FieldStore Function

Description

Use to replace, delete, or insert substrings in a string.

Syntax

result = **FieldStore** *(source_string, delimiter, occurrence, field, string)*

Parameters

The FieldStore function has the following parameters.

Parameter	Description
source_string	Specifies the string that is to be searched, then modified.
Delimiter	Any single ASCII character including field, value, or subvalue marks. This value determines what constitutes a "field" in the values of both *source_string and string*.
Occurrence	Processing starts at the ordinal substring designated by occurrence. The value of *delimiter* determines the end of each "field." If the number of substrings within *source_string* is less than the value of occurrence, *source_string* will be padded with the necessary number of null substrings, before FieldStore is executed.
Field	Specifies the number of substrings in string to apply to *source_string*. As with source_string, the value of delimiter determines the end of a substring. The value of field determines the operation in *source_string*.

Value	Description
Positive number	Moves that number of substrings from string to *source_string*.
0	Inserts the entire string in *source_string*. The insertion occurs at the substring indicated by occurrence.
Negative number	Inserts the entire string in *source_string*. The field specifies the number of substrings to replace in *source_string*.
String	Contains the new string values to store in *source_string*.

See also

Field(), Replace()

Example

```
/* The following routine changes a phone number, where the area code remains the same. */
source   = '206-111-2222'    ;* old number
delimiter = '-'
occur    = 2      ;* start with 2nd field
field    = 2      ;* replace 2 fields
string   = '333-4444'      ;* new number
new_number = FieldStore (source, delimiter, occur, field, string)
```