



pears.WPKViewItem



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

Description

Woodpecker View Item definitions.

Columns

Column	Type	Null	Default	Comment
WPKViewItemID	char(50)	NOT NULL		
WPKViewID	char(50)	NOT NULL		
WPKFormID	char(50)	NOT NULL		
Name	char(50)	NULL		
ItemType	char(20)	NOT NULL		DataField,Combo,EditCombo,LookupCombo,CheckList,RadioList,CheckBox,SpinEdit,Question,Phone,Concatenated,View,PanelControl,Button,Ellipsis
DataType	char(1)	NULL		String, Date, Time, Integer, Number, timestamp, Memo
DataLength	smallint	NULL		For String fields
Notes	long varchar	NULL		
SortOrder	smallint	NULL		Orders the items in a view
CanView	char(100)	NULL		Literal boolean or switch
CanEdit	char(100)	NULL		Literal boolean or switch. If blank inherits from view
Required	char(50)	NULL		Literal boolean or switch
DefaultValue	char(50)	NULL		Connection Attributes e.g C_Unique, C_Date, C_Time, C_DateTime, C_UserID, C_LoginName, L_literal or other switch
Mask	char(50)	NULL		Literal string or switch. Use *! for uppercase
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, control name, button command, view id, concatenation expression, Questions- taglocation;tagid;id {} substitutions apply
ComplexDataUpdateCommand	long varchar	NULL		update table set.... or call chgdata(... Uses normal params + ::Value and for checklists also ::CheckListID
PickList	long varchar	NULL		Literal string or switch. For Combo,EditCombo,LookupCombo,CheckList,RadioList
CheckValues	char(20)	NULL		For CheckBox and CheckList 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
BackColour	char(100)	NULL		Literal integer or switch. If blank inherits from view
FontColour	char(100)	NULL		Literal integer or switch. If blank inherits from view
CaptionBackColour	char(100)	NULL		Literal integer or switch. If blank inherits from view
CaptionFontColour	char(100)	NULL		Literal integer or switch. If blank inherits from view
Image	char(50)	NULL		For buttons. Literal string or switch pointing to the wpkimageid
Indent	smallint	NULL	0	Controls indent levels in Inspectors and also the left indent on controls like buttons
DisplaySize	smallint	NULL	10	Col width for Grids, cell height for inspectors, width for buttons
Expanded	char(50)	NULL		Literal boolean or switch. Expanded state of inspector node. Blank for NO and leave unchanged on refresh
IDforVideoRecordType	char(50)	NULL		Marks this column as the ID to be used to respond to a video movement request for this record type
ComboScript	long varchar	NULL		Button script executed on combo close up
ButtonGroup	smallint	NULL		Set >0 for stay down buttons. If >=100 then AllowAllUp is set - useful for individual state buttons

Primary Key

- WPKViewItemID, WPKViewID, WPKFormID



Foreign Keys

Constraint	Columns	References	Delete/update action
ViewK	WPKViewID, WPKFormID	pears.WPKView (WPKViewID, WPKFormID)	NOT NULL; ON DELETE CASCADE

Referenced By

- No incoming foreign keys found.

Indexes

- No indexes found.

Triggers

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

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."WPKViewItem"
-- Table comment: Woodpecker View Item definitions.
-- Statement count: 32

CREATE TABLE "pears"."WPKViewItem" (
    "WPKViewItemID"          CHAR(50) NOT NULL
    , "WPKViewID"             CHAR(50) NOT NULL INLINE 50 PREFIX 8
    , "WPKFormID"            CHAR(50) NOT NULL INLINE 50 PREFIX 8
    , "Name"                 CHAR(50) NULL
    , "ItemType"             CHAR(20) NOT NULL
    , "DataType"             CHAR(1) NULL
    , "DataLength"           SMALLINT NULL
    , "Notes"                long VARCHAR NULL
    , "SortOrder"            SMALLINT NULL
    , "CanView"              CHAR(100) NULL INLINE 100 PREFIX 8
    , "CanEdit"              CHAR(100) NULL INLINE 100 PREFIX 8
    , "Required"             CHAR(50) NULL
    , "DefaultValue"        CHAR(50) NULL
    , "Mask"                 CHAR(50) NULL
    , "DisplayFormat"        CHAR(50) NULL
)
```



```
, "Descriptor" long VARCHAR NULL
, "ComplexDataUpdateCommand" long VARCHAR NULL
, "PickList" long VARCHAR NULL
, "CheckValues" CHAR(20) NULL
, "Sortable" tinyint NULL DEFAULT 0
, "SortExpression" CHAR(100) NULL
, "BackColour" CHAR(100) NULL INLINE 100 PREFIX 8
, "FontColour" CHAR(100) NULL INLINE 100 PREFIX 8
, "CaptionBackColour" CHAR(100) NULL INLINE 100 PREFIX 8
, "CaptionFontColour" CHAR(100) NULL INLINE 100 PREFIX 8
, "Image" CHAR(50) NULL
, "Indent" SMALLINT NULL DEFAULT 0
, "DisplaySize" SMALLINT NULL DEFAULT 10
, "Expanded" CHAR(50) NULL
, "IDforVideoRecordType" CHAR(50) NULL
, "ComboScript" long VARCHAR NULL
, "ButtonGroup" SMALLINT NULL
, PRIMARY KEY ("WPKViewItemID" ASC, "WPKViewID" ASC, "WPKFormID" ASC)
)
GO

