



pears.EmailToSend



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Columns

Column	Type	Null	Default	Comment
EmailToSendID	char(20)	NOT NULL		
EmailType	char(10)	NULL		invoice etc for special behaviour
Sender	char(250)	NULL		Will override that specified by Email Account Settings if allowed by Email system
Recipients	long varchar	NOT NULL		
Subject	char(250)	NOT NULL		
Body	long varchar	NULL		
PlainBody	long varchar	NULL		
HTML	char(1)	NOT NULL	'Y'	Y if Body is HTML
EmailAccountSettingsID	char(20)	NULL		Currently equates to IQXNetEmailDetailsID
Notificationtemplate	char(50)	NULL		
NotificationRecipientType	char(15)	NULL		
NotificationSubjectType	char(30)	NULL		
NotificationSubject	long varchar	NULL		
NotificationPersonID	char(20)	NULL		
NotificationAgencyid	char(20)	NULL		
NotificationStaffID	char(20)	NULL		
NotificationMakeContactEvent	char(5)	NULL		
HTMLWrappedAndSignedBy	char(20)	NULL		
ESignature	char(20)	NULL		
Locked	timestamp	NULL		For use by sending mechanism
LockID	char(20)	NULL		For use by sending mechanism
Source	char(100)	NULL		Where this record came from
WhenSent	timestamp	NULL		
WhenEntered	timestamp	NOT NULL	current timestamp	
NotificationMakeProgress	char(5)	NULL		
NotificationOverrideRecipient	char(3)	NULL		
SmtpCredentials	char(50)	NULL		



Column	Type	Null	Default	Comment
GraphCredentials	char(50)	NULL		
SmtptSettings	char(20)	NULL		
WhoEntered	char(20)	NULL		
ReadyToSend	tinyint	NULL	0	
ContactEventEmailLogID	char(20)	NULL		

Primary Key

- EmailToSendID

Foreign Keys

Constraint	Columns	References	Delete/update action
staff	WhoEntered	pears.staff (staffid)	ON DELETE SET NULL

Referenced By

Table	Constraint	Columns	Referenced columns
pears.EmailToSendAttachment	EmailToSend	EmailToSendID	EmailToSendID
pears.EmailToSendContactEvent	EmailToSend	EmailToSendID	EmailToSendID

Indexes

Name	Type	Columns	Detail
ReadyToSend	Index	ReadyToSend, WhenEntered	
EmailToSendLocked	Index	Locked	

