# NodeGeometryRepeatOutputItems(bpy_struct)

base class — `bpy_struct`

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

Collection of repeat items

**new(socket_type, name)**

Add an item at the end

**PARAMETERS:**

- **socket_type** (enum in Node Socket Data Type Items) – Socket Type, Socket type of the item
- **name** (*string, (never None)*) – Name

**RETURNS:**

Item, New item

**RETURN TYPE:**

`RepeatItem`

**remove(item)**

Remove an item

**PARAMETERS:**

**item** (`RepeatItem`, (never None)) – Item, The item to remove

**clear()**

Remove all items

**move(from_index, to_index)**

Move an item to another position

**PARAMETERS:**

- **from_index** (*int in [0, inf]*) – From Index, Index of the item to move
- **to_index** (*int in [0, inf]*) – To Index, Target index for the item

**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

## 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

- `GeometryNodeRepeatOutput.repeat_items`

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