



pears.IQXNetPasswordChangeRequest



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

Description

Tracks password reset requests initiated via the forgotten password flow. When a user requests a reset a token is generated, BASE64-encoded, stored here, and emailed to them. On redemption the token is matched against this table and "Sent" is checked to confirm the email was dispatched before allowing the password change.

Columns

Column	Type	Null	Default	Comment
Token	char(100)	NOT NULL		BASE64-encoded reset token (matched on redemption)
EmailAddress	char(100)	NOT NULL		Email address of the user requesting the reset
Sent	tinyint	NULL	0	1 = the reset email was sent
WhenCreated	timestamp	NULL	current timestamp	Timestamp of when the request was created

Primary Key

- Token

Foreign Keys

- No outgoing foreign keys found.

Referenced By

- No incoming foreign keys found.



Indexes

- No indexes found.

Triggers

- No triggers found.

Original SQL

```
-- IQX database structure split by table
-- Source: IQXDatabaseStructure - with comments.sql
-- Table: "pears"."IQXNetPasswordChangeRequest"
-- Table comment: Tracks password reset requests initiated via the forgotten
password flow. When a user requests a reset a token is generated, BASE64-
encoded, stored here, and emailed to them. On redemption the token is
matched against this table and "Sent" is checked to confirm the email was
dispatched before allowing the password change.
-- Statement count: 6

CREATE TABLE "pears"."IQXNetPasswordChangeRequest" (
    "Token"                CHAR(100) NOT NULL
    ,"EmailAddress"        CHAR(100) NOT NULL
    ,"Sent"                tinyint NULL DEFAULT 0
    ,"WhenCreated"         TIMESTAMP NULL DEFAULT CURRENT
TIMESTAMP
    ,PRIMARY KEY ("Token" ASC)
)
GO

COMMENT ON COLUMN "pears"."IQXNetPasswordChangeRequest"."Token" IS
    'BASE64-encoded reset token (matched on redemption)'
GO

COMMENT ON COLUMN "pears"."IQXNetPasswordChangeRequest"."EmailAddress" IS
    'Email address of the user requesting the reset'
GO

COMMENT ON COLUMN "pears"."IQXNetPasswordChangeRequest"."Sent" IS
    '1 = the reset email was sent'
GO
```



```
COMMENT ON COLUMN "pears"."IQXNetPasswordChangeRequest"."WhenCreated" IS  
    'Timestamp of when the request was created'  
GO
```

```
COMMENT ON TABLE "pears"."IQXNetPasswordChangeRequest" IS  
    'Tracks password reset requests initiated via the forgotten password  
    flow. When a user requests a reset a token is generated, BASE64-encoded,  
    stored here, and emailed to them. On redemption the token is matched against  
    this table and "Sent" is checked to confirm the email was dispatched before  
    allowing the password change.'  
GO
```

From:

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

Permanent link:

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