","tempjobrate"
"."Grade","tempjobrate"."filter1","tempjobrate"."filter2","tempjobrate"."fil
ter3","tempjobrate"."Startdate","tempjobrate"."Enddate") IS NULL
    AND("startdate" IS NULL OR "startdate" <= CURRENT DATE)
AND("enddate" IS NULL OR "enddate" >= CURRENT DATE)
    AND("isnull"("tempjobrate"."grade",'') = @grade
OR("tempjobrate"."grade" LIKE
"isnull"("entitygrade"("pvacid","ppersid","pplacid",NULL),'%') AND @grade =
''))
    AND(("isnull"("tempjobrate"."filter1","pawrfilter") = "pawrfilter")
OR "tempjobrate"."filter1" LIKE
"isnull"("entityratefilter"(1,NULL,"pvacid","ppersid","pplacid",NULL),'%'))
    AND("isnull"("tempjobrate"."filter2",'') = @ltd
OR("tempjobrate"."filter2" LIKE
"isnull"("entityratefilter"(2,NULL,"pvacid","ppersid","pplacid",NULL),'%')
AND @ltd = ''))
    AND("tempjobrate"."filter3" IS NULL OR "tempjobrate"."filter3" LIKE
"isnull"("entityratefilter"(3,NULL,"pvacid","ppersid","pplacid",NULL),'%'))
    AND "temppayband"."description" LIKE "string"("descrip",'%') UNION
ALL
SELECT CAST(NULL AS CHAR(20)) AS "VacRateID",
    "tempjobratemaster"."tempjobratemasterid" AS "masterid",
    "temppayband"."sortorder",
    "temppayband"."description",
    "tempjobratemaster"."Startdate" AS "StartDate",
    "tempjobratemaster"."Enddate" AS "EndDate",
    "tempjobratemaster"."Grade",
    "tempjobratemaster"."filter3",
    "isnull"("tempjobratemaster"."filter2","pawrval") AS "soltd",
    "isnull"("tempjobratemaster"."filter1","pawrval") AS "soawr",
    CAST(NULL AS CHAR(20)) AS "TempJobRateID",
    "temppayband"."TempPayBandID",
    CAST(NULL AS DOUBLE) AS "SavedPayRate",
    "tempjobratemaster"."payrate" AS "MasterPayRate",
    "MasterPayRate" AS "OrigPayRate",
    "ModifiedTempRate"('P',"pvacid","ppersid","pplacid","temppayband"."temppayba
ndid","OrigPayRate") AS "ModifiedPayRate",
    "ModifiedPayRate" AS "PayRate",
    CAST(NULL AS DOUBLE) AS "SavedChargeRate",
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```
"tempjobratemaster"."chargerate" AS "MasterChargeRate",
"MasterChargeRate" AS "OrigChargeRate",
"round"("origchargerate"-(("isnull"((SELECT FIRST "Discount" FROM
"vacancy" WHERE "vacancyid" = "pvacid"),0))*"origchargerate"/100),2) AS
"DiscountedCharge",
"ModifiedTempRate"('C',"pvacid","ppersid","pplacid","temppayband"."temppayba
ndid","DiscountedCharge") AS "ModifiedChargeRate",
"ModifiedChargeRate" AS "ChargeRate",
"isnull"("temppayband"."IsExpenses",0) AS "IsExpenses",
IF "pawr" = 0 THEN
    ("RANK"() OVER(ORDER BY "IsExpenses" ASC,"startdate" ASC,"grade"
ASC,"filter3" ASC,"soLtd" ASC,"soAWR" ASC,"temppayband"."sortorder" ASC))
    ELSE("RANK"() OVER(ORDER BY "IsExpenses" ASC,"soAWR"
DESC,"temppayband"."sortorder" ASC,"temppayband"."description"
ASC,"startdate" ASC,"enddate" ASC,"grade" ASC))
endif AS "ranka"
FROM "tempjobratemaster" KEY JOIN("tempjobtype","temppayband")
WHERE "tempjobtype"."tempjobtypeid" = "pjobtypeid" AND
"pdirectengagement" = 0
AND
"OverrideTempRate"("pvacid","pplacid","temppayband"."temppaybandid","tempjob
ratemaster"."Grade","tempjobratemaster"."filter1","tempjobratemaster"."filte
r2","tempjobratemaster"."filter3","tempjobratemaster"."Startdate","tempjobra
temaster"."Enddate") IS NULL
AND("startdate" IS NULL OR "startdate" <= CURRENT DATE)
