



pears.WPKView



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

Description

Woodpecker View definitions.

Columns

Column	Type	Null	Default	Comment
WPKViewID	char(50)	NOT NULL		
WPKFormID	char(50)	NOT NULL		
Name	char(50)	NOT NULL		
ViewType	char(20)	NOT NULL		Grid, Inspector, Memo, Panel, Search
Notes	long varchar	NULL		
FromClause	long varchar	NULL		
WhereClause	long varchar	NULL		Parameter values have form G_globalswitch, F_formswitch, Q_querycolumn, C_ConnectionAttribute, V_ViewItem. {} substitution also allowed
UpdateTable	long varchar	NULL		Usually single table but may be a list
UpdatePrimaryKey	long varchar	NULL		May be multiple comma separated keys. If Multi-table then one key list per line
CanSelect	char(100)	NULL		Literal boolean or switch controlling availability in outlook bar. If switched off can still be used explicitly as one of the top views in a layout
CanEdit	char(100)	NULL		Literal boolean or switch. If blank inherits from form
Image	char(50)	NULL		Literal string or switch pointing to the wpkimageid to be used on the outlook bar
BackColour	char(100)	NULL		Literal integer or switch
FontColour	char(100)	NULL		Literal integer or switch
CaptionBackColour	char(100)	NULL		Literal integer or switch



Column	Type	Null	Default	Comment
CaptionFontColour	char(100)	NULL		Literal integer or switch
CaptionWidth	char(50)	NULL		Literal integer or switch. For Inspectors
DoubleClickButtonID	char(50)	NULL		Literal string or switch
UpdateVideoRecordType	char(50)	NULL		View is updated in response to changes in expanded forms of this VideoRecordType
NeedsReloadCheck	char(50)	NULL		Used by wizard to determine if a view needs to be reloaded
NeedsRebuildCheck	char(50)	NULL		Used by wizard and on normal refresh to determine if a view needs to be rebuilt
Explanation	long varchar	NULL		Explanation panel at top of view. For wizards
OuterJoinIndicatorFields	long varchar	NULL		List of fields which if one of them contains a value indicates that a row should be inserted if not present, or if none then deleted if present
DragSourceType	char(50)	NULL		Used by the drag mechanism to switch on dragging and identify the type of source record. Uses UpdatePrimaryKey to locate the key
DropTargetType	char(50)	NULL		Used by the drag mechanism to handle dropping requests
ValidationScript	long varchar	NULL		Allows for more complex validation. If script aborts without finishing validation has failed
GridMultiSelect	char(1)	NULL		M=By Mouse, C=By Checkbox, S=By Checkbox and trigger database save, Blank=None
MultiSelectColumnTitle	char(50)	NULL		The column title of the multi-select checkbox
PreOpenScript	long varchar	NULL		Executed before opening for e.g. populating a temporary table
SaveScript	long varchar	NULL		Executed after the normal save, if there are changes, or if any rows are selected

Primary Key

- WPKViewID, WPKFormID

Foreign Keys

Constraint	Columns	References	Delete/update action
WPKForm	WPKFormID	pears.WPKForm (WPKFormID)	NOT NULL; ON DELETE CASCADE

Referenced By

Table	Constraint	Columns	Referenced columns
pears.WPKLayoutView	ViewK	WPKViewID, WPKFormID	WPKViewID, WPKFormID



Table	Constraint	Columns	Referenced columns
pears.WPKLayoutViewStaff	ViewK	WPKViewID, WPKFormID	WPKViewID, WPKFormID
pears.WPKViewItem	ViewK	WPKViewID, WPKFormID	WPKViewID, WPKFormID

Indexes

- No indexes found.

Triggers

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

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."WPKView"
-- Table comment: Woodpecker View definitions.
-- Statement count: 30

CREATE TABLE "pears"."WPKView" (
    "WPKViewID"          CHAR(50) NOT NULL INLINE 50 PREFIX 8
    , "WPKFormID"         CHAR(50) NOT NULL INLINE 50 PREFIX 8
    , "Name"              CHAR(50) NOT NULL
    , "ViewType"          CHAR(20) NOT NULL
    , "Notes"             long VARCHAR NULL
    , "FromClause"        long VARCHAR NULL
    , "WhereClause"       long VARCHAR NULL
    , "UpdateTable"       long VARCHAR NULL
    , "UpdatePrimaryKey"  long VARCHAR NULL
    , "CanSelect"         CHAR(100) NULL INLINE 100 PREFIX 8
    , "CanEdit"           CHAR(100) NULL INLINE 100 PREFIX 8
    , "Image"             CHAR(50) NULL
    , "BackColour"        CHAR(100) NULL INLINE 100 PREFIX 8
    , "FontColour"        CHAR(100) NULL INLINE 100 PREFIX 8
    , "CaptionBackColour" CHAR(100) NULL
    , "CaptionFontColour" CHAR(100) NULL INLINE 100 PREFIX 8
    , "CaptionWidth"      CHAR(50) NULL
    , "DoubleClickButtonID" CHAR(50) NULL
    , "UpdateVideoRecordType" CHAR(50) NULL
    , "NeedsReloadCheck"  CHAR(50) NULL
    , "NeedsRebuildCheck" CHAR(50) NULL
    , "Explanation"      long VARCHAR NULL
```



