



pears.Collection



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

Description

Links individual objects within a Collection.

Columns

Column	Type	Null	Default	Comment
CollectionID	char(20)	NOT NULL		
Parent	char(20)	NULL		
Name	char(60)	NOT NULL		
staffid	char(20)	NULL		
IDType	char(2)	NULL		H=header P=person C=company E=employment V=vacancy L=placement T=timesheet CE=contact Event R=progress I=invoice TQ=timesheet query
ID	char(20)	NULL		
CollectionTypeID	char(20)	NULL		
WhenCreated	timestamp	NULL	current timestamp	
WhoCreated	char(20)	NULL		
WhenArchived	timestamp	NULL		
WhoArchived	char(20)	NULL		
DateFrom	date	NULL		
DateTo	date	NULL		
Notes	long varchar	NULL		
OtherNotes	long varchar	NULL		
sortorder	integer	NULL		
IsTemplate	smallint	NOT NULL	0	Only applies to top level

Primary Key

- CollectionID



Foreign Keys

Constraint	Columns	References	Delete/update action
staff	staffid	pears.staff (staffid)	
CollectionType	CollectionTypeID	pears.CollectionType (CollectionTypeID)	ON DELETE CASCADE
CollectionParent	Parent	pears.Collection (CollectionID)	ON DELETE SET NULL

Referenced By

Table	Constraint	Columns	Referenced columns
pears.Collection	CollectionParent	Parent	CollectionID
pears.CollectionChat	Collection	CollectionID	CollectionID
pears.CollectionChatRead	Collection	CollectionID	CollectionID
pears.CollectionUsers	Collection	CollectionID	CollectionID
pears.diary	collection	collectionid	CollectionID

Indexes

- No indexes found.

Triggers

Name	Timing	Event
CollectionDelete	before	delete order 1

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."Collection"
-- Table comment: Links individual objects within a Collection.
-- Statement count: 9

CREATE TABLE "pears"."Collection" (
  "CollectionID"          CHAR(20) NOT NULL
, "Parent"                CHAR(20)  NULL
, "Name"                  CHAR(60) NOT NULL
, "staffid"               CHAR(20)  NULL
, "IDType"                CHAR(2)   NULL
, "ID"                    CHAR(20)  NULL
, "CollectionTypeID"      CHAR(20)  NULL
, "WhenCreated"           TIMESTAMP NULL DEFAULT CURRENT
TIMESTAMP
```



```
, "WhoCreated"          CHAR(20) NULL
, "WhenArchived"        TIMESTAMP NULL
, "WhoArchived"         CHAR(20) NULL
, "DateFrom"            DATE NULL
, "DateTo"              DATE NULL
, "Notes"               long VARCHAR NULL
, "OtherNotes"          long VARCHAR NULL
, "sortorder"           INTEGER NULL
, "IsTemplate"          SMALLINT NOT NULL DEFAULT 0
, PRIMARY KEY ("CollectionID" ASC)
)
GO

COMMENT ON COLUMN "pears"."Collection"."IDType" IS
    'H=header P=person C=company E=employment V=vacancy L=placement
    T=timesheet CE=contact Event R=progress I=invoice TQ=timesheet query'
GO

COMMENT ON COLUMN "pears"."Collection"."IsTemplate" IS
    'Only applies to top level'
GO

COMMENT ON TABLE "pears"."Collection" IS
    'Links individual objects within a Collection.'
GO

ALTER TABLE "pears"."Collection"
    ADD FOREIGN KEY "staff" ("staffid" ASC)
    REFERENCES "pears"."staff" ("staffid")
GO

ALTER TABLE "pears"."Collection"
    ADD FOREIGN KEY "CollectionType" ("CollectionTypeID" ASC)
    REFERENCES "pears"."CollectionType" ("CollectionTypeID")
    ON DELETE CASCADE
GO

ALTER TABLE "pears"."Collection"
    ADD FOREIGN KEY "CollectionParent" ("Parent" ASC)
    REFERENCES "pears"."Collection" ("CollectionID")
    ON DELETE SET NULL
GO
```



```
CREATE TRIGGER "CollectionDelete" BEFORE DELETE ORDER 1 ON
"pears"."Collection"
REFERENCING OLD AS "old_name"
FOR each ROW
BEGIN
    DELETE FROM "collection" WHERE "parent" = "old_name"."collectionid"
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."Collection"."CollectionDelete" IS
{CREATE TRIGGER CollectionDelete
    BEFORE DELETE ORDER 1 ON
pears.Collection
REFERENCING OLD AS old_name
FOR each ROW
BEGIN
    DELETE FROM collection WHERE parent = old_name.collectionid
END
}
GO
```

From:

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

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