

RTI_CreateGUID Function

Description

This function will create a guaranteed unique identifier.

Syntax

```
retval = RTI_CreateGUID()
```

Returns

A unique identifier.

Remarks

The RTI_CreateGUID function is a front-end for the CoCreateGuid API call in the OLE32.dll. [MSDN Link](#).

Example

```
* The following example will create 3 unique identifiers.  
Declare function RTI_CreateGUID  
id1 = RTI_CreateGUID()  
id2 = RTI_CreateGUID()  
id3 = RTI_CreateGUID()
```

RTI_HASHTABLE2 - Rewritten in Javascript instead of .NET hashtable. Better implementation of Keys method. In memory hashtable. Useful full for caching information used by one engine

RTI_CRYPT0 New function. A wrapper for RTI_MD5, RTI_SHA1. It implements Cryptographic functions from <http://pajhome.org.uk/crypt/md5/index.html>

Read that site to see the code and examples of usage. The scripts are implemented verbatim OI without change and without need to access external webserver.

Usage: RTI_CRYPT0 - rti_crypto(method, param1,param2,param3)

```
ans = RTI_CRYPT0( 'hex_md5', string )
```

```
ans = RTI_CRYPT0( 'b64_md5', string )
```

```
ans = RTI_CRYPT0( 'str_md5', string )
```

```
ans = RTI_CRYPT0( 'hex_hmac_md5', key, data )
```

```
ans = RTI_CRYPT0( 'b64_hmac_md5', key, data )
```

```
ans = RTI_CRYPT0( 'str_hmac_md5', key, data )
```

```
ans = RTI_CRYPT0( 'hex_sha1', string )
```

```
ans = RTI_CRYPT0( 'b64_sha1', string )
```

```
ans = RTI_CRYPT0( 'str_sha1', string )
```

```
ans = RTI_CRYPT0( 'any_sha1', s, e )
```

```
ans = RTI_CRYPT0( 'hex_hmac_sha1', key, data )
```

```
ans = RTI_CRYPT0( 'b64_hmac_sha1', key, data )
```

```
ans = RTI_CRYPT0( 'any_hmac_sha1', key, data, e)
```

```
ans = RTI_CRYPT0( 'str_hmac_sha1', key, data )
```

RTI_JSON - Improved functionality / stability. Many thanks to Jensen Thomassen for his input on this.

RTI_SET_DEBUGGER - Can now toggle debugging on fly, so can debug a CTO session or Arev32 session using OI debugger.

call RTI_SETDEBUGGER(0,) *mode=0 to disable*, call RTI_SETDEBUGGER(1,) to break, call RTI_SETDEBUGGER(2, procedurename) to intercept using the specified procedure

DSBFS_GET_IDENTITY - Can obtain the key created after an inserting a row into a table with an identity key