

# Extract\_SI\_Keys Subroutine

## Description

Searches a Btree index for a specified value and returns a list of keys based on the search value.

## Syntax

**Extract\_SI\_Keys** (*tablename, columnname, value, keylist*)

## Parameters

The Extract\_SI\_Keys subroutine has the following parameters.

| Parameter         | Description                                                                                                                               |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| <i>tablename</i>  | The name of the table to search.                                                                                                          |
| <i>columnname</i> | The name of the indexed column to search.                                                                                                 |
| <i>value</i>      | The value to search for in columnname.                                                                                                    |
| <i>keylist</i>    | Returns a value mark-delimited array of keys whose column value matches the value searched for. If no matches are found, keylist is null. |

## See also

[Btree.Extract](#)

## Example

```
/* Returns the keys for rows where values in the column ORDER_NO equal 1. */

Extract_SI_Keys("CAR_ORDERS", "ORDER_NO", "1", KeyList)
If Get_Status(ErrCodes) Then
    GoSub ErrorHandling
End
```