AOV(bpy_struct)

base class — `bpy_struct`

class bpy.types.**AOV(bpy_struct)**

> **is_valid**
>
> > Is the name of the AOV conflicting
> >
> > **TYPE:**
> >
> > > boolean, default False
>
> **name**
>
> > Name of the AOV
> >
> > **TYPE:**
> >
> > > string, default "", (never None)
>
> **type**
>
> > Data type of the AOV
> >
> > **TYPE:**
> >
> > > enum in ['COLOR', 'VALUE'], default 'COLOR'
>
> **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`

Inherited Functions

- `bpy_struct.as_pointer`
- `bpy_struct.driver_add`
- `bpy_struct.driver_remove`
- `bpy_struct.get`
- `bpy_struct.items`
- `bpy_struct.keyframe_delete`
- `bpy_struct.keyframe_insert`
- `bpy_struct.keys`

- 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.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

References

- AOVs.add
- AOVs.remove
- ViewLayer.active_aov
- ViewLayer.aovs