



pears.criterion



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

Description

Individual instances of search criteria that make up Candidate & Vacancy Requirements. Stored Searches etc.

Columns

Column	Type	Null	Default	Comment	
searchlocation	char(3)	NOT NULL		Type of parent record which has id as its pk	
id	char(20)	NOT NULL		ID of parent record	
critid	binary(20)	NOT NULL		ID and location of this criterion	
sourcelocation	char(3)	NOT NULL		Dictionarylocation or Taglocation	
dictionaryid	char(20)	NULL		If dictionary criterion else null	
tagid	char(3)	NULL		If tag criterion else null	
tagchoiceid	char(4)	NULL			
notflag	smallint	NULL		1 if not	
matchtype	char(1)	NULL		=equals, -range,	starts with, *contains, }ge, {le
textvalue	char(250)	NULL			
value	double	NULL			
uppervalue	double	NULL		For ranges	
taganytotal	smallint	NULL		+ve for any, any 2 etc. on lists, -1 indicates total for scored list criteria	
extravalue	double	NULL		For extra date/time ranges	
extrauppervalue	double	NULL		For extra date/time ranges	
extramatchtype	char(1)	NULL		For extra date/time ranges =equals, -range, }ge, {le	
TextIndexedField	char(50)	NULL		For text index search would contain values like person.cvtext	



Primary Key

- searchlocation, id, critid

Foreign Keys

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

Referenced By

- No incoming foreign keys found.

Indexes

Name	Type	Columns	Detail
criterionIDandLocation	Index	id, searchlocation	

Triggers

- No triggers found.

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."criterion"
-- Table comment: Individual instances of search criteria that make up
Candidate & Vacancy Requirements. Stored Searches etc.
-- Statement count: 20
```

```
CREATE TABLE "pears"."criterion" (
  "searchlocation"          CHAR(3) NOT NULL
, "id"                      CHAR(20) NOT NULL
, "critid"                  BINARY(20) NOT NULL
, "sourcelocation"          CHAR(3) NOT NULL
, "dictionaryid"            CHAR(20) NULL
```



```
, "tagid" CHAR(3) NULL
, "tagchoiceid" CHAR(4) NULL
, "notflag" SMALLINT NULL
, "matchtype" CHAR(1) NULL
, "textvalue" CHAR(250) NULL
, "value" DOUBLE NULL
, "uppervalue" DOUBLE NULL
, "taganytotal" SMALLINT NULL
, "extravalue" DOUBLE NULL
, "extrauppervalue" DOUBLE NULL
, "extramatchtype" CHAR(1) NULL
, "TextIndexedField" CHAR(50) NULL
, PRIMARY KEY ("searchlocation" ASC, "id" ASC, "critid" ASC)
)
GO

COMMENT ON COLUMN "pears"."criterion"."searchlocation" IS
    'Type of parent record which has id as its pk'
GO

COMMENT ON COLUMN "pears"."criterion"."id" IS
    'ID of parent record'
GO

COMMENT ON COLUMN "pears"."criterion"."critid" IS
    'ID and location of this criterion'
GO

COMMENT ON COLUMN "pears"."criterion"."sourcelocation" IS
    'Dictionarylocation or Taglocation'
GO

COMMENT ON COLUMN "pears"."criterion"."dictionaryid" IS
    'If dictionary criterion else null'
GO

COMMENT ON COLUMN "pears"."criterion"."tagid" IS
    'If tag criterion else null'
GO

COMMENT ON COLUMN "pears"."criterion"."notflag" IS
```



```
'1 if not'
GO

COMMENT ON COLUMN "pears"."criterion"."matchtype" IS
    '=equals, -range, |starts with, *contains, }ge, {le'
GO

COMMENT ON COLUMN "pears"."criterion"."uppervalue" IS
    'For ranges'
GO

COMMENT ON COLUMN "pears"."criterion"."taganytotal" IS
    '+ve for any, any 2 etc. on lists, -1 indicates total for scored list
criteria'
GO

COMMENT ON COLUMN "pears"."criterion"."extravalue" IS
    'For extra date/time ranges'
GO

COMMENT ON COLUMN "pears"."criterion"."extrauppervalue" IS
    'For extra date/time ranges'
GO

COMMENT ON COLUMN "pears"."criterion"."extramatchtype" IS
    'For extra date/time ranges =equals, -range, }ge, {le'
GO

COMMENT ON COLUMN "pears"."criterion"."TextIndexedField" IS
    'For text index search would contain values like person.cvtext'
GO

COMMENT ON TABLE "pears"."criterion" IS
    'Individual instances of search criteria that make up Candidate &
Vacancy Requirements. Stored Searches etc.'
GO

ALTER TABLE "pears"."criterion"
    ADD FOREIGN KEY "tagchoice" ("sourcelocation" ASC,"tagid"
```



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

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

ALTER TABLE "pears"."criterion"
  ADD FOREIGN KEY "dictionary" ("sourcelocation" ASC,"dictionaryid" ASC)
  REFERENCES "pears"."dictionary" ("dictionarylocation","dictionaryid")
  ON DELETE CASCADE
GO

CREATE INDEX "criterionIDandLocation" ON "pears"."criterion"
  ( "id","searchlocation" )
GO
```

From:

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