## ArUserSetToken()

Specifies the authentication token for a user (asynchronous execution).
The token can contain any data for clearly identifying a user (e.g. ID number of an RFID badge, information from a fingerprint scanner, etc.). This data is passed to the function block in the form of a string. The token must be unique across the system. This token makes it possible to use ArUserAuthenticateToken to determine whether the token is assigned to a user (and if so, to whom).

> 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
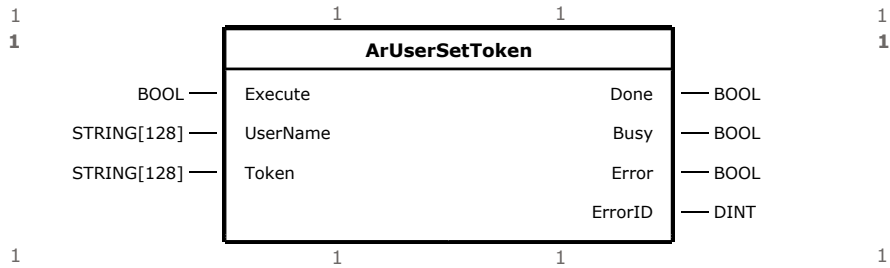
Interface

I/O	Parameter	Data type	Description
IN	Execute	BOOL	Starts execution
IN	UserName	STRING[128]	Username
IN	Token	STRING[128]	The authentication token
OUT	Done	BOOL	Execution completed
OUT	Busy	BOOL	Currently executing
OUT	Error	BOOL	Execution failed
OUT	ErrorID	DINT	Execution error (see help system)

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.