



pears.TempShiftProgress



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

Description

Progress of candidates put forward for TempShiftPlan.

Columns

Column	Type	Null	Default	Comment
TempShiftProgressID	char(20)	NOT NULL		
TempShiftPlanID	char(20)	NOT NULL		
Status	char(1)	NOT NULL		
Note	long varchar	NULL		
RejectionReason	char(100)	NULL		
StaffID	char(20)	NOT NULL		
PersonID	char(20)	NOT NULL		
WhenEntered	timestamp	NULL	current timestamp	

Primary Key

- TempShiftProgressID

Foreign Keys

Constraint	Columns	References	Delete/update action
TempShiftPlan	TempShiftPlanID	pears.TempShiftPlan (TempShiftPlanID)	NOT NULL; ON DELETE CASCADE
Staff	StaffID	pears.staff (staffid)	NOT NULL;
Person	PersonID	pears.Person (personid)	NOT NULL; ON DELETE CASCADE

Referenced By



Table	Constraint	Columns	Referenced columns
pears.TempShiftProgressHistory	TempShiftProgress	TempShiftProgressID	TempShiftProgressID

Indexes

- No indexes found.

Triggers

Name	Timing	Event
TempShiftProgressInsert	after	insert order 1
TempShiftProgressUpdate	after	update of "status" order 1

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."TempShiftProgress"
-- Table comment: Progress of candidates put forward for TempShiftPlan.
-- Statement count: 9
```

```
CREATE TABLE "pears"."TempShiftProgress" (
  "TempShiftProgressID"          CHAR(20) NOT NULL
, "TempShiftPlanID"              CHAR(20) NOT NULL
, "Status"                       CHAR(1) NOT NULL
, "Note"                         long VARCHAR NULL
, "RejectionReason"              CHAR(100) NULL
, "StaffID"                      CHAR(20) NOT NULL
, "PersonID"                     CHAR(20) NOT NULL
, "WhenEntered"                  TIMESTAMP NULL DEFAULT CURRENT
TIMESTAMP
, PRIMARY KEY ("TempShiftProgressID" ASC)
)
GO
```

```
COMMENT ON TABLE "pears"."TempShiftProgress" IS
  'Progress of candidates put forward for TempShiftPlan.'
GO
```

```
ALTER TABLE "pears"."TempShiftProgress"
  ADD NOT NULL FOREIGN KEY "TempShiftPlan" ("TempShiftPlanID" ASC)
  REFERENCES "pears"."TempShiftPlan" ("TempShiftPlanID")
```



```
ON DELETE CASCADE
GO

ALTER TABLE "pears"."TempShiftProgress"
  ADD NOT NULL FOREIGN KEY "Staff" ("StaffID" ASC)
  REFERENCES "pears"."staff" ("staffid")
GO

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

CREATE TRIGGER "TempShiftProgressInsert" after INSERT ORDER 1 ON
"pears"."TempShiftProgress"
REFERENCING NEW AS "new_prog"
FOR each ROW
BEGIN
  INSERT INTO "TempShiftProgressHistory"(
    "TempShiftProgressHistoryID","TempShiftProgressID","status","historydate","h
istorytime","staffid","whenentered" ) VALUES
    (
      "uniquekey"("new_prog"."TempShiftProgressID"),"new_prog"."TempShiftProgressI
D","new_prog"."status",CURRENT DATE,CURRENT
TIME,"new_prog"."staffid","new_prog"."whenentered" )
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."TempShiftProgress"."TempShiftProgressInsert" IS
{CREATE TRIGGER TempShiftProgressInsert
  after INSERT ORDER 1 ON
pears.TempShiftProgress
REFERENCING NEW AS new_prog
FOR each ROW
BEGIN
  INSERT INTO TempShiftProgressHistory(
TempShiftProgressHistoryID,TempShiftProgressID,STATUS,historydate,historytim
e,staffid,whenentered)
  VALUES(
uniquekey(new_prog.TempShiftProgressID),new_prog.TempShiftProgressID,new_pro
g.status,CURRENT DATE,CURRENT TIME,new_prog.staffid,new_prog.whenentered)
END
```



```
}
GO

CREATE TRIGGER "TempShiftProgressUpdate" after UPDATE OF "status"
ORDER 1 ON "pears"."TempShiftProgress"
REFERENCING NEW AS "new_prog"
FOR each ROW
BEGIN
    INSERT INTO "TempShiftProgressHistory"(
        "TempShiftProgressHistoryID","TempShiftProgressID","status","historydate","h
        istorytime","staffid","whenentered" ) VALUES
        (
            "uniquekey"("new_prog"."TempShiftProgressID"),"new_prog"."TempShiftProgressID",
            "new_prog"."status",CURRENT DATE,CURRENT
            TIME,"new_prog"."staffid","new_prog"."whenentered" )
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."TempShiftProgress"."TempShiftProgressUpdate" IS
{CREATE TRIGGER TempShiftProgressUpdate
after UPDATE OF STATUS
ORDER 1 ON pears.TempShiftProgress
REFERENCING NEW AS new_prog
FOR each ROW
BEGIN
    INSERT INTO TempShiftProgressHistory(
TempShiftProgressHistoryID,TempShiftProgressID,STATUS,historydate,historytim
e,staffid,whenentered)
    VALUES(
uniquekey(new_prog.TempShiftProgressID),new_prog.TempShiftProgressID,new_pro
g.status,CURRENT DATE,CURRENT TIME,new_prog.staffid,new_prog.whenentered)
END
}
GO
```

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