

[Skip to content](#)

# UserExtensionRepoCollection(bpy\_struct)

base class — `bpy_struct`

**class** `bpy.types.UserExtensionRepoCollection(bpy_struct)`

Collection of user extension repositories

**classmethod** `new(*, name="", module="", custom_directory="", remote_url="", source='USER')`

Add a new repository

## PARAMETERS:

- **name** (*string, (optional, never None)*) – Name
- **module** (*string, (optional, never None)*) – Module
- **custom\_directory** (*string, (optional, never None)*) – Custom Directory
- **remote\_url** (*string, (optional, never None)*) – Remote URL
- **source** (*enum in ['USER', 'SYSTEM'], (optional)*) – Source, How the repository is managed
  - `USER` User – Repository managed by the user, stored in user directories.
  - `SYSTEM` System – Read-only repository provided by the system.

## RETURNS:

Newly added repository

## RETURN TYPE:

`UserExtensionRepo`

**classmethod** `remove(repo)`

Remove repos

## PARAMETERS:

**repo** (`UserExtensionRepo`, (never None)) – Repository to remove

**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`

## 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

- `PreferencesExtensions.repos`