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SoundEqualizerModifier(StripModifier)

base classes — [bpy_struct](#), [StripModifier](#)

class `bpy.types.SoundEqualizerModifier(StripModifier)`

Equalize audio

graphics

Graphical definition equalization

TYPE:

[bpy_prop_collection](#) of [EQCurveMappingData](#), (readonly)

new_graphic(min_freq, max_freq)

Add a new EQ band

PARAMETERS:

- **min_freq** (*float in [0, 20000]*) – Minimum Frequency, Minimum Frequency
- **max_freq** (*float in [0, 20000]*) – Maximum Frequency, Maximum Frequency

RETURNS:

Newly created graphical Equalizer definition

RETURN TYPE:

[EQCurveMappingData](#)

clear_soundeqs()

Remove all graphical equalizers from the Equalizer modifier

classmethod `bl_rna_get_subclass(id, default=None)`

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The RNA type or default when not found.

RETURN TYPE:

[bpy.types.Struct](#) subclass

classmethod `bl_rna_get_subclass_py(id, default=None)`

PARAMETERS:

id (*str*) – The RNA type identifier.

RETURNS:

The class or default when not found.

RETURN TYPE:

type

Inherited Properties

- [bpy_struct.id_data](#)
- [StripModifier.name](#)
- [StripModifier.type](#)
- [StripModifier.mute](#)
- [StripModifier.input_mask_type](#)
- [StripModifier.mask_time](#)
- [StripModifier.input_mask_strip](#)
- [StripModifier.input_mask_id](#)

- `StripModifier.show_expanded`

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Inherited Functions

- `bpy_struct.as_pointer`
- `bpy_struct.driver_add`
- `bpy_struct.driver_remove`
- `bpy_struct.get`
- `bpy_struct.id_properties_clear`
- `bpy_struct.id_properties_ensure`
- `bpy_struct.id_properties_ui`
- `bpy_struct.is_property_hidden`
- `bpy_struct.is_property_overridable_library`
- `bpy_struct.is_property_readonly`
- `bpy_struct.is_property_set`
- `bpy_struct.items`
- `bpy_struct.keyframe_delete`
- `bpy_struct.keyframe_insert`
- `bpy_struct.keys`
- `bpy_struct.path_from_id`
- `bpy_struct.path_resolve`
- `bpy_struct.pop`
- `bpy_struct.property_overridable_library_set`
- `bpy_struct.property_unset`
- `bpy_struct.type_recast`
- `bpy_struct.values`
- `StripModifier.bl_rna_get_subclass`
- `StripModifier.bl_rna_get_subclass_py`

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