
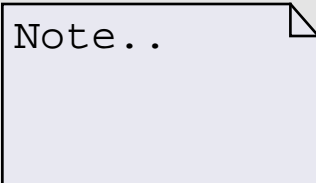



Document

Project: Fillable_Object generator tool
Title: Generated Artifact Class Diagram(Fillable_Object and Poolable_Object)
Doc version: 0.1.0(Jul 26, 2020)
(Please refer to *fillable_poolable_gen_artifact_classes_diagram_release_note.md* file for version history)
Repo:
https://github.com/911992/WAsys_poj_o_http_data_entity_tool
Author(s):
911992

Meta Legends

	On-page reference
	Note
	Part of generated artifact

```
911992[principal]
https://github.com/911992
```

The diagram illustrates the following components and relationships:

- User Type Class (Green Box):**
 - Attributes: `{USER_TYPE_NAME}`, `{final}`
 - Associations: `- __pool__:Object_Pool {final} {@No_Param}`, `- __TYPE_SIGNATURE_CACHE__:Object_Pool {@No_Param}`
 - Operations: `#child_reset_state(void):void {override}`, `<__pool__init>:static{}`, `+get_an_instance():{USER_TYPE_NAME}`, `-{USER_TYPE_NAME}():{USER_TYPE_NAME}`, `+api_ex_set_type_parse_result(:Object):void`, `+api_ex_get_type_parse_result(void):Object`
- Factory (Green Box):**
 - Attributes: `{static}`, `{private}`
 - Operations: `+create_object():Poolable_Object`
- Objects (Circles):**
 - A (Orange):** Associated with the User Type Class via a solid line.
 - B (Cyan):** Associated with the User Type Class via a dashed line.
 - E (Pink):** Associated with the User Type Class via a dashed line.
 - H (Grey):** Associated with the User Type Class via a solid line.
 - C (Green):** Associated with the User Type Class via a solid line.
 - F (Blue):** Associated with the User Type Class via a dashed line.
 - D (Yellow):** Associated with the Factory via a dashed line.
- Relationships:**
 - A solid line connects the User Type Class to the Factory.
 - A dashed line labeled `«creates»` connects the Factory to the User Type Class.
 - A dashed line connects the Factory to object D.

```

classDiagram
    class Fillable_Object_Adapter
    class Poolable_Fillable_Object_Adapter
    class Fillable_Object_Parse_Cache_Accelerator
    class Annotation["«annotation» No_param"]
    class B((B))
    class C((C))
    class G((G))
    class H((H))
    class A((A))

    Fillable_Object_Adapter ..|> Fillable_Object
    Poolable_Fillable_Object_Adapter --|> Fillable_Object_Adapter
    Fillable_Object_Parse_Cache_Accelerator ..|> B
    Annotation --|> C
    Poolable_Fillable_Object_Adapter --|> H
    Poolable_Fillable_Object_Adapter --|> G
    Poolable_Fillable_Object_Adapter --|> A
  
```

The diagram illustrates the following relationships:

- Fillable_Object_Adapter** is a generalization of **Fillable_Object** (indicated by a dashed line with an open triangle).
- Poolable_Fillable_Object_Adapter** is a specialization of **Fillable_Object_Adapter** (indicated by a solid line with a hollow triangle).
- Fillable_Object_Parse_Cache_Accelerator** is a specialization of node **B** (indicated by a dashed line with an open triangle).
- The **«annotation» No_param** is a specialization of node **C** (indicated by a solid line with a hollow triangle).
- Poolable_Fillable_Object_Adapter** is a specialization of nodes **H**, **G**, and **A** (indicated by solid lines with hollow triangles).

[illegible]

```
graph LR; H((H)) --|> AC(( ));
```

java::lang::AutoClosable