



pears.PersonWillingness



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

Description

Peak Integration - how willing is someone to work. Generated by 3rd party and sent to IQX

Columns

Column	Type	Null	Default	Comment
PersonID	char(20)	NOT NULL		
Willingness	smallint	NULL		
WhenUpdated	timestamp	NOT NULL	current timestamp	

Primary Key

- PersonID

Foreign Keys

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

Referenced By

- No incoming foreign keys found.

Indexes

- No indexes found.



Triggers

Name	Timing	Event
WillingnessHistoryUpdate	after	update of "Willingness" order 1
WillingnessHistoryDelete	after	delete order 1

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."PersonWillingness"
-- Table comment: Peak Integration - how willing is someone to work.
Generated by 3rd party and sent to IQX
-- Statement count: 7

CREATE TABLE "pears"."PersonWillingness" (
    "PersonID"                CHAR(20) NOT NULL
    , "Willingness"            SMALLINT NULL
    , "WhenUpdated"            TIMESTAMP NOT NULL DEFAULT CURRENT
TIMESTAMP
    , PRIMARY KEY ("PersonID" ASC)
)
GO

COMMENT ON TABLE "pears"."PersonWillingness" IS
    'Peak Integration - how willing is someone to work.  Generated by 3rd
party and sent to IQX'
GO

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

CREATE TRIGGER "WillingnessHistoryUpdate" after UPDATE OF "Willingness"
ORDER 1 ON "pears"."PersonWillingness"
REFERENCING OLD AS "oldrec" NEW AS "newrec"
FOR each ROW
WHEN ("isnull"("oldrec"."Willingness",11) <> "newrec"."Willingness")
BEGIN
    INSERT INTO "PersonWillingnessHistory" ( "PersonID", "Willingness" ) VALUES (
"oldrec"."PersonID", "newrec"."Willingness" )
```



```
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."PersonWillingness"."WillingnessHistoryUpdate" IS
{CREATE TRIGGER WillingnessHistoryUpdate
  after UPDATE OF "Willingness"
ORDER 1 ON "pears"."PersonWillingness"
REFERENCING OLD AS "oldrec" NEW AS "newrec"
FOR each ROW
WHEN("isnull"("oldrec"."Willingness",11) <> "newrec"."Willingness")
BEGIN
  INSERT INTO "PersonWillingnessHistory"( "PersonID","Willingness" ) VALUES(
"oldrec"."PersonID","newrec"."Willingness" )
END
}
GO

CREATE TRIGGER "WillingnessHistoryDelete" after DELETE ORDER 1 ON
"pears"."PersonWillingness"
REFERENCING OLD AS "oldrec"
FOR each ROW
BEGIN
  INSERT INTO "PersonWillingnessHistory"( "PersonID","Willingness" ) VALUES(
"oldrec"."PersonID",NULL )
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."PersonWillingness"."WillingnessHistoryDelete" IS
{CREATE TRIGGER WillingnessHistoryDelete
  after DELETE ORDER 1 ON
"pears"."PersonWillingness"
REFERENCING OLD AS "oldrec"
FOR each ROW
BEGIN
  INSERT INTO "PersonWillingnessHistory"( "PersonID","Willingness" ) VALUES(
"oldrec"."PersonID",NULL )
END
}
GO
```



From:

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

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