PizzaShackAPI

Documentation for sample Pizza Shack API for WSO2 API Manager

Version 1.0

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Overview

This document describe a **RESTFul API** for **Pizza Shack** online pizza delivery store.

Version information

Version: 1.0.0

Contact information

Contact: PizzaShack Contact Email: architecture@PizzaShack.com

License information

License: Apache 2.0 License URL: http://www.apache.org/licenses/LICENSE-2.0.html

URI scheme

Schemes: HTTPS

Consumes

- application/json

Produces

- application/json

Paths

GET /menu

Description

Return a list of available menu items

Parameters

Type	Name	Description	Required	Schema	Default
HeaderParameter	Accept	Media types for the response. Should denote XML or JSON, default is JSON.	false	string	

Responses

HTTP Code	Description	Schema
200	OK. List of APIs is returned.	object
304	Not Modified. Empty body because the client has already the latest version of the requested resource.	No Content
406	Not Acceptable. The requested media type is not supported	Error

POST /order

Description

Create a new Order

Parameters

Type	Name	Description	Required	Schema	Default
BodyParameter	body	Order object that needs to be added	true	Order	
HeaderParameter	Content-Type	Media type of the entity in the request body. Should denote XML or JSON, default is JSON.	false	string	

Responses

HTTP Code	Description	Schema
201	Created. Successful response with the newly created object as entity in the body. Location header contains URL of newly created entity.	Order
400	Bad Request. Invalid request or validation error.	Error
415	Unsupported Media Type. The entity of the request was in a not supported format.	Error

GET /order/{orderId}

Description

Get details of an Order

Parameters

Type	Name	Description	Required	Schema	Default
PathParameter	orderId	Order Id	true	number (integer)	

Type	Name	Description	Required	Schema	Default
HeaderParameter	Accept	Media types for the response. Should denote XML or JSON, default is JSON.	false	string	

Responses

HTTP Code	Description	Schema
200	OK Requested Order will be returned	Order
304	Not Modified. Empty body because the client has already the latest version of the requested resource.	No Content
404	Not Found. Requested API does not exist.	Error
406	Not Acceptable. The requested media type is not supported	Error

DELETE /order/{orderId}

Description

Delete an existing Order

Parameters

Type	Name	Description	Required	Schema	Default
PathParameter	orderId	Order Id	true	number (integer)	

Responses

HTTP Code	Description	Schema
200	OK. Resource successfully deleted.	No Content
404	Not Found. Resource to be deleted does not exist.	Error
412	Precondition Failed. The request has not been performed because one of the preconditions is not met.	Error

PUT /order/{orderId}

Description

Update an existing Order

Parameters

Type	Name	Description	Required	Schema	Default
PathParameter	orderId	Order Id	true	number (integer)	
BodyParameter	body	API object that needs to be added	true	Order	
HeaderParameter	Content-Type	Media type of the entity in the request body. Should denote XML or JSON, default is JSON.	false	string	

Responses

HTTP Code	Description	Schema
200	OK. Successful response with updated Order	Order

HTTP Code	Description	Schema
400	Bad Request. Invalid request or validation error	Error
404	Not Found. The resource to be updated does not exist.	Error
412	Precondition Failed. The request has not been performed because one of the preconditions is not met.	Error

HTTP Code	Description	Schema
400	Bad Request. Invalid request or validation error	Error

Definitions

Error

Name	Description	Required	Schema	Default
code		true	integer (int64)	
message	Error message.	true	string	
description	A detail description about the error message.	false	string	
moreInfo	Preferably an url with more details about the error.	false	string	
error	If there are more than one error list them out. Ex. list out validation errors by each field.	false	ErrorListItem array	

ErrorListItem

Name	Description	Required	Schema	Default
code		true	integer (int64)	
message	Description about individual errors occored	true	string	

MenuItem

Name	Description	Required	Schema	Default
name		true	string	
description		false	string	
price		false	string	
image		false	string	

Order

Name	Description	Required	Schema	Default
orderId		true	integer	
pizzaType		false	string	
quantity		false	number	
customerName		false	string	
creditCardNumber		false	string	
address		false	string	
delivered		false	boolean	