# How to Export a Registry key (CppRegistryExport)

## Introduction

This sample exports the registry key to a file on disk. This file can be used on another machine to create same registry key.

## Running the Sample

After building the sample, you can use the exe and provide the commandline arguments like this-

Usage:  
RegistryExport.exe <Root Key> <Subkey> <Full file path>  
Example:  
RegistryExport.exe HKLM Software\Microsoft\Storage C:\temp\regexport.txt

Root Keys-  
HKLM HKEY\_LOCAL\_MACHINE  
HKCU HKEY\_CURRENT\_USER  
HKCR HKEY\_CLASSES\_ROOT  
HKU HKEY\_USERS

For HKEY\_LOCAL\_MACHINE, just use HKLM. Similar for other root keys.

## Using the Code

The sample gets the arguments from the user commandline. At start it process the supplied arguments.  
After this, the sample try to enable SE\_BACKUP\_NAME privilege. <http://msdn.microsoft.com/en-us/library/windows/desktop/ms724917(v=vs.85).aspx>  
Then the sample uses RegSaveKey() and RegSaveKeyEx() to save the registry to file on disk.

## More Information

Consider documentation for RegSaveKey() and RegSaveKeyEx().  
<http://msdn.microsoft.com/en-us/library/windows/desktop/ms724917(v=vs.85).aspx>  
<http://msdn.microsoft.com/en-us/library/windows/desktop/ms724919(v=vs.85).aspx>