

Password protection for settings

Overview

To enable password protection for certain options in COBI.wms, the corresponding COBI.wms tenant database (schema/database) must be extended by the table SETTINGS.

The table SETTINGS contains:

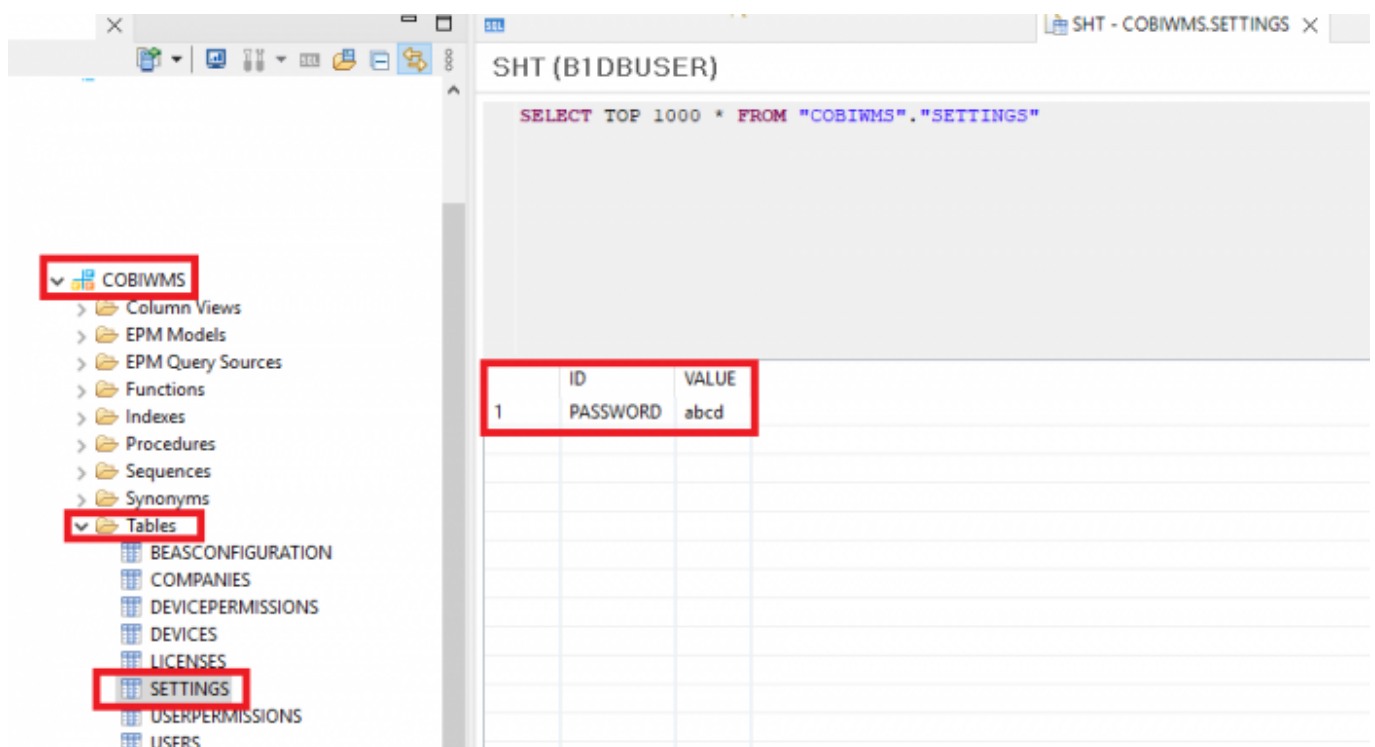
- ID - key of the setting (e.g. PASSWORD)
- VALUE - value of the setting (here: the password)

If a password is stored in VALUE, COBI.wms will request this password when changing protected options.

Example (Screenshot)

The screenshot shows a HANA query on "COBIWMS"."SETTINGS". The result contains:

- ID = PASSWORD
- VALUE = abcd



The screenshot displays the SAP HANA Studio interface. On the left, the 'COBIWMS' schema is expanded, showing various database objects. The 'SETTINGS' table is highlighted. The main window shows a SQL query: `SELECT TOP 1000 * FROM "COBIWMS"."SETTINGS"`. The result set is displayed as a table with the following data:

ID	VALUE
1	PASSWORD abcd

Implementation

SAP HANA

'Create table (if not exists):'

```
CREATE COLUMN TABLE "SETTINGS"  
(  
  "ID"      NVARCHAR(50) NOT NULL,  
  "VALUE"  NVARCHAR(255),  
  PRIMARY KEY ("ID")  
);
```

'Set / update password:'

```
INSERT INTO "SETTINGS" ("ID", "VALUE")  
VALUES ('PASSWORD', 'YourPasswordHere');  
  
UPDATE "SETTINGS"  
SET "VALUE" = 'YourPasswordHere'  
WHERE "ID" = 'PASSWORD';
```

Microsoft SQL Server (MSSQL)

'Create table (if not exists):'

```
CREATE TABLE [dbo].[SETTINGS]  
(  
  [ID]      NVARCHAR(50) NOT NULL PRIMARY KEY,  
  [VALUE]  NVARCHAR(255) NULL  
);
```

'Set password (UPSERT):'

```
IF EXISTS (SELECT 1 FROM [dbo].[SETTINGS] WHERE [ID] = N'PASSWORD')  
BEGIN  
  UPDATE [dbo].[SETTINGS]  
  SET [VALUE] = N'YourPasswordHere'  
  WHERE [ID] = N'PASSWORD';  
END  
ELSE  
BEGIN  
  INSERT INTO [dbo].[SETTINGS] ([ID], [VALUE])  
  VALUES (N'PASSWORD', N'YourPasswordHere');  
END
```

Note

Apply the change in each COBI.wms tenant database where password protection should be used.

From:

<https://docs.cobisoft.de/wiki/> - **COBISOFT Documentation**

Permanent link:

https://docs.cobisoft.de/wiki/cobi.wms/password_protection_for_settings

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