



pears.tagvalue



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

Description

Values for user defined fields

Columns

Column	Type	Null	Default	Comment
taglocation	char(3)	NULL		
tagid	char(3)	NULL		
tagchoiceid	char(4)	NULL		
id	char(20)	NOT NULL		
value	double	NULL		
textvalue	long varchar	NULL		
TagValueID	bigint	NOT NULL	autoincrement	

Primary Key

- TagValueID

Foreign Keys

Constraint	Columns	References	Delete/update action
tag	taglocation, tagid	pears.tag (taglocation, tagid)	ON DELETE CASCADE
tagchoice	taglocation, tagid, tagchoiceid	pears.tagchoice (taglocation, tagid, tagchoiceid)	ON DELETE CASCADE

Referenced By

- No incoming foreign keys found.



Indexes

Name	Type	Columns	Detail
tagvalue_idetc	Index	id, taglocation, tagid	

Triggers

Name	Timing	Event
TagValueKeyWords	after	insert,delete,update order 20

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."tagvalue"
-- Table comment: Values for user defined fields
-- Statement count: 7

CREATE TABLE "pears"."tagvalue" (
    "taglocation"          CHAR(3) NULL
    ,"tagid"               CHAR(3) NULL
    ,"tagchoiceid"         CHAR(4) NULL
    ,"id"                  CHAR(20) NOT NULL
    ,"value"               DOUBLE NULL
    ,"textvalue"           long VARCHAR NULL
    ,"TagValueID"          BIGINT NOT NULL DEFAULT autoincrement
    ,PRIMARY KEY ("TagValueID" ASC)
)
GO

COMMENT ON TABLE "pears"."tagvalue" IS
    'Values for user defined fields'
GO

ALTER TABLE "pears"."tagvalue"
    ADD FOREIGN KEY "tag" ("taglocation" ASC,"tagid" ASC)
    REFERENCES "pears"."tag" ("taglocation","tagid")
    ON DELETE CASCADE
GO

ALTER TABLE "pears"."tagvalue"
    ADD FOREIGN KEY "tagchoice" ("taglocation" ASC,"tagid" ASC,"tagchoiceid"
    ASC)
```



```
REFERENCES "pears"."tagchoice" ("taglocation","tagid","tagchoiceid")
ON DELETE CASCADE
GO

CREATE INDEX "tagvalue_idetc" ON "pears"."tagvalue"
( "id","taglocation","tagid" )
GO

CREATE TRIGGER "TagValueKeyWords" after INSERT,DELETE,UPDATE ORDER 20 ON
"pears"."TagValue"
REFERENCING OLD AS "OldRow" NEW AS "NewRow"
FOR each ROW
BEGIN
    IF deleting THEN
        IF(SELECT "t"."IncludeInKeywordSearch" FROM "Tag" AS "t" WHERE
"t"."TagLocation" = "NewRow"."TagLocation" AND "t"."TagID" =
"OldRow"."TagID") = 1 THEN
            CASE "substr"("NewRow"."TagLocation",1,1)
                WHEN 'P' THEN UPDATE "PersonKeyWords" SET "TagRefreshRequired" = 1
WHERE "PersonID" = "OldRow"."ID"
                WHEN 'A' THEN UPDATE "PersonKeyWords" SET "TagRefreshRequired" = 1
WHERE "PersonID" = "OldRow"."ID"
                WHEN 'C' THEN UPDATE "CompanyKeyWords" SET "TagRefreshRequired" = 1
WHERE "CompanyID" = "OldRow"."ID"
                WHEN 'V' THEN UPDATE "VacancyKeyWords" SET "TagRefreshRequired" = 1
WHERE "VacancyID" = "OldRow"."ID"
            END CASE
        END IF
    ELSE IF(SELECT "t"."IncludeInKeywordSearch" FROM "Tag" AS "t" WHERE
"t"."TagLocation" = "NewRow"."TagLocation" AND "t"."TagID" =
"NewRow"."TagID") = 1 THEN
        CASE "substr"("NewRow"."TagLocation",1,1)
            WHEN 'P' THEN UPDATE "PersonKeyWords" SET "TagRefreshRequired" = 1
WHERE "PersonID" = "NewRow"."ID"
            WHEN 'A' THEN UPDATE "PersonKeyWords" SET "TagRefreshRequired" = 1
WHERE "PersonID" = "NewRow"."ID"
            WHEN 'C' THEN UPDATE "CompanyKeyWords" SET "TagRefreshRequired" = 1
WHERE "CompanyID" = "NewRow"."ID"
            WHEN 'V' THEN UPDATE "VacancyKeyWords" SET "TagRefreshRequired" = 1
WHERE "VacancyID" = "NewRow"."ID"
        END CASE
    END IF END IF
END
GO
```



```
COMMENT TO PRESERVE FORMAT ON TRIGGER "pears"."tagvalue"."TagValueKeyWords"
IS
{CREATE TRIGGER TagValueKeyWords
after INSERT, UPDATE, DELETE ORDER 20 ON
    pears.TagValue
    REFERENCING OLD AS OldRow NEW AS NewRow
    FOR each ROW
BEGIN
    IF deleting THEN
        IF (SELECT t.IncludeInKeywordSearch FROM Tag t WHERE t.TagLocation =
NewRow.TagLocation AND t.TagID = OldRow.TagID) = 1 THEN
            CASE substr(NewRow.TagLocation,1,1)
                WHEN 'P' THEN UPDATE PersonKeyWords SET TagRefreshRequired=1
WHERE PersonID = OldRow.ID
                WHEN 'A' THEN UPDATE PersonKeyWords SET TagRefreshRequired=1 WHERE
PersonID = OldRow.ID
                WHEN 'C' THEN UPDATE CompanyKeyWords SET TagRefreshRequired=1
WHERE CompanyID = OldRow.ID
                WHEN 'V' THEN UPDATE VacancyKeyWords SET TagRefreshRequired=1
WHERE VacancyID = OldRow.ID
            END
        END IF
        ELSE IF (SELECT t.IncludeInKeywordSearch FROM Tag t WHERE t.TagLocation
= NewRow.TagLocation AND t.TagID = NewRow.TagID) = 1 THEN
            CASE substr(NewRow.TagLocation,1,1)
                WHEN 'P' THEN UPDATE PersonKeyWords SET TagRefreshRequired=1
WHERE PersonID = NewRow.ID
                WHEN 'A' THEN UPDATE PersonKeyWords SET TagRefreshRequired=1 WHERE
PersonID = NewRow.ID
                WHEN 'C' THEN UPDATE CompanyKeyWords SET TagRefreshRequired=1
WHERE CompanyID = NewRow.ID
                WHEN 'V' THEN UPDATE VacancyKeyWords SET TagRefreshRequired=1
WHERE VacancyID = NewRow.ID
            END
        END IF END IF;
    END
}
GO
```

From:

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

Permanent link:

https://iqxusers.co.uk/iqxhelp/doku.php?id=database:tables:pears_tagvalue

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