

REST Schema Object



This page explains the **REST Import Rules** in Bridge context. If you were looking for the same information regarding the [PAS Designer](#), refer to [OpenAPI Import Rules](#) in the Designer guide.

Schema objects can be defined inline or be a reference to an object of the definitions list.

A class is created for each schema object that is not a base type or array. If the schema object is in the definitions list, the key is used as class name instead a unique name is created using the path to the schema object (E.g.: "UserList_Items", "users_GET_response" ...).

Element	Used By Importer	Description	More Information at ...
\$ref	✓	A reference to a schema defined in the definitions list. the schema object is replaced by the definition.	
type	✓	<p>The type of the object.</p> <ul style="list-style-type: none">▪ integer: base type Integer is used.▪ number: base type Float is used.▪ boolean: base type Boolean is used.▪ string: type depends on the format.<ul style="list-style-type: none">▪ byte: base type Blob is used.▪ date-time: base type DateTime is used.▪ otherwise base type String is used.▪ array: if used as type of a parameter the parameter will be an <<E2EArray>> and the class of items is used as arrayElement. If used as type of a property, the class of items is used and the multiplicity is set to 0..*.▪ object: A class is created and properties are created regarding the allOf and properties values. <div><p>If type is not given at all, and the definition has no properties, it will be imported as <code>urn:Base_Types.Any</code>.</p></div>	
format	✓	The format of the object is used to be more specific when the type is string .	
items	✓	The item is a schema object to defined the type of element in the array. Only used if type is array .	
allOf	✓	List of schema object. The resulting class will contain all properties of all listed schema objects.	
properties	✓	List of properties. Each property is define by a name and a schema object. A property is created on the resulting class for each properties defined.	
additionalProperties	✗	This should allow to define a map/dictionary.	
xml	✗	Adds additional metadata to describe the XML representation format of this property.	