

Get_Env Routine

Description

Returns an attribute or list of attributes from the database environment for the current database.

Syntax

`Get_Env(attribute list)`

Parameters

The Get_Env routine has the following parameter.

Parameter	Description
attributelist	Specifies one or more attribute identifiers. If an attribute identifier is invalid, no value is returned for that column.

A table of environment attributes immediately follows the description of this command. It lists the available attribute identifiers, attribute descriptions, and the data type or value that can be assigned to an attribute.

Environment attributes are listed in the following table.

Attribute Identifier	Attribute Description	Attribute Data Type or Value
1	Default data volume.	Valid volume identifier.
2	Sort path.	Valid drive\path.
3	Transaction volume.	Valid volume identifier.
4	Default XREF stop list.	Default stop word list.
5	Seconds before index update.	Integer.
6	Update indexes before query.	Boolean.
7	Unlock all at commit.	Boolean.
8	Deadlock recheck (seconds).	Integer.
9	Transaction failure timeout.	Integer.
10	Consistency lock level.	0 - 4.
	Level	Description
	0	No implicit locking.
	1	Sets exclusive locks during updates for the duration of the update.
	2	Sets exclusive locks during updates for the duration of each transaction.
	3	Sets exclusive locks during updates for the duration of query.
	4	Sets exclusive table lock during updates and shared table lock during queries for the duration of each transaction.
11	Maximum allowable locks.	Integer.
12	Automatic transaction start.	Boolean.
13	Deadlock check (seconds).	Integer.
14	Network cache.	Integer.
15	Default active language set.	Valid language set name.
16	List of language sets to load.	Valid language set names.

17	Query case sensitivity.	<table><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>Case sensitive.</td></tr><tr><td>1</td><td>Case insensitive.</td></tr></table>	Value	Description	0	Case sensitive.	1	Case insensitive.
Value	Description							
0	Case sensitive.							
1	Case insensitive.							
18	TimeDate format.	Valid OConv (DT) pattern.						
19	Suppress non-numeric errors.	Boolean.						
20	Printer form height.	Integer.						
21	Printer form width.	Integer.						
22	SQL null display string.	Literal string of text.						
23	Debugger.	<table><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>Debugger disabled.</td></tr><tr><td>1</td><td>Debugger enabled.</td></tr></table>	Value	Description	0	Debugger disabled.	1	Debugger enabled.
Value	Description							
0	Debugger disabled.							
1	Debugger enabled.							
24	Default folder for stored procedures.	Folder name.						
25	Default I/O conversion.	<table><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>No conversion performed.</td></tr><tr><td>1</td><td>Convert and validate.</td></tr></table>	Value	Description	0	No conversion performed.	1	Convert and validate.
Value	Description							
0	No conversion performed.							
1	Convert and validate.							
26	Commit log storage volume	Volume name.						
27	Commit protection.	<table><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>Commit unprotected.</td></tr><tr><td>1</td><td>Commit protected.</td></tr></table>	Value	Description	0	Commit unprotected.	1	Commit protected.
Value	Description							
0	Commit unprotected.							
1	Commit protected.							
28	Deadlock resolution scheme.	<table><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>Rollback "youngest" transaction.</td></tr><tr><td>1</td><td>Rollback least active transaction.</td></tr></table>	Value	Description	0	Rollback "youngest" transaction.	1	Rollback least active transaction.
Value	Description							
0	Rollback "youngest" transaction.							
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29	SQL implicit lock type.	<table><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>Table lock.</td></tr><tr><td>1</td><td>Row lock.</td></tr></table>	Value	Description	0	Table lock.	1	Row lock.
Value	Description							
0	Table lock.							
1	Row lock.							
30	Coordinated locking.	<table><tr><th>Value</th><th>Description</th></tr><tr><td>0</td><td>No coordinated locks.</td></tr><tr><td>1</td><td>Table/row locks coordinated.</td></tr></table>	Value	Description	0	No coordinated locks.	1	Table/row locks coordinated.
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0	No coordinated locks.							
1	Table/row locks coordinated.							

The \$Insert record [Environ_Constants](#) defines these positions.

See also

[Set_Env](#)

Example

```
/* Returns the default data volume and stop list, and debugger information from the environment for the current database. */
```

```
attributelist = "1:@FM:"4":@FM:"23"
```

```
Get_Env(attributelist)
```

```
If Get_Status(ErrCodes) Then
```

```
    GoSub ErrorHandler
```

```
End
```