The OUTREP= Option

There are times when you may have to provide an output from you SAS process to a client or some other entity that is operating on a SAS environment that is different from yours. For example, if your SAS environment is hosted on RHEL6 environment (Red Hat Linux 6) and your output would be utilized on a WIN X 64 environment, you have the option of providing that output in the WIN X64 storage format by using the OUTREP= data step and libname option.

The advantage of converting the data is that SAS would need to employ the CEDA architecture to convert the storage format of your output from RHEL6 to WIN X64 at run time and as a result processing would be faster as well as it will consume less resources.

OUTREP values (From SAS support): * *It is recommended that you use the current values. The aliases are available for compatibility only.*

UTREP= Value	Alias*	Environment
ALPHA_TRU64	ALPHA_OSF	Tru64 UNIX
ALPHA_VMS_32	ALPHA_VMS	OpenVMS on Alpha
ALPHA_VMS_64		OpenVMS on Alpha
HP_IA64	HP_ITANIUM	HP-UX on Itanium 64-bit platform
HP_UX_32	HP_UX	HP-UX on 32-bit platform
HP_UX_64		HP-UX on 64-bit platform
INTEL_ABI		ABI UNIX on Intel 32-bit platform
LINUX_32	LINUX	Linux for Intel Architecture on 32-bit platform
LINUX_IA64		Linux for Itanium-based system on 64-bit platform
LINUX_X86_64		LINUX on x64 64-bit platform
MIPS_ABI		ABI UNIX on 32-bit platform
MVS_32	MVS	z/OS on 32-bit platform
OS2		OS/2 on Intel 32-bit platform
RS_6000_AIX_32	RS_6000_AIX	AIX UNIX on 32-bit RS/6000
RS_6000_AIX_64		AIX UNIX on 64-bit RS/6000
SOLARIS_32	SOLARIS	Solaris on SPARC 32-bit platform
SOLARIS_64		Solaris on SPARC 64-bit platform
SOLARIS_X86_64		Solaris on x64 64-bit platform
VAX_VMS		OpenVMS VAX
VMS_IA64		OpenVMS for HP Integrity servers 64-bit platform
WINDOWS_32	WINDOWS	Microsoft Windows on 32-bit platform
WINDOWS_64		Microsoft Windows 64-bit Edition (for both Itanium-based systems and x64)