```
, "OuterJoinIndicatorFields"      long VARCHAR NULL
, "DragSourceType"                CHAR(50) NULL
, "DropTargetType"                CHAR(50) NULL
, "ValidationScript"              long VARCHAR NULL
, "GridMultiSelect"               CHAR(1) NULL
, "MultiSelectColumnTitle"        CHAR(50) NULL
, "PreOpenScript"                 long VARCHAR NULL
, "SaveScript"                     long VARCHAR NULL
, PRIMARY KEY ("WPKViewID" ASC, "WPKFormID" ASC)
)
GO

COMMENT ON COLUMN "pears"."WPKView"."ViewType" IS
    'Grid, Inspector, Memo, Panel, Search'
GO

COMMENT ON COLUMN "pears"."WPKView"."WhereClause" IS
    'Parameter values have form G_globalswitch, F_formswitch, Q_querycolumn,
    C_ConnectionAttribute, V_ViewItem. {} substitution also allowed'
GO

COMMENT ON COLUMN "pears"."WPKView"."UpdateTable" IS
    'Usually single table but may be a list'
GO

COMMENT ON COLUMN "pears"."WPKView"."UpdatePrimaryKey" IS
    'May be multiple comma separated keys. If Multi-table then one key list
    per line'
GO

COMMENT ON COLUMN "pears"."WPKView"."CanSelect" IS
    'Literal boolean or switch controlling availability in outlook bar. If
    switched off can still be used explicitly as one of the top views in a
    layout'
GO

COMMENT ON COLUMN "pears"."WPKView"."CanEdit" IS
    'Literal boolean or switch. If blank inherits from form'
GO

COMMENT ON COLUMN "pears"."WPKView"."Image" IS
```



```
'Literal string or switch pointing to the wpkimageid to be used on the
outlook bar'
GO

COMMENT ON COLUMN "pears"."WPKView"."BackColour" IS
'Literal integer or switch'
GO

COMMENT ON COLUMN "pears"."WPKView"."FontColour" IS
'Literal integer or switch'
GO

COMMENT ON COLUMN "pears"."WPKView"."CaptionBackColour" IS
'Literal integer or switch'
GO

COMMENT ON COLUMN "pears"."WPKView"."CaptionFontColour" IS
'Literal integer or switch'
GO

COMMENT ON COLUMN "pears"."WPKView"."CaptionWidth" IS
'Literal integer or switch. For Inspectors'
GO

COMMENT ON COLUMN "pears"."WPKView"."DoubleClickButtonID" IS
'Literal string or switch'
GO

COMMENT ON COLUMN "pears"."WPKView"."UpdateVideoRecordType" IS
'View is updated in response to changes in expanded forms of this
VideoRecordType'
GO

COMMENT ON COLUMN "pears"."WPKView"."NeedsReloadCheck" IS
'Used by wizard to determine if a view needs to be reloaded'
GO

COMMENT ON COLUMN "pears"."WPKView"."NeedsRebuildCheck" IS
'Used by wizard and on normal refresh to determine if a view needs to be
```



```
rebuilt'
GO

COMMENT ON COLUMN "pears"."WPKView"."Explanation" IS
    'Explanation panel at top of view. For wizards'
GO

COMMENT ON COLUMN "pears"."WPKView"."OuterJoinIndicatorFields" IS
    'List of fields which if one of them contains a value indicates that a
    row should be inserted if not present, or if none then deleted if present'
GO

COMMENT ON COLUMN "pears"."WPKView"."DragSourceType" IS
    'Used by the drag mechanism to switch on dragging and identify the type
    of source record. Uses UpdatePrimaryKey to locate the key'
GO

COMMENT ON COLUMN "pears"."WPKView"."DropTargetType" IS
    'Used by the drag mechanism to handle dropping requests'
GO

COMMENT ON COLUMN "pears"."WPKView"."ValidationScript" IS
    'Allows for more complex validation. If script aborts without finishing
    validation has failed'
GO

COMMENT ON COLUMN "pears"."WPKView"."GridMultiSelect" IS
    'M=By Mouse, C=By Checkbox, S=By Checkbox and trigger database save,
    Blank=None'
GO

COMMENT ON COLUMN "pears"."WPKView"."MultiSelectColumnTitle" IS
    'The column title of the multi-select checkbox'
GO

COMMENT ON COLUMN "pears"."WPKView"."PreOpenScript" IS
    'Executed before opening for e.g. populating a temporary table'
GO
```



```
COMMENT ON COLUMN "pears"."WPKView"."SaveScript" IS
    'Executed after the normal save, if there are changes, or if any rows
    are selected'
GO

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

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

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

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

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

Permanent link:
https://iqxusers.co.uk/iqxhelp/doku.php?id=database:tables:pears_wpkview

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