AND("enddate" IS NULL OR "enddate" >= CURRENT DATE)
AND("isnull"("tempjobratemaster"."grade",'') = @grade
OR("tempjobratemaster"."grade" LIKE
"isnull"("entitygrade"("pvacid","ppersid","pplacid",NULL),'%') AND @grade =
'))
AND(("isnull"("tempjobratemaster"."filter1","pawrfilter") =
"pawrfilter") OR "tempjobratemaster"."filter1" LIKE
"isnull"("entityratefilter"(1,NULL,"pvacid","ppersid","pplacid",NULL),'%'))
AND("isnull"("tempjobratemaster"."filter2",'') = @ltd
OR("tempjobratemaster"."filter2" LIKE
"isnull"("entityratefilter"(2,NULL,"pvacid","ppersid","pplacid",NULL),'%')
AND @ltd = ''))
AND("tempjobratemaster"."filter3" IS NULL OR
"tempjobratemaster"."filter3" LIKE
"isnull"("entityratefilter"(3,NULL,"pvacid","ppersid","pplacid",NULL),'%'))
AND "tempjobtype"."dynamic" = 1 AND "temppayband"."description" LIKE
"string"("descrpt",'%')
ORDER BY "ranka" ASC FOR READ ONLY
do
IF "payorcharge" = 'P' THEN
SET "rv" = "payrate"
ELSE
SET "rv" = "chargerate"
```



```
END IF;
RETURN "rv"
END FOR
ELSE SET "pvacid" = "id";
SET "ppersid" = NULL;
SET "pplacid" = NULL;
SELECT "tempjobtypeid" INTO "pjobtypeid" FROM "vacancy" WHERE
"vacancyid" = "pvacid";
FOR "VRATEFOR" AS "VRATECUR" no scroll cursor FOR
SELECT
"mastertemprate"("pJobTypeID","temppayband"."temppayBandID","tempjobrate"."g
rade","tempjobrate"."filter1","tempjobrate"."filter2","tempjobrate"."filter3
","tempjobrate"."Startdate","tempjobrate"."Enddate") AS "MasterID",
"temppayband"."sortorder",
"temppayband"."description",
"tempjobrate"."Startdate" AS "StartDate",
"tempjobrate"."Enddate" AS "EndDate",
"tempjobrate"."Grade",
"tempjobrate"."filter3",
"isnull"("tempjobrate"."filter2","pawrval") AS "soltd",
"isnull"("tempjobrate"."filter1","pawrval") AS "soawr",
"tempjobrate"."VacancyID",
"tempjobrate"."TempJobRateID",
"temppayband"."TempPayBandID",
"tempjobrate"."PayRate" AS "SavedPayRate",
(SELECT FIRST "payrate" FROM "tempjobratemaster" WHERE
"tempjobratemasterid" = "masterid") AS "OrigPayRate",
"isnull"("SavedPayRate","OrigPayRate") AS "PayRate",
"tempjobrate"."ChargeRate" AS "SavedChargeRate",
(SELECT FIRST "chargerate" FROM "tempjobratemaster" WHERE
"tempjobratemasterid" = "masterid") AS "OrigChargeRate",
"isnull"("SavedChargeRate","OrigChargeRate") AS "ChargeRate",
"round"("chargerate" -
("isnull"("vacancy"."discount",0)*"chargerate"/100),2) AS
"DiscountedCharge",
"isnull"("temppayband"."IsExpenses",0) AS "IsExpenses",
IF "pawr" = 0 THEN
("RANK"() OVER(ORDER BY "isExpenses" ASC,"startdate" ASC,"grade"
ASC,"filter3" ASC,"soltd" ASC,"soAWR" ASC,"temppayband"."sortorder" ASC))
ELSE("RANK"() OVER(ORDER BY "isExpenses" ASC,"soAWR"
DESC,"temppayband"."sortorder" ASC,"temppayband"."description"
ASC,"startdate" ASC,"enddate" ASC,"grade" ASC))
endif AS "ranka"
FROM "tempjobrate" KEY JOIN("vacancy","temppayband")
WHERE "vacancy"."vacancyid" = "pvacid"
AND("startdate" IS NULL OR "startdate" <= CURRENT DATE)
AND("enddate" IS NULL OR "enddate" >= CURRENT DATE)
AND("isnull"("tempjobrate"."grade",'') = @grade
```



```
OR("tempjobrate"."grade" LIKE
"isnull"("entitygrade"("pvacid",NULL,NULL,NULL),'%') AND @grade = '')
    AND(("isnull"("tempjobrate"."filter1","pawrfilter") = "pawrfilter")
OR "tempjobrate"."filter1" LIKE
"isnull"("entityratefilter"(1,NULL,"pvacid",NULL,NULL,NULL),'%'))