COMMENT ON COLUMN "pears"."WPKViewItem"."ItemType" IS
'DataField, Combo, EditCombo, LookupCombo, CheckList, RadioList, CheckBox, SpinEdit
, Question, Phone, Concatenated, View, PanelControl, Button, Ellipsis'
GO

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

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

COMMENT ON COLUMN "pears"."WPKViewItem"."SortOrder" IS
'Orders the items in a view'
GO

COMMENT ON COLUMN "pears"."WPKViewItem"."CanView" IS
'Literal boolean or switch'
GO
```



```
COMMENT ON COLUMN "pears"."WPKViewItem"."CanEdit" IS
    'Literal boolean or switch. If blank inherits from view'
GO

COMMENT ON COLUMN "pears"."WPKViewItem"."Required" IS
    'Literal boolean or switch'
GO

COMMENT ON COLUMN "pears"."WPKViewItem"."DefaultValue" IS
    'Connection Attributes e.g C_Unique, C_Date, C_Time, C_DateTime,
    C_UserID, C_LoginName, L_literal or other switch'
GO

COMMENT ON COLUMN "pears"."WPKViewItem"."Mask" IS
    'Literal string or switch. Use *! for uppercase'
GO

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

COMMENT ON COLUMN "pears"."WPKViewItem"."Descriptor" IS
    'table.column, sql expression, control name, button command, view id,
    concatenation expression, Questions- taglocation;tagid;id {} substitutions
    apply'
GO

COMMENT ON COLUMN "pears"."WPKViewItem"."ComplexDataUpdateCommand" IS
    'update table set.... or call chgdata(...) Uses normal params +
    ::Value and for checklists also ::CheckListID'
GO

COMMENT ON COLUMN "pears"."WPKViewItem"."PickList" IS
    'Literal string or switch. For
    Combo,EditCombo,LookupCombo,CheckList,RadioList'
GO

COMMENT ON COLUMN "pears"."WPKViewItem"."CheckValues" IS
    'For CheckBox and CheckList checked;unchecked Default 1;0'
```



GO

```
COMMENT ON COLUMN "pears"."WPKViewItem"."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"."WPKViewItem"."SortExpression" IS
    'Default is the column itself'
```

GO

```
COMMENT ON COLUMN "pears"."WPKViewItem"."BackColour" IS
    'Literal integer or switch. If blank inherits from view'
```

GO

```
COMMENT ON COLUMN "pears"."WPKViewItem"."FontColour" IS
    'Literal integer or switch. If blank inherits from view'
```

GO

```
COMMENT ON COLUMN "pears"."WPKViewItem"."CaptionBackColour" IS
    'Literal integer or switch. If blank inherits from view'
```

GO

```
COMMENT ON COLUMN "pears"."WPKViewItem"."CaptionFontColour" IS
    'Literal integer or switch. If blank inherits from view'
```

GO

```
COMMENT ON COLUMN "pears"."WPKViewItem"."Image" IS
    'For buttons. Literal string or switch pointing to the wpkimageid'
```

GO

```
COMMENT ON COLUMN "pears"."WPKViewItem"."Indent" IS
    'Controls indent levels in Inspectors and also the left indent on
    controls like buttons'
```

GO

```
COMMENT ON COLUMN "pears"."WPKViewItem"."DisplaySize" IS
    'Col width for Grids, cell height for inspectors, width for buttons'
```

GO



```
COMMENT ON COLUMN "pears"."WPKViewItem"."Expanded" IS
    'Literal boolean or switch. Expanded state of inspector node. Blank for
    NO and leave unchanged on refresh'
GO

COMMENT ON COLUMN "pears"."WPKViewItem"."IDforVideoRecordType" IS
    'Marks this column as the ID to be used to respond to a video movement
    request for this record type'
GO

COMMENT ON COLUMN "pears"."WPKViewItem"."ComboScript" IS
    'Button script executed on combo close up'
GO

COMMENT ON COLUMN "pears"."WPKViewItem"."ButtonGroup" IS
    'Set >0 for stay down buttons. If >=100 then AllowAllUp is set - useful
    for individual state buttons'
GO

COMMENT ON TABLE "pears"."WPKViewItem" IS
    'Woodpecker View Item definitions.'
GO

ALTER TABLE "pears"."WPKViewItem"
    ADD NOT NULL FOREIGN KEY "ViewK" ("WPKViewID" ASC,"WPKFormID" ASC)
    REFERENCES "pears"."WPKView" ("WPKViewID","WPKFormID")
    ON DELETE CASCADE
GO

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

COMMENT TO PRESERVE FORMAT ON TRIGGER
```



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

From:

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

Permanent link:

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

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

