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ST10StrStr

ST = *String functions*

The ST10StrStr function searches for the substring substr in the string str like strstr() in c language. Return zero if no match, or index if match.

IMPLEMENTATION

ST10StrStr(str, substr, return)

Parameters:

IN/OUT	VARIABLE TYPE	EXAMPLE NAME	DIM
IN	ARRGBL	str	B
IN	ARRGBL	substr	B
IN	ARRGBL	return	L

Description:

Every critical section bases its inner workings on a proprietary data structure called *pool* informations.

Every critical section will have its own *pool* that must be initialized before it can be used.

The *pool* consists of an array of bytes where the number of items depends on the number of task unit that will use more two-byte fixed header.

Inglese Italiano If for example a given critical section is used in only two drives task you create an application pool of 4 byte making sure that a unit must use the ID 1 while the second the ID 2.

The ID are progressive starting from 1 and identify the location of the information in the pool, then pass an ID with index not available in the pool means invalidating the call and how it works.

NB: To avoid problems it is advisable to size the pool information with sufficient size to address all drives task.

Example

In the following example initializes an information pool used then to a critical section.

configuration unit: <code QCL> ; critical section const CONST

```
CS_POOL_HEADER    2      ; fixed header in critical section pool info
CS_POOL_SIZE      10     ; critical section pool info size
```

ARRGBL

```
LockPool          B      CS_POOL_HEADER + CS_POOL_SIZE
```

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