



Recipe Management

This example demonstrates the use of the Recipe Manager. A recipe in CODESYS is a value set for a user-defined variable list (recipe definitions). Recipes can be used for setting and monitoring values for a specific set of variables on the PLC.

Product description

The example demonstrates how recipes can be easily read and written and how the programming interface of the library `RecipeManagement` can be used for extended requirements.

The example project contains the applications `RecipeManCommands` and `SimpleRecipeManagement`. The application `SimpleRecipeManagement` shows how recipes can be easily stored and read in files. The `RecipeManCommands` application demonstrates the programming interface of the `RecipeManagement` library using an ST example.

Screenshots

 The screenshot shows a software interface titled "Recipe Manager Command Example". It features a dropdown menu for "Select Recipe Definition" set to "RecipeDef". Below this, there are two main sections: "Create and Delete Recipes" and "Recipes in definition". The "Create and Delete Recipes" section contains "Create Recipe" and "Delete Recipe" buttons, with a text input field for "New Recipe Name:" containing the text "Test". The "Recipes in definition" section is a table with two columns: "Name" and "Value". The table contains two rows: "Hello" and "Test", with the "Test" row highlighted in blue. Below these sections is a table titled "Name and Value of the Current Recipe" with two columns: "Name" and "Value". This table contains five rows with values 1 through 5 in the "Name" column and 33, 443, 55, 0, and 0 in the "Value" column respectively.

Name	Value
1	33
2	443
3	55
4	0
5	0

General information

Vendor:

CODESYS GmbH
 Memminger Strasse 151
 87439 Kempten
 Germany

Support:

<https://support.codesys.com>

Item:

Recipe Management

Item number:

000017

Sales:

CODESYS Store

<https://store.codesys.com>

Included in delivery:

- CODESYS software and / or license key with billing information
- For training courses and events: Booking confirmation

System requirements and restrictions

Programming System	CODESYS Development System Version 3.5.14.0 or higher
Runtime System	CODESYS Control Version 3.5.14.0
Supported Platforms/ Devices	Note: Use the project "Device Reader" to find out the supported features of your device. "Device Reader" is available for free in the CODESYS Store.
Additional Requirements	-
Restrictions	-

Note: Not all CODESYS features are available in all territories. For more information on geographic restrictions, please contact sales@codesys.com.

Note: Technical specifications are subject to change. Errors and omissions excepted. The content of the current online version of this document applies.