



# pears.PersonShiftPreference



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

## Columns

| Column                         | Type      | Null     | Default           | Comment |
|--------------------------------|-----------|----------|-------------------|---------|
| <b>PersonShiftPreferenceID</b> | char(20)  | NOT NULL |                   |         |
| personid                       | char(20)  | NOT NULL |                   |         |
| TempShiftTemplateID            | char(20)  | NULL     |                   |         |
| companyid                      | char(20)  | NULL     |                   |         |
| WhenEntered                    | timestamp | NOT NULL | current timestamp |         |
| WhoEntered                     | char(20)  | NULL     |                   |         |

## Primary Key

- PersonShiftPreferenceID

## Foreign Keys

| Constraint        | Columns             | References                                                    | Delete/update action        |
|-------------------|---------------------|---------------------------------------------------------------|-----------------------------|
| Person            | personid            | <a href="#">pears.Person (personid)</a>                       | NOT NULL; ON DELETE CASCADE |
| TempShiftTemplate | TempShiftTemplateID | <a href="#">pears.TempShiftTemplate (TempShiftTemplateID)</a> | ON DELETE CASCADE           |
| Company           | companyid           | <a href="#">pears.Company (companyid)</a>                     | ON DELETE CASCADE           |

## Referenced By

- No incoming foreign keys found.

## Indexes

- No indexes found.



## Triggers

| Name                         | Timing | Event          |
|------------------------------|--------|----------------|
| PersonShiftPreference_Insert | before | insert order 1 |

## Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."PersonShiftPreference"
-- Table comment:
-- Statement count: 6

CREATE TABLE "pears"."PersonShiftPreference" (
    "PersonShiftPreferenceID"      CHAR(20) NOT NULL
    , "personid"                    CHAR(20) NOT NULL
    , "TempShiftTemplateID"         CHAR(20) NULL
    , "companyid"                  CHAR(20) NULL
    , "WhenEntered"                TIMESTAMP NOT NULL DEFAULT CURRENT
TIMESTAMP
    , "WhoEntered"                  CHAR(20) NULL
    , PRIMARY KEY ("PersonShiftPreferenceID" ASC)
)
GO

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

ALTER TABLE "pears"."PersonShiftPreference"
    ADD FOREIGN KEY "TempShiftTemplate" ("TempShiftTemplateID" ASC)
    REFERENCES "pears"."TempShiftTemplate" ("TempShiftTemplateID")
    ON DELETE CASCADE
GO

ALTER TABLE "pears"."PersonShiftPreference"
    ADD FOREIGN KEY "Company" ("companyid" ASC)
    REFERENCES "pears"."Company" ("companyid")
    ON DELETE CASCADE
GO
```



```
CREATE TRIGGER "PersonShiftPreference_Insert" BEFORE INSERT ORDER 1 ON
"pears"."PersonShiftPreference"
REFERENCING NEW AS "new_psp"
FOR each ROW
WHEN("new_psp"."whoentered" IS NULL)
BEGIN
    SET "new_psp"."whoentered" = "userstaffid"
exception
    WHEN others THEN
        SET "new_psp"."whoentered" = NULL
END
GO
```

```
COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."PersonShiftPreference"."PersonShiftPreference_Insert" IS
{CREATE TRIGGER PersonShiftPreference_Insert
    BEFORE INSERT ORDER 1 ON
pears.PersonShiftPreference
REFERENCING NEW AS new_psp
FOR each ROW
WHEN(new_psp.whoentered IS NULL)
BEGIN
    SET new_psp.whoentered=userstaffid
exception
    WHEN others THEN
        SET new_psp.whoentered=NULL
END
}
GO
```

From:

<https://iqxusers.co.uk/iqxhelp/> - iqx

Permanent link:

[https://iqxusers.co.uk/iqxhelp/doku.php?id=database:tables:pears\\_personshiftpreference](https://iqxusers.co.uk/iqxhelp/doku.php?id=database:tables:pears_personshiftpreference)

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