



pears.IQXNetWebSettings



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

Description

Stores per-user web preferences and security settings. One row per user, created on first use. Controls whether MFA is active for the user, whether it must be re-challenged on token refresh, and whether to use Gravatar for their avatar. The “MFASecret” is a TOTP base32 seed set during MFA enrolment and must be kept confidential.

Columns

Column	Type	Null	Default	Comment
IQXNetWebSettingsID	char(20)	NOT NULL		PK
IQXNetUserID	char(20)	NULL		FK â†’ IQXNetUser
BiometricLock	smallint	NULL		Flag indicating if biometric lock is enabled (1 = yes, 0 = no)
GravatarEnabled	smallint	NULL		1 = use Gravatar for the user's avatar
MFAEnabled	smallint	NULL		1 = user has MFA turned on
MFAOnRefresh	smallint	NULL		1 = MFA challenge required when session token is refreshed
MFASecret	char(100)	NULL		TOTP secret key (base32) used to verify MFA codes

Primary Key

- IQXNetWebSettingsID

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"."IQXNetWebSettings"
-- Table comment: Stores per-user web preferences and security settings. One
row per user, created on first use. Controls whether MFA is active for the
user, whether it must be re-challenged on token refresh, and whether to use
Gravatar for their avatar. The "MFASecret" is a TOTP base32 seed set during
MFA enrolment and must be kept confidential.
-- Statement count: 9

CREATE TABLE "pears"."IQXNetWebSettings" (
    "IQXNetWebSettingsID"          CHAR(20) NOT NULL
, "IQXNetUserID"                  CHAR(20) NULL
, "BiometricLock"                 SMALLINT NULL
, "GravatarEnabled"               SMALLINT NULL
, "MFAEnabled"                    SMALLINT NULL
, "MFAOnRefresh"                  SMALLINT NULL
, "MFASecret"                     CHAR(100) NULL
, PRIMARY KEY ("IQXNetWebSettingsID" ASC)
)
GO

COMMENT ON COLUMN "pears"."IQXNetWebSettings"."IQXNetWebSettingsID" IS
    'PK'
GO
```



```
COMMENT ON COLUMN "pears"."IQXNetWebSettings"."IQXNetUserID" IS
    'FK â†† IQXNetUser'
GO

COMMENT ON COLUMN "pears"."IQXNetWebSettings"."BiometricLock" IS
    'Flag indicating if biometric lock is enabled (1 = yes, 0 = no)'
GO

COMMENT ON COLUMN "pears"."IQXNetWebSettings"."GravatarEnabled" IS
    '1 = use Gravatar for the user's avatar'
GO

COMMENT ON COLUMN "pears"."IQXNetWebSettings"."MFAEnabled" IS
    '1 = user has MFA turned on'
GO

COMMENT ON COLUMN "pears"."IQXNetWebSettings"."MFAOnRefresh" IS
    '1 = MFA challenge required when session token is refreshed'
GO

COMMENT ON COLUMN "pears"."IQXNetWebSettings"."MFASecret" IS
    'TOTP secret key (base32) used to verify MFA codes'
GO

COMMENT ON TABLE "pears"."IQXNetWebSettings" IS
    'Stores per-user web preferences and security settings. One row per
    user, created on first use. Controls whether MFA is active for the user,
    whether it must be re-challenged on token refresh, and whether to use
    Gravatar for their avatar. The "MFASecret" is a TOTP base32 seed set during
    MFA enrolment and must be kept confidential.'
```

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

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

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