IDOverrideLibraryPropertyOperations(bpy_struct)

base class — `bpy_struct`

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

Collection of override operations

add(operation, *, use_id=False, subitem_reference_name='', subitem_local_name='', subitem_reference_id=None, subitem_local_id=None, subitem_reference_index=-1, subitem_local_index=-1)

Add a new operation

PARAMETERS:

- **operation** (*enum in ['NOOP', 'REPLACE', 'DIFF_ADD', 'DIFF_SUB', 'FACT_MULTIPLY', 'INSERT_AFTER', 'INSERT_BEFORE']*) –

  Operation, What override operation is performed

  - `NOOP` No-Op – Does nothing, prevents adding actual overrides (NOT USED).
  - `REPLACE` Replace – Replace value of reference by overriding one.
  - `DIFF_ADD` Differential – Stores and apply difference between reference and local value (NOT USED).
  - `DIFF_SUB` Differential – Stores and apply difference between reference and local value (NOT USED).
  - `FACT_MULTIPLY` Factor – Stores and apply multiplication factor between reference and local value (NOT USED).
  - `INSERT_AFTER` Insert After – Insert a new item into collection after the one referenced in subitem_reference_name/_id or _inde
  - `INSERT_BEFORE` Insert Before – Insert a new item into collection before the one referenced in subitem_reference_name/_id or _index (NOT USED).

- **use_id** (*boolean, (optional)*) – Use ID Pointer Subitem, Whether the found or created liboverride operation should use ID pointers or not

- **subitem_reference_name** (*string, (optional, never None)*) – Subitem Reference Name, Used to handle insertions or ID replacement into collection

- **subitem_local_name** (*string, (optional, never None)*) – Subitem Local Name, Used to handle insertions or ID replacements into collection

- **subitem_reference_id** (`ID`, (optional)) – Subitem Reference ID, Used to handle ID replacements into collection

- **subitem_local_id** (`ID`, (optional)) – Subitem Local ID, Used to handle ID replacements into collection

- **subitem_reference_index** (*int in [-1, inf], (optional)*) – Subitem Reference Index, Used to handle insertions or ID replacements into collection

- **subitem_local_index** (*int in [-1, inf], (optional)*) – Subitem Local Index, Used to handle insertions or ID replacements into collection

RETURNS:

New Operation, Created operation

RETURN TYPE:

`IDOverrideLibraryPropertyOperation`

remove(operation)

Remove and delete an operation

PARAMETERS:

operation (`IDOverrideLibraryPropertyOperation`) – Operation, Override operation to be deleted

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.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`

References

- `IDOverrideLibraryProperty.operations`

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