Recognized environment variables

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When using the XML files `MigDocs.xml`, `MigApp.xml`, and `MigUser.xml`, you can use environment variables to identify folders that may be different on different computers. Constant special item ID list (CSIDL) values provide a way to identify folders that applications use frequently but may not have the same name or location on any given computer. For example, the **Documents** folder may be `C:\Users\<Username>\My Documents` on one computer and `C:\Documents and Settings\<username>\My Documents` on another. You can use the asterisk (*) wildcard character in `MigUser.xml`, `MigApp.xml` and `MigDoc.xml` files. However, you can't use the asterisk (*) wildcard characters in the `Config.xml` file.

Variables that are processed for the operating system and in the context of each user

You can use these variables within sections in the .xml files with `context=UserAndSystem`, `context=User`, and `context=System`.

Variable	Explanation
ALLUSERSAPPDATA	Same as **CSIDL_COMMON_APPDATA**.
ALLUSERSPROFILE	Refers to `%PROFILESFOLDER%\Public` or `%PROFILESFOLDER%\all users`.
COMMONPROGRAMFILES	Same as **CSIDL_PROGRAM_FILES_COMMON**.
COMMONPROGRAMFILES(X86)	Refers to the `C:\Program Files (x86)\Common Files` folder on 64-bit systems.
CSIDL_COMMON_ADMINTOOLS	Version 10.0. The file-system directory that contains administrative tools for all users of the computer.
CSIDL_COMMON_ALTSTARTUP	The file-system directory that corresponds to the non-localized Startup program group for all users.
CSIDL_COMMON_APPDATA	The file-system directory that contains application data for all users. A typical path Windows is `C:\ProgramData`.
CSIDL_COMMON_DESKTOPDIRECTORY	The file-system directory that contains files and folders that appear on the desktop for all users. A typical path is

Variable	Explanation
	`C:\Users\Public\Desktop`.
CSIDL_COMMON_DOCUMENTS	The file-system directory that contains documents that are common to all users. A typical path is `C:\Users\Public\Documents`.
CSIDL_COMMON_FAVORITES	The file-system directory that serves as a common repository for favorites common to all users. A typical path is C:\Users\Public\Favorites.
CSIDL_COMMON_MUSIC	The file-system directory that serves as a repository for music files common to all users. A typical path is `C:\Users\Public\Music`.
CSIDL_COMMON_PICTURES	The file-system directory that serves as a repository for image files common to all users. A typical path is `C:\Users\Public\Pictures`.
CSIDL_COMMON_PROGRAMS	The file-system directory that contains the directories for the common program groups that appear on the **Start** menu for all users. A typical path is `C:\ProgramData\Microsoft\Windows\Start Menu\Programs`.
CSIDL_COMMON_STARTMENU	The file-system directory that contains the programs and folders that appear on the **Start** menu for all users. A typical path in Windows is `C:\ProgramData\Microsoft\Windows\Start Menu`.
CSIDL_COMMON_STARTUP	The file-system directory that contains the programs that appear in the Startup folder for all users. A typical path is `C:\ProgramData\Microsoft\Windows\Start Menu\Programs\Startup`.
CSIDL_COMMON_TEMPLATES	The file-system directory that contains the templates that are available to all users. A typical path is `C:\ProgramData\Microsoft\Windows\Templates`.
CSIDL_COMMON_VIDEO	The file-system directory that serves as a repository for video files common to all users. A typical path is `C:\Users\Public\Videos`.
CSIDL_DEFAULT_APPDATA	Refers to the Appdata folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_LOCAL_APPDATA	Refers to the local Appdata folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_COOKIES	Refers to the Cookies folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_CONTACTS	Refers to the Contacts folder inside `%DEFAULTUSERPROFILE%`.

