



pears.placementelementvalidV2



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

Original SQL

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COMMENT TO PRESERVE FORMAT ON PROCEDURE "pears"."placementelementvalidV2" IS
'create function placementelementvalidV2

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

(in bvalid smallint,in splacid char(20),in spersid char(20),in svacid
char(20),in selementname char(20),in ismanager smallint,in isaccounts
smallint)
returns smallint
begin
  declare rv smallint;
  declare l long varchar;
  declare s long varchar;
  declare i integer;
  declare dt char(1);
  declare subname char(30);
  declare subchar char(1);
  if isaccounts is null then
    set isaccounts=0
  end if;
  if isaccounts <> 0 then
    set isaccounts=1
  end if;
  if ismanager is null then
    set ismanager=0
  end if;
  if ismanager <> 0 then
    set ismanager=1
  end if;
  set l=null;
  if bvalid = 1 then
    select validationcheck into l from placementelementtype where name =
selementname
  else
    select warningcheck into l from placementelementtype where name =
```



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selementname
end if;
if l is null then
    return(1)
end if;
subloop: loop
    set i=patindex('%{ }%',l);
    if i = 0 then
        leave subloop
    end if;
    set subname='';
    charloop: loop
        set subchar=substr(l,i,1);
        if length(l) = 1 then
            set l='' // In this case stuffing crashes the server
        else
            set l=stuff(l,i,1,'')
        end if;
        if subchar = '}' or i > length(l) then // The latter is
precautionary
            leave charloop
        elseif subchar <> '{' then
            set subname=subname || subchar
        end if
    end loop charloop;
    if subname = 'ACCOUNTS' then
        set s='(' || str(isaccounts) || '=1)';
        set dt='B'
    elseif subname = 'MANAGER' then
        set s='(' || str(ismanager) || '=1)';
        set dt='B'
    else
        set s=placementelementvalueV2(splacid,spersid,svacid,subname);
        if subname = 'PLACEMENTID' or subname = 'PERSONID' or subname =
''VACANCYID' then
            set dt='S'
        else
            set dt=null;
            select datatype into dt from placementelementtype where name =
subname
        end if
    end if;
    if s is null then
        set s='null'
    else
        set s = replace(s,' ',' ');
        if dt = 'S' then
            set s=' ' || s || ' '
```



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else
  if dt <> 'B' then
    set s='cast('' || s || '' as real)''
  end if
end if
end if;
set l=insertstr(i-1,l,s)
end loop subloop;
if l is null or length(l) = 0 then
  return(1) // Assume valid
end if;
set rv=null;
set l='set rv=(select (if ('' || l || '') then 1 else 0 endif) as
bexpr)'';
execute immediate l;
return(rv)
end'
```

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