



pears.IQXNetCandidateShifts



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

Description

Populated by the "PopulateCandidateShifts" process â€" stores which "TempShiftPlan" shifts are available and eligible for each candidate to book. Acts as a security gate: a candidate cannot book a shift unless a matching row exists in this table. The populate process applies filtering rules (availability, grade, requirements etc.) defined in "IQXNetBehaviour" before inserting rows.

Columns

Column	Type	Null	Default	Comment
PersonID	char(20)	NOT NULL		FK â†' Person â€" the eligible candidate
TempShiftPlanID	char(20)	NOT NULL		FK â†' TempShiftPlan â€" the shift on offer
Matched	char(1)	NULL		

Primary Key

- PersonID, TempShiftPlanID

Foreign Keys

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

Referenced By

- No incoming foreign keys found.



Indexes

- No indexes found.

Triggers

- No triggers found.

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."IQXNetCandidateShifts"
-- Table comment: Populated by the "PopulateCandidateShifts" process â€”
-- stores which "TempShiftPlan" shifts are available and eligible for each
-- candidate to book. Acts as a security gate: a candidate cannot book a shift
-- unless a matching row exists in this table. The populate process applies
-- filtering rules (availability, grade, requirements etc.) defined in
-- "IQXNetBehaviour" before inserting rows.
-- Statement count: 6

CREATE TABLE "pears"."IQXNetCandidateShifts" (
    "PersonID" CHAR(20) NOT NULL
    , "TempShiftPlanID" CHAR(20) NOT NULL
    , "Matched" CHAR(1) NULL
    , PRIMARY KEY ("PersonID" ASC, "TempShiftPlanID" ASC)
)
GO

COMMENT ON COLUMN "pears"."IQXNetCandidateShifts"."PersonID" IS
    'FK â†’ Person â€” the eligible candidate'
GO

COMMENT ON COLUMN "pears"."IQXNetCandidateShifts"."TempShiftPlanID" IS
    'FK â†’ TempShiftPlan â€” the shift on offer'
GO

COMMENT ON TABLE "pears"."IQXNetCandidateShifts" IS
    'Populated by the "PopulateCandidateShifts" process â€” stores which
    "TempShiftPlan" shifts are available and eligible for each candidate to
    book. Acts as a security gate: a candidate cannot book a shift unless a
```



matching row exists in this table. The populate process applies filtering rules (availability, grade, requirements etc.) defined in "IQXNetBehaviour" before inserting rows.'

GO

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

GO

```
ALTER TABLE "pears"."IQXNetCandidateShifts"  
  ADD NOT NULL FOREIGN KEY "TempShiftPlan" ("TempShiftPlanID" ASC)  
  REFERENCES "pears"."TempShiftPlan" ("TempShiftPlanID")  
  ON DELETE CASCADE
```

GO

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