Variable	Explanation
CSIDL_DEFAULT_DESKTOP	Refers to the Desktop folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_DOWNLOADS	Refers to the Downloads folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_FAVORITES	Refers to the Favorites folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_HISTORY	Refers to the History folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_INTERNET_CACHE	Refers to the Internet Cache folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_PERSONAL	Refers to the Personal folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_MYDOCUMENTS	Refers to the My Documents folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_MYPICTURES	Refers to the My Pictures folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_MYMUSIC	Refers to the My Music folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_MYVIDEO	Refers to the My Videos folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_RECENT	Refers to the Recent folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_SENDTO	Refers to the Send To folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_STARTMENU	Refers to the Start Menu folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_PROGRAMS	Refers to the Programs folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_STARTUP	Refers to the Startup folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_TEMPLATES	Refers to the Templates folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_DEFAULT_QUICKLAUNCH	Refers to the Quick Launch folder inside `%DEFAULTUSERPROFILE%`.
CSIDL_FONTS	A virtual folder containing fonts. A typical path is `C:\Windows\Fonts`.
CSIDL_PROGRAM_FILESX86	The Program Files folder on 64-bit systems. A typical path is `C:\Program Files(86)`.

Variable	Explanation
CSIDL_PROGRAM_FILES_COMMONX86	A folder for components that are shared across applications on 64-bit systems. A typical path is `C:\Program Files(86)\Common`.
CSIDL_PROGRAM_FILES	The Program Files folder. A typical path is `C:\Program Files`.
CSIDL_PROGRAM_FILES_COMMON	A folder for components that are shared across applications. A typical path is `C:\Program Files\Common`.
CSIDL_RESOURCES	The file-system directory that contains resource data. A typical path is `C:\Windows\Resources`.
CSIDL_SYSTEM	The Windows System folder. A typical path is `C:\Windows\System32`.
CSIDL_WINDOWS	The Windows directory or system root path. This value corresponds to the `%WINDIR%` or `%SYSTEMROOT%` environment variables. A typical path is `C:\Windows`.
DEFAULTUSERPROFILE	Refers to the value in `HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList [DefaultUserProfile]`.
PROFILESFOLDER	Refers to the value in `HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList [ProfilesDirectory]`.
PROGRAMFILES	Same as **CSIDL_PROGRAM_FILES**.
PROGRAMFILES(X86)	Refers to the `C:\Program Files (x86)` folder on 64-bit systems.
SYSTEM	Refers to `%WINDIR%\system32`.
SYSTEM16	Refers to `%WINDIR%\system`.
SYSTEM32	Refers to `%WINDIR%\system32`.
SYSTEMDRIVE	The drive that holds the Windows folder. This value is a drive name and not a folder name (`C:` not `C:\`).
SYSTEMPROFILE	Refers to the value in `HKLM\SOFTWARE\Microsoft\Windows NT\CurrentVersion\ProfileList\S-1-5-18 [ProfileImagePath]`.
SYSTEMROOT	Same as **WINDIR**.
WINDIR	Refers to the Windows folder located on the system drive.

Variables that are recognized only in the user context

You can use these variables in the .xml files within sections with `context=User` and `context=UserAndSystem`.

Variable	Explanation
APPDATA	Same as **CSIDL_APPDATA**.
CSIDL_ADMINTOOLS	The file-system directory that is used to store administrative tools for an individual user. The Microsoft® Management Console (MMC) saves customized consoles to this directory, which roams with the user profile.
CSIDL_ALTSTARTUP	The file-system directory that corresponds to the user's non-localized Startup program group.
CSIDL_APPDATA	The file-system directory that serves as a common repository for application-specific data. A typical path is `C:\Users\` `<username>\AppData\Roaming`.
CSIDL_BITBUCKET	The virtual folder that contains the objects in the user's Recycle Bin.
CSIDL_CDBURN_AREA	The file-system directory acting as a staging area for files waiting to be written to CD. A typical path is `C:\Users\` `<username>\AppData\Local\Microsoft\Windows\MasteredBurning\Disc Burning`.
CSIDL_CONNECTIONS	The virtual folder representing Network Connections that contains network and dial-up connections.
CSIDL_CONTACTS	This value refers to the Contacts folder in **%CSIDL_PROFILE%**.
CSIDL_CONTROLS	The virtual folder that contains icons for the Control Panel items.
CSIDL_COOKIES	The file-system directory that serves as a common repository for Internet cookies. A typical path is `C:\Users\` `<username>\AppData\Roaming\Microsoft\Windows\Cookies`.
CSIDL_DESKTOP	The virtual folder representing the Windows desktop.
CSIDL_DESKTOPDIRECTORY	The file-system directory used to physically store file objects on the desktop, which shouldn't be confused with the desktop folder itself. A typical path is `C:\Users\<username>\Desktop`.
CSIDL_DRIVES	The virtual folder representing My Computer that contains everything on the local computer: storage devices, printers, and Control Panel. The folder may also contain mapped network drives.

