



pears.IQXJobRunnerSchedule



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

Description

Details of individual Jobs and their scheduled run times within a Schedule Group

Columns

Column	Type	Null	Default	Comment
ScheduleID	char(20)	NOT NULL		
GroupID	char(20)	NOT NULL		
Sequence	integer	NULL		
Active	smallint	NULL		
Mon	smallint	NULL		
Tue	smallint	NULL		
Wed	smallint	NULL		
Thu	smallint	NULL		
Fri	smallint	NULL		
Sat	smallint	NULL		
Sun	smallint	NULL		
DayOfMonth	smallint	NULL		Alternative to specifying weekdays
Repetition	smallint	NULL	0	0=Once per day 1=Seconds 60=Minutes 3600=Hours
RepetitionInterval	smallint	NULL	0	If Repetition<>0. 0 is effectively continuous.
StartTime	time	NULL		Null means start at beginning of day
StopTime	time	NULL		Null means stop at end of day
JobFile	char(250)	NULL		
Comments	long varchar	NULL		
LastRun	timestamp	NULL		Updated when the job is run
Parameters	long varchar	NULL		
RunNow	smallint	NULL	0	One-off instruction to run immediately then zero the field



Primary Key

- ScheduleID

Foreign Keys

Constraint	Columns	References	Delete/update action
IQXJobRunnerScheduleGroup	GroupID	pears.IQXJobRunnerScheduleGroup (GroupID)	NOT NULL;

Referenced By

Table	Constraint	Columns	Referenced columns
pears.IQXJobRunnerLog	IQXJobRunnerSchedule	ScheduleID	ScheduleID

Indexes

Name	Type	Columns	Detail
IQXJRSequence	Index	Sequence	

Triggers

- No triggers found.

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."IQXJobRunnerSchedule"
-- Table comment: Details of individual Jobs and their scheduled run times
-- within a Schedule Group
-- Statement count: 11
```

```
CREATE TABLE "pears"."IQXJobRunnerSchedule" (
  "ScheduleID"          CHAR(20) NOT NULL
, "GroupID"             CHAR(20) NOT NULL
, "Sequence"            INTEGER NULL
, "Active"              SMALLINT NULL
, "Mon"                 SMALLINT NULL
, "Tue"                 SMALLINT NULL
, "Wed"                 SMALLINT NULL
```



```
, "Thu"                SMALLINT NULL
, "Fri"                SMALLINT NULL
, "Sat"                SMALLINT NULL
, "Sun"                SMALLINT NULL
, "DayOfMonth"         SMALLINT NULL
, "Repetition"          SMALLINT NULL DEFAULT 0
, "RepetitionInterval"  SMALLINT NULL DEFAULT 0
, "StartTime"           TIME NULL
, "StopTime"           TIME NULL
, "JobFile"            CHAR(250) NULL
, "Comments"           long VARCHAR NULL
, "LastRun"            TIMESTAMP NULL
, "Parameters"         long VARCHAR NULL
, "RunNow"             SMALLINT NULL DEFAULT 0
, PRIMARY KEY ("ScheduleID" ASC)
)
GO

COMMENT ON COLUMN "pears"."IQXJobRunnerSchedule"."DayOfMonth" IS
    'Alternative to specifying weekdays'
GO

COMMENT ON COLUMN "pears"."IQXJobRunnerSchedule"."Repetition" IS
    '0=Once per day 1=Seconds 60=Minutes 3600=Hours'
GO

COMMENT ON COLUMN "pears"."IQXJobRunnerSchedule"."RepetitionInterval" IS
    'If Repetition<>0. 0 is effectively continuous.'
GO

COMMENT ON COLUMN "pears"."IQXJobRunnerSchedule"."StartTime" IS
    'Null means start at beginning of day'
GO

COMMENT ON COLUMN "pears"."IQXJobRunnerSchedule"."StopTime" IS
    'Null means stop at end of day'
GO

COMMENT ON COLUMN "pears"."IQXJobRunnerSchedule"."LastRun" IS
    'Updated when the job is run'
GO
```



```
COMMENT ON COLUMN "pears"."IQXJobRunnerSchedule"."RunNow" IS  
    'One-off instruction to run immediately then zero the field'  
GO
```

```
COMMENT ON TABLE "pears"."IQXJobRunnerSchedule" IS  
    'Details of individual Jobs and their scheduled run times within a  
Schedule Group'  
GO
```

```
ALTER TABLE "pears"."IQXJobRunnerSchedule"  
    ADD NOT NULL FOREIGN KEY "IQXJobRunnerScheduleGroup" ("GroupID" ASC)  
    REFERENCES "pears"."IQXJobRunnerScheduleGroup" ("GroupID")  
GO
```

```
CREATE INDEX "IQXJRSequence" ON "pears"."IQXJobRunnerSchedule"  
    ( "Sequence" )  
GO
```

From:

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

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