# charindex

## Function

```
result = charindex(needle, haystack, [start])
```

## Arguments

| Argument | Data Type |
|----------|-----------|
| needle | string |
| haystack | string |
| start | integer |
| result | integer |

## Comments

This function searches for the *needle* string , in the *haystack* string, and returns the starting position if found or zero if not found. If the *start* parameter is less than 1 then the search starts from the beginning of the *haystack* string. *haystack* is limited to 8000 characters.

## Examples

```
result = charindex('boson', 'Higgs boson experiment') /* result = 7 */
result = charindex('boson', 'Milgram experiment') /* result = 0 */
```