

Escaping Variable References

You can reference a variable from an action by using percent signs, ie **%USERNAME%**. See [Using Variables](#).

To insert a percent sign, use %% - ie "%%**Hello**" will expand to "%**Hello**".

Some other characters are also escaped:

All Escape Sequences

Character	Escape As
%	%%
#	##
\$(\$\$



\$(and ## are deprecated ways of referring to variables and Target parameters. We recommend you use % wherever possible.

Disabling Recursive Expansion

If you have a variable whose contents contain characters marked above, then you can use **%!USERNAME%** to tell FinalBuilder not to expand any variable references in the contents.

Example

Suppose you had a project variable MySQL, which contained the text "WHERE Connection LIKE 'G%". If you reference the variable as **%!MySQL%**, then the contents will be inserted verbatim without being scanned for variable references.

Reading Text Files

The [Read Text File action](#) has an "escape any variables" option which will automatically escape any variable references found when reading a file.