

# *Configuring SimDiff 4 for use with Perforce*

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## General Information

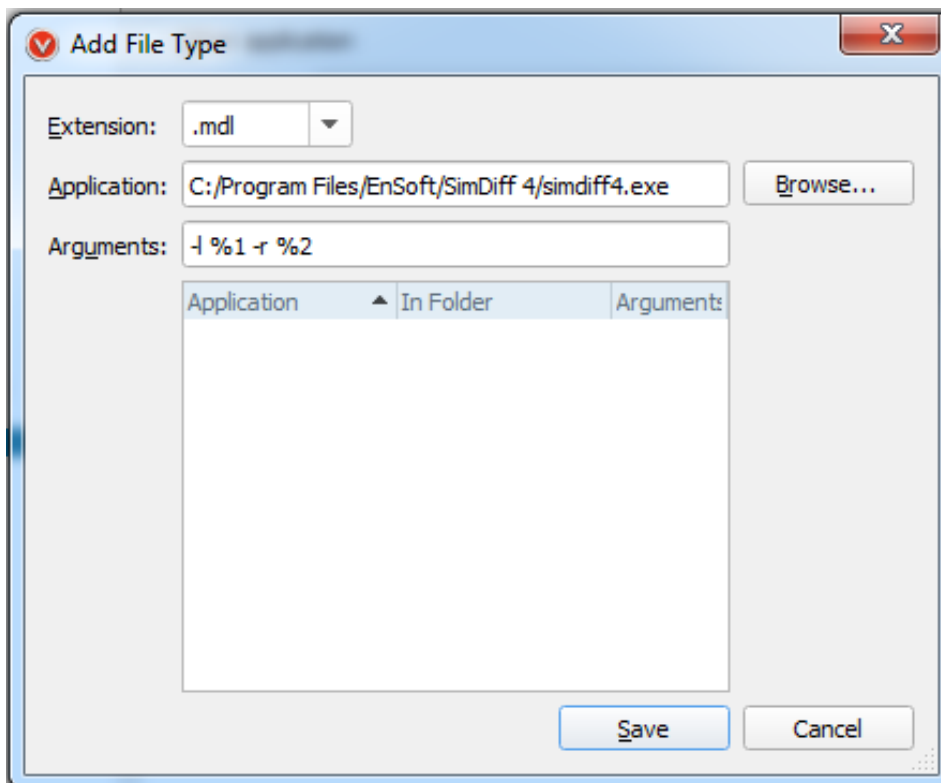
Perforce can be configured to launch an external diff/merge tool when comparing versions or resolving merge conflicts. A single external tool can be configured for all files (not recommended for SimDiff 4), or tools can be configured to operate only on particular file types, based on file extension.

### Configuring SimDiff 4 with Perforce

Here are the general instructions for configuring SimDiff 4 with the Perforce P4V client. Details on the command to use are included in subsections below.

#### Configuring SimDiff 4 as a Diff Tool

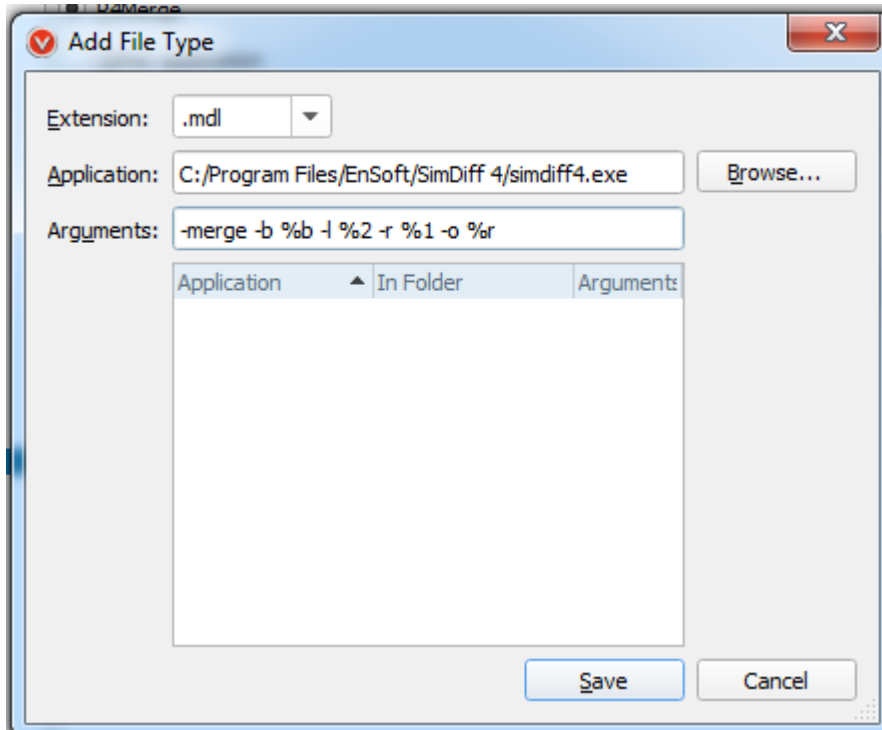
1. Open the P4V Preferences dialog ( *Edit > Preferences* )
2. In the sidebar tree, select *Diff*
3. In the *Specify diff application by extension (overrides default)* section, click *Add*
4. Enter the details for the `.mdl` file type as shown in image below.
  - a. Extension: `.mdl`
  - b. Application: Path to `simdiff4.exe`
  - c. Arguments: `-l %1 -r %2`



5. Click *Save*
6. Repeat steps 3-5 for the `.slx` extension

## Configuring SimDiff 4 as a Merge Tool

1. Open the P4V Preferences dialog ( *Edit ▸ Preferences* )
2. In the sidebar tree, select *Merge*
3. In the *Specify merge application by extension (overrides default)* section, click *Add*
4. Enter the details for the `.mdl` file type as shown in image below
  - a. Extension: `.mdl`
  - b. Application: Path to `simdiff4.exe`
  - c. Arguments: `-merge -b %b -l %2 -r %1 -o %r`



5. Click *Save*
6. Repeat steps 3-5 for the `.slx` extension

Note that the above sections assume SimDiff 4 was installed to its default location. Please make appropriate modifications to the command if it was installed elsewhere.