



pears.ConsentPersonOption



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

Description

Consent (GDPR) settings per Person

Columns

Column	Type	Null	Default	Comment
ConsentPersonOptionID	char(20)	NOT NULL		
ConsentTypeID	char(20)	NULL		
ConsentTypeOptionID	char(20)	NULL		
PersonID	char(20)	NULL		
WhoEntered	char(20)	NULL		
WithdrawDate	date	NULL		
UpdateDate	timestamp	NULL	current timestamp	

Primary Key

- ConsentPersonOptionID

Foreign Keys

Constraint	Columns	References	Delete/update action
ConsentType	ConsentTypeID	pears.ConsentType (ConsentTypeID)	
ConsentTypeOption	ConsentTypeOptionID	pears.ConsentTypeOption (ConsentTypeOptionID)	
Person	PersonID	pears.Person (personid)	ON DELETE CASCADE

Referenced By

- No incoming foreign keys found.



Indexes

- No indexes found.

Triggers

Name	Timing	Event
ConsentPersonOptioninsupd	after	insert,update order 1

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."ConsentPersonOption"
-- Table comment: Consent (GDPR) settings per Person
-- Statement count: 7

CREATE TABLE "pears"."ConsentPersonOption" (
    "ConsentPersonOptionID"          CHAR(20) NOT NULL
    , "ConsentTypeID"                CHAR(20) NULL
    , "ConsentTypeOptionID"          CHAR(20) NULL
    , "PersonID"                    CHAR(20) NULL
    , "WhoEntered"                   CHAR(20) NULL
    , "WithdrawDate"                 DATE NULL
    , "UpdateDate"                   TIMESTAMP NULL DEFAULT CURRENT
TIMESTAMP
    , PRIMARY KEY ("ConsentPersonOptionID" ASC)
)
GO

COMMENT ON TABLE "pears"."ConsentPersonOption" IS
    'Consent (GDPR) settings per Person '
GO

ALTER TABLE "pears"."ConsentPersonOption"
    ADD FOREIGN KEY "ConsentType" ("ConsentTypeID" ASC)
    REFERENCES "pears"."ConsentType" ("ConsentTypeID")
GO

ALTER TABLE "pears"."ConsentPersonOption"
    ADD FOREIGN KEY "ConsentTypeOption" ("ConsentTypeOptionID" ASC)
    REFERENCES "pears"."ConsentTypeOption" ("ConsentTypeOptionID")
```



```
GO
```

```
ALTER TABLE "pears"."ConsentPersonOption"  
  ADD FOREIGN KEY "Person" ("PersonID" ASC)  
  REFERENCES "pears"."Person" ("personid")  
  ON DELETE CASCADE
```

```
GO
```

```
CREATE TRIGGER "ConsentPersonOptioninsupd" after INSERT,UPDATE ORDER 1 ON  
"pears"."ConsentPersonOption"  
REFERENCING OLD AS "old_d" NEW AS "new_d"  
FOR each ROW  
BEGIN  
  INSERT INTO "ConsentPersonOptionHistory"(  
    "ConsentPersonOptionHistoryID","ConsentTypeID","ConsentTypeOptionID","Person  
ID","WhoEntered","ConnectionNumber","WithdrawDate" ) VALUES  
    (  
      "uniquekey"('x'),"new_d"."ConsentTypeID","new_d"."ConsentTypeOptionID","new_  
d"."PersonID","new_d"."WhoEntered","connection_property"('Number'),"new_d"."  
WithdrawDate" )  
    )  
END  
GO
```

```
COMMENT TO PRESERVE FORMAT ON TRIGGER  
"pears"."ConsentPersonOption"."ConsentPersonOptioninsupd" IS  
{CREATE TRIGGER ConsentPersonOptioninsupd  
  after INSERT,UPDATE ORDER 1 ON  
pears.ConsentPersonOption  
REFERENCING OLD AS old_d NEW AS new_d  
FOR each ROW  
BEGIN  
  INSERT INTO ConsentPersonOptionHistory(ConsentPersonOptionHistoryID,  
ConsentTypeID, ConsentTypeOptionID, PersonID, WhoEntered, ConnectionNumber,  
WithdrawDate)  
  VALUES (uniquekey('x'), new_d.ConsentTypeID, new_d.ConsentTypeOptionID,  
new_d.PersonID, new_d.WhoEntered,  
connection_property('Number'),new_d.WithdrawDate)  
END  
}  
GO
```



From:

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