

List_Index Routine

Description

Returns information about indexes for a specified table or for all tables.

Syntax

List_Index (*tablename*, *returncolumnlist*, *indextypelist*)

Parameters

The List_Index routine has the following parameters.

Parameter	Description								
<i>Tablename</i>	Specifies the table name to find index information for. If null, then indexing information is returned for all attached tables.								
<i>Returncolumnlist</i>	Specifies a column or list of columns to return from the table specified in <i>tablename</i> . If null, the TABLE_NAME and COLUMN_NAME columns from the SYSDICT table are returned.								
<i>indextypelist</i>	Specifies the type of indexes to return. If no index type is specified, all index types are returned. The index options are: <table><tr><th>indextypelist</th><th>Description</th></tr><tr><td>1</td><td>Btree index.</td></tr><tr><td>2</td><td>Cross Reference index.</td></tr><tr><td>3</td><td>Relational index.</td></tr></table>	indextypelist	Description	1	Btree index.	2	Cross Reference index.	3	Relational index.
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1	Btree index.								
2	Cross Reference index.								
3	Relational index.								

Returns

A row for each column specified in *returncolumnlist*. Each return row contains the following:

(table, column, btree, crossref, relational)

Return column	Value
Table	Table name.
Column	Column name.
Btree	If true (1), a Btree index exists for column.
crossref	If true (1), a Cross Reference index exists for column.
relational	If true (1), a Relational index exists for column.

Example

```
run List_Index "CUSTOMERS"
produces:
CUSTOMERS, CUSTOMER_NAME, 0, 1, 0
CUSTOMERS, CUSTOMER_NAME_XREF, 1, 0, 0
CUSTOMERS, FNAME, 1, 0, 0
CUSTOMERS, LNAME, 1, 0, 0
CUSTOMERS, STATE, 1, 1, 0
CUSTOMERS, STATE_XREF, 1, 0, 0
```