

ArUserAuthenticatePassword()

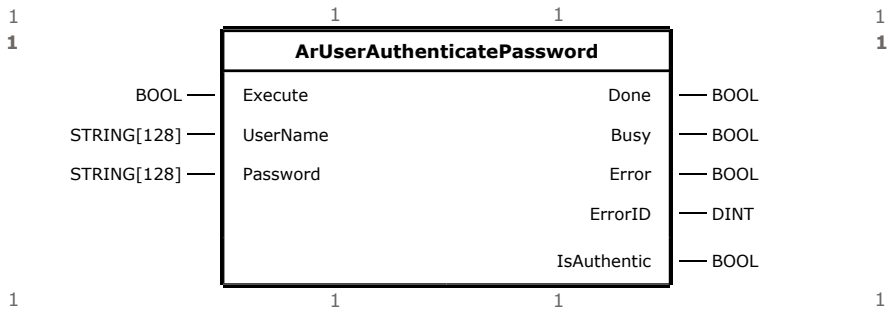
Checks whether the password is correct for this user (asynchronous execution).
A password can be assigned to a user with [ArUserSetPassword](#).

This function block can only be used for **redundancy** in certain circumstances.
Applicable limitations are listed in the following sections:

[Local data](#)
[Asynchronous execution](#)

Additional information can be found in the [Redundancy](#) section.

Function block



Interface

I/O	Parameter	Data type	Description
IN	Execute	BOOL	Starts execution
IN	UserName	STRING [128]	Username
IN	Password	STRING [128]	Password
OUT	Done	BOOL	Execution completed
OUT	Busy	BOOL	Currently executing
OUT	Error	BOOL	Execution failed
OUT	ErrorID	DINT	If the function block was executed, then this output is always 0 since the function block does not return error codes.
OUT	IsAuthentic	BOOL	Returns TRUE if the password is correct, otherwise FALSE

The following status codes can be returned:

Name	Werte	Beschreibung
arUSER_ERR_PARAMETER	-1070585894	The function block was called with an invalid parameter.
arUSER_ERR_DOES_NOT_EXIST	-1070585892	The element (user, role, user-role assignment) passed to the function block as a parameter does not exist. It is therefore not possible to edit the element.
arUSER_ERR_INTERNAL	-1070585889	An unexpected internal error has occurred.
arUSER_ERR_MEMORY	-1070585890	Not enough free memory available.