    AND("isnull"("tempjobrate"."filter2",'') = @ltd OR
"tempjobrate"."filter2" LIKE
"isnull"("entityratefilter"(2,NULL,"pvacid",NULL,NULL,NULL),'%'))
    AND("tempjobrate"."filter3" IS NULL OR "tempjobrate"."filter3" LIKE
"isnull"("entityratefilter"(3,NULL,"pvacid",NULL,NULL,NULL),'%'))
    AND "temppayband"."description" LIKE "string"("descrp",'%') UNION
ALL
SELECT "tempjobratemaster"."tempjobratemasterid" AS "masterid",
    "temppayband"."sortorder",
    "temppayband"."description",
    "tempjobratemaster"."Startdate" AS "StartDate",
    "tempjobratemaster"."Enddate" AS "EndDate",
    "tempjobratemaster"."Grade",
    "tempjobratemaster"."filter3",
    "isnull"("tempjobratemaster"."filter2","pawrval") AS "soltd",
    "isnull"("tempjobratemaster"."filter1","pawrval") AS "soawr",
    CAST("pvacid" AS CHAR(20)) AS "VacancyID",
    CAST(NULL AS CHAR(20)) AS "TempJobRateID",
    "temppayband"."TempPayBandID",
    CAST(NULL AS DOUBLE) AS "SavedPayRate",
    "tempjobratemaster"."payrate" AS "OrigPayRate",
    "OrigPayRate" AS "PayRate",
    CAST(NULL AS DOUBLE) AS "SavedChargeRate",
    "tempjobratemaster"."chargerate" AS "OrigChargeRate",
    "OrigChargeRate" AS "ChargeRate",
    "round"("chargerate"-(("isnull"((SELECT "Discount" FROM "vacancy"
WHERE "vacancyid" = "pvacid"),0)*"chargerate"/100),2) AS "DiscountedCharge",
    "isnull"("temppayband"."IsExpenses",0) AS "IsExpenses",
    IF "pawr" = 0 THEN
        ("RANK"() OVER(ORDER BY "startdate" ASC,"grade" ASC,"filter3"
ASC,"soltd" ASC,"soAWR" ASC,"temppayband"."sortorder" ASC))
        ELSE("RANK"() OVER(ORDER BY "soAWR" DESC,"temppayband"."sortorder"
ASC,"temppayband"."description" ASC,"startdate" ASC,"enddate" ASC,"grade"
ASC))
    endif AS "ranka"
FROM "tempjobratemaster" KEY JOIN("tempjobtype","temppayband")
WHERE "tempjobtype"."tempjobtypeid" = "pjobtypeid"
AND
"OverrideTempRate"("pvacid",NULL,"temppayband"."temppaybandid","tempjobratemaster"."Grade","tempjobratemaster"."filter1","tempjobratemaster"."filter2","tempjobratemaster"."filter3","tempjobratemaster"."Startdate","tempjobratemaster"."Enddate") IS NULL
    AND("startdate" IS NULL OR "startdate" <= CURRENT DATE)
```



```
AND("enddate" IS NULL OR "enddate" >= CURRENT DATE)
    AND("isnull"("tempjobratemaster"."grade",'') = @grade
OR("tempjobratemaster"."grade" LIKE
"isnull"("entitygrade"("pvacid",NULL,NULL,NULL),'%') AND @grade = '')
    AND(("isnull"("tempjobratemaster"."filter1","pawrfilter") =
"pawrfilter") OR "tempjobratemaster"."filter1" LIKE
"isnull"("entityratefilter"(1,NULL,"pvacid",NULL,NULL,NULL),'%'))
    AND("isnull"("tempjobratemaster"."filter2",'') = @ltd
OR("tempjobratemaster"."filter2" LIKE
"isnull"("entityratefilter"(2,NULL,"pvacid",NULL,NULL,NULL),'%') AND @ltd =
''))
    AND("tempjobratemaster"."filter3" IS NULL OR
"tempjobratemaster"."filter3" LIKE
"isnull"("entityratefilter"(3,NULL,"pvacid",NULL,NULL,NULL),'%'))
    AND "tempjobtype"."dynamic" = 1 AND "temppayband"."description" LIKE
"string"("descrip",'%')
ORDER BY "ranka" ASC FOR READ ONLY
do
    IF "payorcharge" = 'P' THEN
        SET "rv" = "payrate"
    ELSE
        SET "rv" = "discountedcharge"
    END IF;
    RETURN "rv"
END FOR END IF;
RETURN "rv"
END
```

From:

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Last update: 2026/08/07 19:24

