



pears.WPKGGlobalSwitch



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

Description

Woodpecker Switch definitions.

Columns

Column	Type	Null	Default	Comment
WPKGGlobalSwitchID	char(20)	NOT NULL		
WPKGGlobalSwitchGroupID	char(20)	NOT NULL		
Name	char(100)	NOT NULL		
DataType	char(1)	NOT NULL		String, Date, Time, Integer, Number, Boolean, timestampP, Colour
Notes	long varchar	NULL		
Source	char(1)	NOT NULL		Literal, Switch, Database, Registry, INI, Environment, Params table
Value	long varchar	NULL		Literal value, switch id, select statement, Root;Key;Value;Default, INIFile;Section;Value;Default, Variable name, Params column
Dynamic	tinyint	NULL	0	Causes re-evaluation on every invocation
Locked	tinyint	NULL	0	Cannot be edited by end users (only for Literal and Params)
Localisable	tinyint	NULL	0	Local over-rides allowed (only for Literal and Params)
SortOrder	smallint	NULL		
IQXanywhere	smallint	NOT NULL	0	1 for anywhere only, -1 for conventional only, 0 for both

Primary Key

- WPKGGlobalSwitchID



Foreign Keys

Constraint	Columns	References	Delete/update action
WPKGGlobalSwitchGroup	WPKGGlobalSwitchGroupID	pears.WPKGGlobalSwitchGroup (WPKGGlobalSwitchGroupID)	NOT NULL;

Referenced By

- No incoming foreign keys found.

Indexes

Name	Type	Columns	Detail
SwitchMaint1	Index	WPKGGlobalSwitchGroupID, SortOrder, WPKGGlobalSwitchID	

Triggers

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

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."WPKGGlobalSwitch"
-- Table comment: Woodpecker Switch definitions.
-- Statement count: 13

CREATE TABLE "pears"."WPKGGlobalSwitch" (
  "WPKGGlobalSwitchID"          CHAR(20) NOT NULL
, "WPKGGlobalSwitchGroupID"     CHAR(20) NOT NULL
, "Name"                        CHAR(100) NOT NULL
, "DataType"                    CHAR(1) NOT NULL
, "Notes"                       long VARCHAR NULL
, "Source"                      CHAR(1) NOT NULL
, "Value"                       long VARCHAR NULL
, "Dynamic"                     tinyint NULL DEFAULT 0
, "Locked"                      tinyint NULL DEFAULT 0
, "Localisable"                 tinyint NULL DEFAULT 0
, "SortOrder"                   SMALLINT NULL
, "IQXanywhere"                 SMALLINT NOT NULL DEFAULT 0
, PRIMARY KEY ("WPKGGlobalSwitchID" ASC)
)
```



GO

```
COMMENT ON COLUMN "pears"."WPKGGlobalSwitch"."DataType" IS  
'String, Date, Time, Integer, Number, Boolean, timestamP, Colour'
```

GO

```
COMMENT ON COLUMN "pears"."WPKGGlobalSwitch"."Source" IS  
'Literal, Switch, Database, Registry, INI, Environment, Params table'
```

GO

```
COMMENT ON COLUMN "pears"."WPKGGlobalSwitch"."Value" IS  
'Literal value, switch id, select statement, Root;Key;Value;Default,  
INIFile;Section;Value;Default, Variable name, Params column'
```

GO

```
COMMENT ON COLUMN "pears"."WPKGGlobalSwitch"."Dynamic" IS  
'Causes re-evaluation on every invocation'
```

GO

```
COMMENT ON COLUMN "pears"."WPKGGlobalSwitch"."Locked" IS  
'Cannot be edited by end users (only for Literal and Params)'
```

GO

```
COMMENT ON COLUMN "pears"."WPKGGlobalSwitch"."Localisable" IS  
'Local over-rides allowed (only for Literal and Params)'
```

GO

```
COMMENT ON COLUMN "pears"."WPKGGlobalSwitch"."IQXanywhere" IS  
'1 for anywhere only, -1 for conventional only, 0 for both'
```

GO

```
COMMENT ON TABLE "pears"."WPKGGlobalSwitch" IS  
'Woodpecker Switch definitions.'
```

GO

```
ALTER TABLE "pears"."WPKGGlobalSwitch"  
ADD NOT NULL FOREIGN KEY "WPKGGlobalSwitchGroup"  
("WPKGGlobalSwitchGroupID" ASC)  
REFERENCES "pears"."WPKGGlobalSwitchGroup" ("WPKGGlobalSwitchGroupID")
```



GO

```
CREATE INDEX "SwitchMaint1" ON "pears"."WPKGGlobalSwitch"  
  ( "WPKGGlobalSwitchGroupID", "SortOrder", "WPKGGlobalSwitchID" )
```

GO

```
CREATE TRIGGER "WPKTrackSwitchChange" after INSERT,DELETE,UPDATE ORDER 1 ON  
"pears"."WPKGGlobalSwitch"  
FOR each statement  
BEGIN  
  CALL "WPKTrackChange"('S','*')  
END  
GO
```

```
COMMENT TO PRESERVE FORMAT ON TRIGGER  
"pears"."WPKGGlobalSwitch"."WPKTrackSwitchChange" IS  
{CREATE TRIGGER WPKTrackSwitchChange  
  after INSERT,DELETE,UPDATE ORDER 1 ON  
WPKGGlobalSwitch  
FOR each statement  
BEGIN  
  CALL WPKTrackChange('S','*')  
END  
}  
GO
```

From:

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

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

