



pears.search



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

Description

Details of Candidates registration for Temp or Perm work with departments.

Columns

Column	Type	Null	Default	Comment
searchid	char(20)	NOT NULL		
temp	smallint	NULL		
permanent	smallint	NULL		
personid	char(20)	NOT NULL		
departmentid	char(2)	NOT NULL		

Primary Key

- searchid

Foreign Keys

Constraint	Columns	References	Delete/update action
person	personid	pears.Person (personid)	NOT NULL; ON DELETE CASCADE
department	departmentid	pears.Department (departmentid)	NOT NULL; ON DELETE CASCADE

Referenced By

- No incoming foreign keys found.

Indexes

- No indexes found.



Triggers

Name	Timing	Event
searchauditinsdel	before	insert,delete,update order 1
PersonKeyWordRefresh	after	insert,delete order 20

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."search"
-- Table comment: Details of Candidates registration for Temp or Perm work
with departments.
-- Statement count: 8
```

```
CREATE TABLE "pears"."search" (
    "searchid"          CHAR(20) NOT NULL
    , "temp"             SMALLINT NULL
    , "permanent"       SMALLINT NULL
    , "personid"        CHAR(20) NOT NULL
    , "departmentid"    CHAR(2) NOT NULL
    , PRIMARY KEY ("searchid" ASC)
    , CONSTRAINT "NoBlankRegistrations" CHECK("isnull"("temp",0) <> 0 OR
"isnull"("permanent",0) <> 0)
)
GO
```

```
COMMENT ON TABLE "pears"."search" IS
    'Details of Candidates registration for Temp or Perm work with
departments.'
GO
```

```
ALTER TABLE "pears"."search"
    ADD NOT NULL FOREIGN KEY "person" ("personid" ASC)
    REFERENCES "pears"."Person" ("personid")
    ON DELETE CASCADE
GO
```

```
ALTER TABLE "pears"."search"
    ADD NOT NULL FOREIGN KEY "department" ("departmentid" ASC)
    REFERENCES "pears"."Department" ("departmentid")
    ON DELETE CASCADE
GO
```



```
CREATE TRIGGER "searchauditinsdel" BEFORE INSERT,DELETE,UPDATE ORDER 1 ON
"pears"."search"
REFERENCING OLD AS "old_pa" NEW AS "new_pa"
FOR each ROW
WHEN(EXISTS(SELECT * FROM "AuditItems" WHERE "AreaName" = 'Person' AND
"AuditFlag" = 1 AND "audititemid" = 'XXMANSB000000000051'))
BEGIN
  DECLARE "Dept" CHAR(30);
  IF inserting THEN
    SELECT "name" INTO "dept" FROM "department" WHERE "departmentid" =
"new_pa"."departmentid";
    CALL "AuditLog"('PERSON',"new_pa"."personid","string"('Registration
added. - ', "dept"),'', 'Temp ' || "new_pa"."temp" || ' Perm ' ||
"new_pa"."permanent")
  END IF;
  IF deleting THEN
    SELECT "name" INTO "dept" FROM "department" WHERE "departmentid" =
"old_pa"."departmentid";
    CALL "AuditLog"('PERSON',"old_pa"."personid","string"('Registration
deleted. - ', "dept"),'Temp ' || "old_pa"."temp" || ' Perm ' ||
"old_pa"."permanent",'')
  END IF;
  IF updating THEN
    SELECT "name" INTO "dept" FROM "department" WHERE "departmentid" =
"old_pa"."departmentid";
    CALL "AuditLog"('PERSON',"old_pa"."personid","string"('Registration
changed. - ', "dept"),'Temp ' || "old_pa"."temp" || ' Perm ' ||
"old_pa"."permanent",'Temp ' || "new_pa"."temp" || ' Perm ' ||
"new_pa"."permanent")
  END IF;
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER "pears"."search"."searchauditinsdel"
IS
{CREATE TRIGGER searchauditinsdel
  BEFORE INSERT,DELETE, UPDATE ORDER 1 ON
pears.search
REFERENCING OLD AS old_pa NEW AS new_pa
FOR each ROW
WHEN(EXISTS(SELECT * FROM AuditItems WHERE AreaName = 'Person' AND AuditFlag
= 1 AND audititemid = 'XXMANSB000000000051'))
BEGIN
  DECLARE Dept CHAR(30);
  IF inserting THEN
```



```
SELECT name INTO dept FROM department WHERE departmentid =
new_pa.departmentid;
CALL AuditLog('PERSON',new_pa.personid,string('Registration added. -
',dept),'','Temp '||new_pa.temp || ' Perm ' || new_pa.permanent)
END IF;
IF deleting THEN
SELECT name INTO dept FROM department WHERE departmentid =
old_pa.departmentid;
CALL AuditLog('PERSON',old_pa.personid,string('Registration deleted. -
',dept),'Temp '||old_pa.temp || ' Perm ' || old_pa.permanent,'')
END IF;
IF updating THEN
SELECT name INTO dept FROM department WHERE departmentid =
old_pa.departmentid;
CALL AuditLog('PERSON',old_pa.personid,string('Registration changed. -
',dept),'Temp '||old_pa.temp || ' Perm ' || old_pa.permanent,'Temp
' || new_pa.temp || ' Perm ' || new_pa.permanent)
END IF
END
}
GO
```

```
CREATE TRIGGER "PersonKeyWordRefresh" after INSERT,DELETE ORDER 20 ON
"pears"."Search"
REFERENCING OLD AS "old_row" NEW AS "new_row"
FOR each ROW
BEGIN
UPDATE "PersonKeyWords" SET "RefreshRequired" = 1 WHERE
"PersonKeyWords"."PersonID" =
"isnull"("new_row"."PersonID","old_row"."PersonID")
END
GO
```

```
COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."search"."PersonKeyWordRefresh" IS
{CREATE TRIGGER PersonKeyWordRefresh
AFTER INSERT, DELETE ORDER 20 ON
pears.Search
REFERENCING OLD AS old_row NEW AS new_row
FOR EACH ROW
BEGIN
UPDATE PersonKeyWords SET RefreshRequired = 1 WHERE
PersonKeyWords.PersonID = isnull(new_row.PersonID,old_row.PersonID);
END
}
```



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