What is the difference between UuidToString, StringFromCLSID, StringFromIID, and StringFromGUID2?

devblogs.microsoft.com/oldnewthing/20231113-00

November 13, 2023



This is the counterpart article to <u>What's the difference between UuidFromString</u>, <u>IIDFromString</u>, <u>GUIDFromString</u>....

Here's the table:

	Output	
Function	Buffer management	Character set support
UuidToString	xxxxxxx-xxxx-xxxx-xxxx-xxxxxxxx	
	Free with RpcStringFree	ANSI and Unicode
StringFromIID	{xxxxxxx-xxxx-xxxx-xxxxxxxxxxxxxxxxx}}	
	Free with CoTaskMemFree	Unicode only
StringFromCLSID	{xxxxxxx-xxxx-xxxx-xxxxxxxxxxxxxxxxx}}	
	Free with CoTaskMemFree	Unicode only
StringFromGUID2	{xxxxxxx-xxxx-xxxx-xxxxxxxxxxxxxxxxx}}	
	Provided by caller	Unicode only

Since the size of a stringized GUID/UUID/IID is fixed, StringFromGUID2 is probably the most convenient function to use, since you can just have it generate the string into its final destination.