Variable	Explanation
CSIDL_FAVORITES	The file-system directory that serves as a common repository for the user's favorites. A typical path is `C:\Users\` `<username>\Favorites`.
CSIDL_HISTORY	The file-system directory that serves as a common repository for Internet history items.
CSIDL_INTERNET	A virtual folder for Internet Explorer.
CSIDL_INTERNET_CACHE	The file-system directory that serves as a common repository for temporary Internet files. A typical path is `C:\Users\` `<username>\AppData\Local\Microsoft\Windows\Temporary Internet Files`
CSIDL_LOCAL_APPDATA	The file-system directory that serves as a data repository for local, non-roaming applications. A typical path is `C:\Users\` `<username>\AppData\Local`.
CSIDL_MYDOCUMENTS	The virtual folder representing My Documents.A typical path is `C:\Users\<username>\Documents`.
CSIDL_MYMUSIC	The file-system directory that serves as a common repository for music files. A typical path is `C:\Users\<username>\Music`.
CSIDL_MYPICTURES	The file-system directory that serves as a common repository for image files. A typical path is `C:\Users\<username>\Pictures`.
CSIDL_MYVIDEO	The file-system directory that serves as a common repository for video files. A typical path is `C:\Users\<username>\Videos`.
CSIDL_NETHOOD	A file-system directory that contains the link objects that may exist in the My Network Places virtual folder. It isn't the same as *CSIDL_NETWORK*, which represents the network namespace root. A typical path is `C:\Users\` `<username>\AppData\Roaming\Microsoft\Windows\Network Shortcuts`.
CSIDL_NETWORK	A virtual folder representing My Network Places, the root of the network namespace hierarchy.
CSIDL_PERSONAL	The virtual folder representing the My Documents desktop item. This value is equivalent to **CSIDL_MYDOCUMENTS**. A typical path is `C:\Documents and Settings\<username>\My Documents`.
CSIDL_PLAYLISTS	The virtual folder used to store play albums, typically `C:\Users\<username>\My Music\Playlists`.
CSIDL_PRINTERS	The virtual folder that contains installed printers.
CSIDL_PRINTHOOD	The file-system directory that contains the link objects that can exist in the Printers virtual folder. A typical path is `C:\Users\` `<username>\AppData\Roaming\Microsoft\Windows\Printer Shortcuts`.

Variable	Explanation
CSIDL_PROFILE	The user's profile folder. A typical path is `C:\Users\<username>`.
CSIDL_PROGRAMS	The file-system directory that contains the user's program groups, which are themselves file-system directories. A typical path is `C:\Users\<username>\AppData\Roaming\Microsoft\Windows\Start Menu\Programs`.
CSIDL_RECENT	The file-system directory that contains shortcuts to the user's most recently used documents. A typical path is `C:\Users\<username>\AppData\Roaming\Microsoft\Windows\Recent`.
CSIDL_SENDTO	The file-system directory that contains **Send To** menu items. A typical path is `C:\Users\<username>\AppData\Roaming\Microsoft\Windows\SendTo`.
CSIDL_STARTMENU	The file-system directory that contains **Start** menu items. A typical path is `C:\Users\<username>\AppData\Roaming\Microsoft\Windows\Start Menu`.
CSIDL_STARTUP	The file-system directory that corresponds to the user's Startup program group. A typical path is `C:\Users\<username>\AppData\Roaming\Microsoft\Windows\Start Menu\Programs\Startup`.
CSIDL_TEMPLATES	The file-system directory that serves as a common repository for document templates. A typical path is `C:\Users\<username>\AppData\Roaming\Microsoft\Windows\Templates`.
HOMEPATH	Same as the standard environment variable.
TEMP	The temporary folder on the computer. A typical path is `%USERPROFILE%\AppData\Local\Temp`.
TMP	The temporary folder on the computer. A typical path is `%USERPROFILE%\AppData\Local\Temp`.
USERPROFILE	Same as **CSIDL_PROFILE**.
USERSID	Represents the current user-account security identifier (SID). For example, `S-1-5-21-1714567821-1326601894-715345443-1026`.

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