Triggers

Name	Timing	Event
EmailToSendWhenSent	after	update of "WhenSent" order 1

Original SQL

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

```
CREATE TABLE "pears"."EmailToSend" (
```



```
"EmailToSendID"          CHAR(20) NOT NULL
,"EmailType"             CHAR(10) NULL
,"Sender"                CHAR(250) NULL
,"Recipients"            long VARCHAR NOT NULL
,"Subject"               CHAR(250) NOT NULL
,"Body"                  long VARCHAR NULL
,"PlainBody"             long VARCHAR NULL
,"HTML"                  CHAR(1) NOT NULL DEFAULT 'Y'
,"EmailAccountSettingsID" CHAR(20) NULL
,"Notificationtemplate"   CHAR(50) NULL
,"NotificationRecipientType" CHAR(15) NULL
,"NotificationSubjectType" CHAR(30) NULL
,"NotificationSubject"    long VARCHAR NULL
,"NotificationPersonID"   CHAR(20) NULL
,"NotificationAgencyid"  CHAR(20) NULL
,"NotificationStaffID"    CHAR(20) NULL
,"NotificationMakeContactEvent" CHAR(5) NULL
,"HTMLWrappedAndSignedBy" CHAR(20) NULL
,"ESignature"            CHAR(20) NULL
,"Locked"                TIMESTAMP NULL
,"LockID"                CHAR(20) NULL
,"Source"                CHAR(100) NULL
,"WhenSent"              TIMESTAMP NULL
,"WhenEntered"           TIMESTAMP NOT NULL DEFAULT CURRENT
TIMESTAMP
,"NotificationMakeProgress" CHAR(5) NULL
,"NotificationOverrideRecipient" CHAR(3) NULL
,"SmtplibCredentials"      CHAR(50) NULL
,"GraphCredentials"        CHAR(50) NULL
,"SmtplibSettings"         CHAR(20) NULL
,"WhoEntered"              CHAR(20) NULL
,"ReadyToSend"            tinyint NULL DEFAULT 0
,"ContactEventEmailLogID"  CHAR(20) NULL
,PRIMARY KEY ("EmailToSendID" ASC)
)
GO

COMMENT ON COLUMN "pears"."EmailToSend"."EmailType" IS
'invoice etc for special behaviour'
GO

COMMENT ON COLUMN "pears"."EmailToSend"."Sender" IS
'Will override that specified by Email Account Settings if allowed by
Email system'
GO
```



```
COMMENT ON COLUMN "pears"."EmailToSend"."HTML" IS  
  'Y if Body is HTML'
```

```
GO
```

```
COMMENT ON COLUMN "pears"."EmailToSend"."EmailAccountSettingsID" IS  
  'Currently equates to IQXNetEmailDetailsID'
```

```
GO
```

```
COMMENT ON COLUMN "pears"."EmailToSend"."Locked" IS  
  'For use by sending mechanism'
```

```
GO
```

```
COMMENT ON COLUMN "pears"."EmailToSend"."LockID" IS  
  'For use by sending mechanism'
```

```
GO
```

```
COMMENT ON COLUMN "pears"."EmailToSend"."Source" IS  
  'Where this record came from'
```

```
GO
```

```
ALTER TABLE "pears"."EmailToSend"  
  ADD FOREIGN KEY "staff" ("WhoEntered" ASC)  
  REFERENCES "pears"."staff" ("staffid")  
  ON DELETE SET NULL
```

```
GO
```

```
CREATE INDEX "ReadyToSend" ON "pears"."EmailToSend"  
  ( "ReadyToSend", "WhenEntered" )
```

```
GO
```

```
CREATE INDEX "EmailToSendLocked" ON "pears"."EmailToSend"  
  ( "Locked" )
```

```
GO
```

```
CREATE TRIGGER "EmailToSendWhenSent" after UPDATE OF "WhenSent"  
ORDER 1 ON  
"pears"."EmailToSend"  
REFERENCING OLD AS "old_name" NEW AS "new_name"  
FOR each ROW
```



```
BEGIN
  IF EXISTS(SELECT * FROM "sys"."syscolumns" WHERE "cname" =
'contacteventemaillogid' AND "tname" = 'emailtosend') THEN
    IF("new_name"."whensent" IS NOT NULL)
AND("new_name"."ContactEventEmailLogID" IS NOT NULL) THEN
      UPDATE "ContactEventEmailLog" SET "whensent" = "new_name"."whensent"
WHERE "ContactEventEmailLogID" = "new_name"."ContactEventEmailLogID"
    END IF END IF
END
GO

COMMENT TO PRESERVE FORMAT ON TRIGGER
"pears"."EmailToSend"."EmailToSendWhenSent" IS
{CREATE TRIGGER EmailToSendWhenSent
  after UPDATE OF WhenSent ORDER 1 ON
EmailToSend
REFERENCING OLD AS old_name NEW AS new_name
FOR each ROW
BEGIN
  IF EXISTS(SELECT * FROM sys.syscolumns WHERE cname
='contacteventemaillogid' AND tname = 'emailtosend' ) THEN
    IF (new_name.whensent IS NOT NULL) AND (new_name.ContactEventEmailLogID
IS NOT NULL) THEN
      UPDATE ContactEventEmailLog SET whensent = new_name.whensent WHERE
ContactEventEmailLogID = new_name.ContactEventEmailLogID;
    END IF END IF;
END
}
GO
```

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