

UI_UL_list(UIList)

base classes — `bpy_struct`, `UIList`

class `bpy.types.UI_UL_list(UIList)`

static `filter_items_by_name(pattern, bitflag, items, proptime='name', flags=None, reverse=False)`

Set FILTER_ITEM for items which name matches filter_name one (case-insensitive). pattern is the filtering pattern. proptime is the name of the string property to use for filtering. flags must be a list of integers the same length as items, or None! return a list of flags (based on given flags if not None), or an empty list if no flags were given and no filtering has been done.

classmethod `sort_items_by_name(items, proptime='name')`

Re-order items using their names (case-insensitive). proptime is the name of the string property to use for sorting. return a list mapping org_idx -> new_idx, or an empty list if no sorting has been done.

static `sort_items_helper(sort_data, key, reverse=False)`

Common sorting utility. Returns a new order list mapping org_idx -> new_idx. sort_data must be an (unordered) list of tuples [(org_idx, ...), (org_idx, ...), ...]. key must be the same kind of callable you would use for sorted() builtin function. reverse will reverse the sorting!

classmethod `bl_ma_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_ma_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`
- `UIList.bl_idname`
- `UIList.list_id`
- `UIList.layout_type`
- `UIList.use_filter_show`
- `UIList.filter_name`
- `UIList.use_filter_invert`
- `UIList.use_filter_sort_alpha`
- `UIList.use_filter_sort_reverse`
- `UIList.use_filter_sort_lock`
- `UIList.bitflag_filter_item`

Inherited Functions

- `bpy_struct.as_pointer`
- `bpy_struct.driver_add`
- `bpy_struct.driver_remove`
- `bpy_struct.path_resolve`
- `bpy_struct.pop`

- [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.property_overridable_library_set](#)
- [bpy_struct.property_unset](#)
- [bpy_struct.type_recast](#)
- [bpy_struct.values](#)
- [UIList.draw_item](#)
- [UIList.draw_filter](#)
- [UIList.filter_items](#)
- [UIList.append](#)
- [UIList.is_extended](#)
- [UIList.prepend](#)
- [UIList.remove](#)
- [UIList.bl_rna_get_subclass](#)
- [UIList.bl_rna_get_subclass_py](#)