

# Standard character string functions

## Character string length detection

Function symbol	Description	Reference
LEN	Detects the length of an input character string and outputs the result.	Page 1337
LEN_E		

## Extracting character string data from the left/right

Function symbol	Description	Reference
LEFT	Outputs specified number of characters from the left of input character string data.	Page 1339
LEFT_E		
RIGHT	Outputs specified number of characters from the right of input character string data.	
RIGHT_E		

## Extract mid string

Function symbol	Description	Reference
MID	Outputs specified number of characters from an arbitrary position of an input character string.	Page 1341
MID_E		

## String concatenation

Function symbol	Description	Reference
CONCAT	Concatenates character strings and output the result.	Page 1343
CONCAT_E		

## Inserting character string

Function symbol	Description	Reference
INSERT	Inserts a character string into another character string and output the result.	Page 1345
INSERT_E		

## Deleting character string

Function symbol	Description	Reference
DELETE	Deletes an arbitrary range of a character string and outputs the result.	Page 1347
DELETE_E		

## Replacing character string

Function symbol	Description	Reference
REPLACE	Replaces an arbitrary range of a character string and outputs the result.	Page 1349
REPLACE_E		

## Searching character string

Function symbol	Description	Reference
FIND	Searches for a character string and outputs the result.	Page 1352
FIND_E		