OpenAPI Extensions

Extensions (also referred to as *specification extensions* or *vendor extensions*) are custom properties that start with x-, such as x-logo.

They can be used to describe extra functionality that is not covered by the standard OpenAPI Specification.

 Extensions are supported on the root level of the API spec and in the following places:

- info section
- paths section, individual paths and operations
- operation parameters
- responses
- tags
- security schemes

The extension value can be a primitive, an array, an object or null. If the value is an object or array of objects, the object's property names do not need to start with x-.

To add a custom property with an OpenAPI definition file you only need to prefix its name by x-:

x-<what you want>: <value>

Example:

x-amazon-apigateway-any-method object
x-amazon-apigateway-cors object
x-amazon-apigateway-api-key-source property
x-amazon-apigateway-auth object
x-amazon-apigateway-authorizer object

https://docs.aws.amazon.com/apigateway/latest/developerguide/api-gateway-swagger-extensions.html