



pears.DocumentTypeDepartment



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

Description

Links Document Types to Departments. Types with no record are available for all Departments.

Columns

Column	Type	Null	Default	Comment
DocumentTypeDepartmentID	char(20)	NOT NULL		
DocumentTypeID	char(20)	NULL		
DepartmentID	char(2)	NULL		

Primary Key

- DocumentTypeDepartmentID

Foreign Keys

Constraint	Columns	References	Delete/update action
DocumentType	DocumentTypeID	pears.DocumentType (DocumentTypeID)	ON DELETE CASCADE
Department	DepartmentID	pears.Department (departmentid)	ON DELETE CASCADE

Referenced By

- No incoming foreign keys found.

Indexes

- No indexes found.



Triggers

Name	Timing	Event
DocumentTypeDepartmentDelete	after	delete order 1

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."DocumentTypeDepartment"
-- Table comment: Links Document Types to Departments. Types with no record
are available for all Departments.
-- Statement count: 6

CREATE TABLE "pears"."DocumentTypeDepartment" (
    "DocumentTypeDepartmentID"      CHAR(20) NOT NULL
    ,"DocumentTypeID"                CHAR(20) NULL
    ,"DepartmentID"                  CHAR(2) NULL
    ,PRIMARY KEY ("DocumentTypeDepartmentID" ASC)
)
GO

COMMENT ON TABLE "pears"."DocumentTypeDepartment" IS
    'Links Document Types to Departments. Types with no record are available
for all Departments.'
GO

ALTER TABLE "pears"."DocumentTypeDepartment"
    ADD FOREIGN KEY "DocumentType" ("DocumentTypeID" ASC)
    REFERENCES "pears"."DocumentType" ("DocumentTypeID")
    ON DELETE CASCADE
GO

ALTER TABLE "pears"."DocumentTypeDepartment"
    ADD FOREIGN KEY "Department" ("DepartmentID" ASC)
    REFERENCES "pears"."Department" ("departmentid")
    ON DELETE CASCADE
GO

CREATE TRIGGER "DocumentTypeDepartmentDelete" after DELETE ORDER 1 ON
"pears"."DocumentTypeDepartment"
REFERENCING OLD AS "OldTable"
```



```
FOR each ROW
BEGIN
    DELETE FROM "DocumentTag" WHERE "DocumentTypeID" =
"OldTable"."DocumentTypeID" AND "TagLocation" =
"string"('A',"OldTable"."DepartmentID")
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."DocumentTypeDepartment"."DocumentTypeDepartmentDelete" IS
{CREATE TRIGGER DocumentTypeDepartmentDelete
after DELETE ORDER 1 ON
pears.DocumentTypeDepartment
REFERENCING OLD AS OldTable
FOR each ROW
BEGIN
    DELETE FROM DocumentTag WHERE DocumentTypeID = OldTable.DocumentTypeID AND
TagLocation = string('A',OldTable.DepartmentID)
END
}
GO
```

From:
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Last update: **2026/08/07 19:24**

