

REST Parameter 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.

Parameter objects can be defined inline or be a reference to a parameter of the parameters list.

Element	Used By Importer	Description	More Information at ...
name	✓	The name of the parameter. Parameter names are case sensitive. <ul style="list-style-type: none">If <code>in</code> is "path", the <code>name</code> field must correspond to the associated path segment from the path.For all other cases, the <code>name</code> corresponds to the parameter name based on the <code>in</code> property.	See Path Templating for further information.
in	(✓)	The location of the parameter. Possible values are "query", "header", "path" or "body". "formData" is not supported by the importer and ignored.	
description	✗	A brief description of the parameter	
required	✓	Determines whether this parameter is mandatory. If true, the multiplicity of the parameter is set to 1, else it is set to 0..1.	
schema	✓	If <code>in</code> is "body", schema defines the type used for the body parameter.	Schema Object
type	✓	if <code>in</code> is other than "body", type defines the type of the parameter. <ul style="list-style-type: none"><code>integer</code>: the base type Integer is used.<code>number</code>: the base type Float is used.<code>boolean</code>: the base type Boolean is used.<code>string</code>: the type depends on the format.<ul style="list-style-type: none"><code>byte</code>: the base type Blob is used.<code>date-time</code>: the base type DateTime is used.otherwise the base type String is used.<code>array</code>: the parameter will be an <code><E2EArray></code> and the class of <code>items</code> is used as arrayElement. If <code>type</code> is not given at all, and the definition has no properties, it will be imported as <code>urn:BaseTypes.Any</code> .	
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 define the type of element in the array. Only used if type is array.	Schema Object