Document

Project: POJO HTTP Data
Title: Typical Fillable_Object Type that supports Fillable_Object_Parse_Cache_Accelerator
Doc version: 0.1.6(May 25, 2020)
(Please refer to typical_fillable_object_type_with_cache_acc_version_history.md file for version history)
Repo: https://github.com/911992/WAsys_pojo_http_data
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Meta Legends

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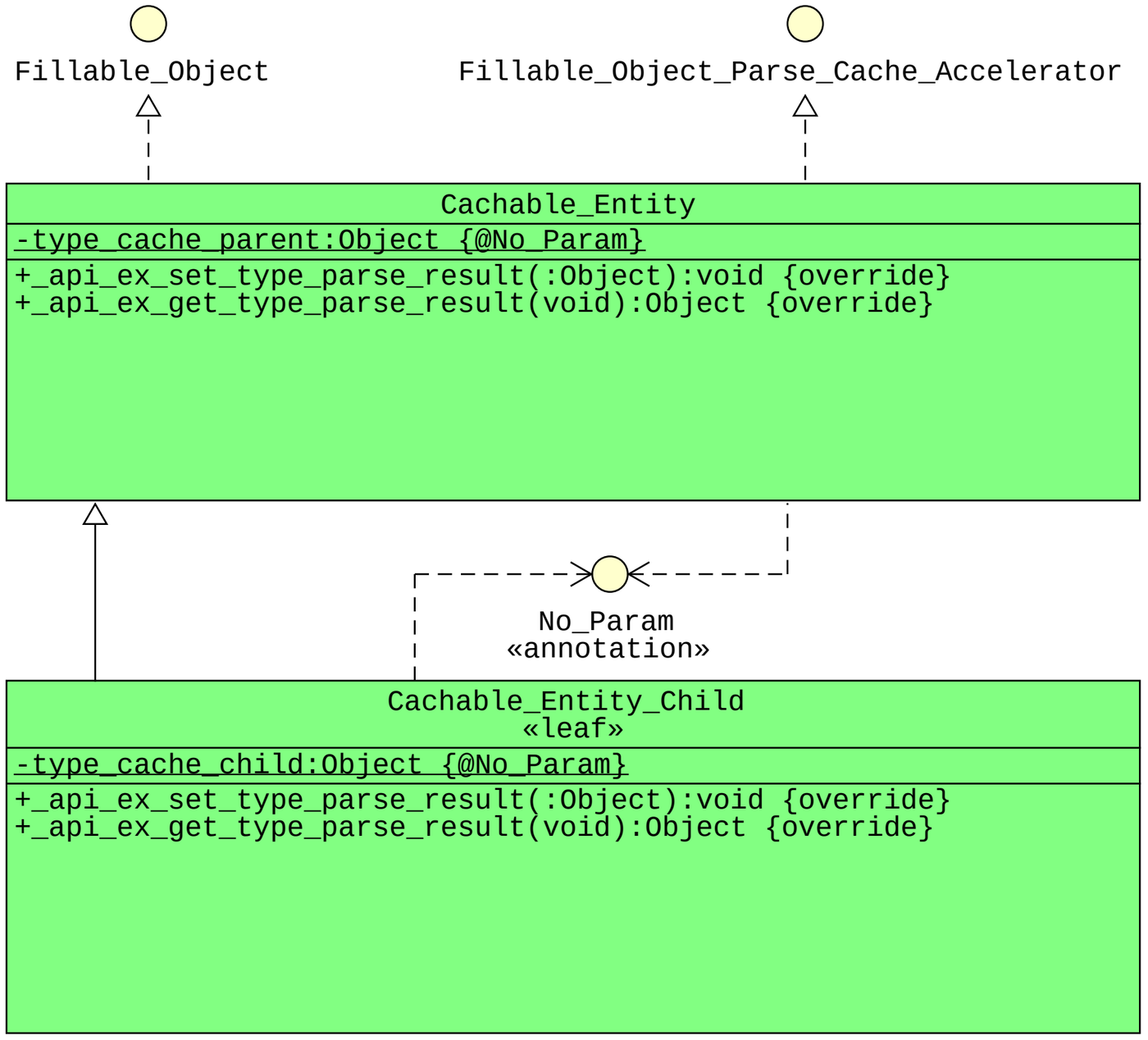

VERY IMPORTANT
Please mind both Cachable_Entity, and Cachable_Entity_Child has overriden the methods of Fillable_Object_Parse_Cache_Accelerator
It doesn't matter if parent(Cachable_Entity) is a Fillable_Object_Parse_Cache_Accelerator, so its child (Cachable_Entity_Child) will be.
This is technically true, but logically false.

This is becasue each standalone/dedicated Fillable_Object type is needed to implement the fast-cache idea(Fillable_Object_Parse_Cache_Accelerator) MUST implement the related method indivisually

At diagram above, please mind
• Type Cachable_Entity sets the given cache object by _api_ex_set_type_parse_result to its private and STATIC type_cache_parent field. As it returns the same object when _api_ex_get_type_parse_result is called by an isnatnce or class-level invocation.
• Type Cachable_Entity_Child is technically a Fillable_Object_Parse_Cache_Accelerator(since its parent is), but it MUST override the related fast-cache methods again. Now it stores and reads its dedicated type cache from its dedicated and STATIC type_cache_child field.

Generally, you may think Fillable_Object_Parse_Cache_Accelerator have to be implemented at class level, not object
By default each cache for a type is proceed only once, so it lands at type-level, rather than instance-level