



pears.WPKCustomGridColumn



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

Description

Woodpecker Custom Column Definitions

Columns

Column	Type	Null	Default	Comment
DivisionID	char(20)	NOT NULL	'DEFAULT'	Not necessarily DivisionID at all so no foreign key
WPKFormID	char(50)	NOT NULL		
WPKViewID	char(50)	NOT NULL		
WPKCustomGridColumnID	char(50)	NOT NULL		May refer to a WPKViewItemID to over-ride position or visibility, or may be custom
Name	char(50)	NULL		
Position	smallint	NULL	0	Orders the items in a view. 1 for extreme left. 0 to hide the item.
ItemType	char(20)	NULL		DataField,LookupCombo,CheckBox,Question,Phone,Concatenated
DataType	char(1)	NULL		String, Date, Time, Integer, Number, timestamp, Memo
DataLength	smallint	NULL		For String fields
DisplayFormat	char(50)	NULL		Literal string or switch - applies to numbers, dates, times etc but not strings
Descriptor	long varchar	NULL		table.column, sql expression, concatenation expression, Questions- taglocation;tagid;id { } substitutions apply
PickList	long varchar	NULL		Literal string or switch. For Combo
CheckValues	char(20)	NULL		For CheckBox. checked;unchecked Default 1;0
Sortable	tinyint	NULL	0	0 no, 1 yes, 2 default order (The first 2 is the starting order otherwise the first 1)
SortExpression	char(100)	NULL		Default is the column itself
DisplaySize	smallint	NULL	10	Col width for Grids
SortOrder	smallint	NULL		
Mask	char(50)	NULL		
Notes	long varchar	NULL		

Primary Key

- DivisionID, WPKFormID, WPKViewID, WPKCustomGridColumnID



Foreign Keys

- No outgoing foreign keys found.

Referenced By

- No incoming foreign keys found.

Indexes

Name	Type	Columns	Detail
WPKCustGridColumn	Index	WPKFormID, WPKViewID	

Triggers

Name	Timing	Event
TrackCustomGridColumnChange	after	insert,delete,update order 1

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."WPKCustomGridColumn"
-- Table comment: Woodpecker Custom Column Definitions
-- Statement count: 18

CREATE TABLE "pears"."WPKCustomGridColumn" (
    "DivisionID"          CHAR(20) NOT NULL DEFAULT 'DEFAULT'
    , "WPKFormID"          CHAR(50) NOT NULL
    , "WPKViewID"          CHAR(50) NOT NULL
    , "WPKCustomGridColumnID" CHAR(50) NOT NULL
    , "Name"              CHAR(50) NULL
    , "Position"          SMALLINT NULL DEFAULT 0
    , "ItemType"          CHAR(20) NULL
    , "DataType"          CHAR(1) NULL
    , "DataLength"        SMALLINT NULL
    , "DisplayFormat"     CHAR(50) NULL
    , "Descriptor"        long VARCHAR NULL
    , "PickList"          long VARCHAR NULL
    , "CheckValues"       CHAR(20) NULL
    , "Sortable"          tinyint NULL DEFAULT 0
    , "SortExpression"    CHAR(100) NULL
    , "DisplaySize"       SMALLINT NULL DEFAULT 10
)
```



```
, "SortOrder"                SMALLINT NULL
, "Mask"                      CHAR(50) NULL
, "Notes"                     long VARCHAR NULL
, PRIMARY KEY ("DivisionID" ASC, "WPKFormID" ASC, "WPKViewID"
ASC, "WPKCustomGridColumnID" ASC)
)
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."DivisionID" IS
    'Not necessarily DivisionID at all so no foreign key'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."WPKCustomGridColumnID" IS
    'May refer to a WPKViewItemID to over-ride position or visibility, or
may be custom'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."Position" IS
    'Orders the items in a view. 1 for extreme left. 0 to hide the item.'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."ItemType" IS
    'DataField, LookupCombo, CheckBox, Question, Phone, Concatenated'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."DataType" IS
    'String, Date, Time, Integer, Number, timestamP, Memo'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."DataLength" IS
    'For String fields'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."DisplayFormat" IS
    'Literal string or switch - applies to numbers, dates, times etc but not
strings'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."Descriptor" IS
    'table.column, sql expression, concatenation expression, Questions-
```



```
taglocation;tagid;id {} substitutions apply'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."PickList" IS
    'Literal string or switch. For Combo'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."CheckValues" IS
    'For CheckBox. checked;unchecked    Default 1;0'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."Sortable" IS
    '0 no, 1 yes, 2 default order (The first 2 is the starting order
    otherwise the first 1)'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."SortExpression" IS
    'Default is the column itself'
GO

COMMENT ON COLUMN "pears"."WPKCustomGridColumn"."DisplaySize" IS
    'Col width for Grids'
GO

COMMENT ON TABLE "pears"."WPKCustomGridColumn" IS
    'Woodpecker Custom Column Definitions'
GO

CREATE INDEX "WPKCustGridCol" ON "pears"."WPKCustomGridColumn"
    ( "WPKFormID", "WPKViewID" )
GO

CREATE TRIGGER "TrackCustomGridColumnChange" after INSERT,DELETE,UPDATE
ORDER 1 ON
"pears"."WPKCustomGridColumn"
REFERENCING NEW AS "itm"
FOR each ROW
BEGIN
    CALL "WPKTrackChange"('F',"itm"."WPKFormID")
END
```



GO

```
COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."WPKCustomGridColumn"."TrackCustomGridColumnChange" IS
{CREATE TRIGGER TrackCustomGridColumnChange
  after INSERT,DELETE,UPDATE ORDER 1 ON
WPKCustomGridColumn
REFERENCING NEW AS itm
FOR each ROW
BEGIN
  CALL WPKTrackChange('F',itm.WPKFormID)
END
}
GO
```

From:

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

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