

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										
<i>source_string</i>	Specifies the string that is to be searched, then modified.										
<i>Delimiter</i>	Any single ASCII character including field, value, or subvalue marks. This value determines what constitutes a "field" in the values of both <i>source_string</i> and <i>string</i> .										
<i>Occurrence</i>	Processing starts at the ordinal substring designated by occurrence. The value of <i>delimiter</i> determines the end of each "field." If the number of substrings within <i>source_string</i> is less than the value of occurrence, <i>source_string</i> will be padded with the necessary number of null substrings, before FieldStore is executed.										
<i>Field</i>	Specifies the number of substrings in string to apply to <i>source_string</i> . As with <i>source_string</i> , the value of <i>delimiter</i> determines the end of a substring. The value of <i>field</i> determines the operation in <i>source_string</i> . <table><tr><th>Value</th><th>Description</th></tr><tr><td>Positive number</td><td>Moves that number of substrings from string to <i>source_string</i>.</td></tr><tr><td>0</td><td>Inserts the entire string in <i>source_string</i>. The insertion occurs at the substring indicated by occurrence.</td></tr><tr><td>Negative number</td><td>Inserts the entire string in <i>source_string</i>. The field specifies the number of substrings to replace in <i>source_string</i>.</td></tr><tr><td><i>String</i></td><td>Contains the new string values to store in <i>source_string</i>.</td></tr></table>	Value	Description	Positive number	Moves that number of substrings from string to <i>source_string</i> .	0	Inserts the entire string in <i>source_string</i> . The insertion occurs at the substring indicated by occurrence.	Negative number	Inserts the entire string in <i>source_string</i> . The field specifies the number of substrings to replace in <i>source_string</i> .	<i>String</i>	Contains the new string values to store in <i>source_string</i> .
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<i>String</i>	Contains the new string values to store in <i>source_string</i> .										

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)
```