

Cycles Operators

`bpy.ops.cycles.denoise_animation(*, input_filepath="", output_filepath=")`

Denoise rendered animation sequence using current scene and view layer settings. Requires denoising data passes and output to OpenEXR multilayer files

PARAMETERS:

- **input_filepath** (*string, (optional, never None)*) – Input Filepath, File path for image to denoise. If not specified, uses the render file path and frame range from the scene
- **output_filepath** (*string, (optional, never None)*) – Output Filepath, If not specified, renders will be denoised in-place

FILE:

[addons_core/cycles/operators.py:54](#)

`bpy.ops.cycles.merge_images(*, input_filepath1="", input_filepath2="", output_filepath=")`

Combine OpenEXR multi-layer images rendered with different sample ranges into one image with reduced noise

PARAMETERS:

- **input_filepath1** (*string, (optional, never None)*) – Input Filepath, File path for image to merge
- **input_filepath2** (*string, (optional, never None)*) – Input Filepath, File path for image to merge
- **output_filepath** (*string, (optional, never None)*) – Output Filepath, File path for merged image

FILE:

[addons_core/cycles/operators.py:142](#)

`bpy.ops.cycles.use_shading_nodes()`

Enable nodes on a material, world or light

FILE:

[addons_core/cycles/operators.py:24](#)