

Menu Export API v1

FoodTec Solutions Inc. – Version 1.0, Mon Sep 15 05:04:33 EDT 2025

Table of Contents

1. Overview

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#overview)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#overview\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#overview)

1.1. Authentication

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#authentication)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#authentication\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#authentication)

1.2. Registering API client

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#auth-register)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#auth-register\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#auth-register)

1.3. Error Handling

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#error-handling)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#error-handling\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#error-handling)

1.3.1. Authentication Failure Request Example

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#authentication-failure-request-example)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#authentication-failure-request-example\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#authentication-failure-request-example)

1.3.2. Authentication Failure Response Example

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#authentication-failure-response-example)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#authentication-failure-response-example\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#authentication-failure-response-example)

1.4. Error Codes

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#error-codes)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#error-codes\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#error-codes)

1.4.1. General Errors

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#general-errors)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#general-errors\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#general-errors)

1.4.2. Menu Errors

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#menu-errors)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#menu-errors\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#menu-errors)

1.4.3. Customer Errors

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#customer-errors)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#customer-errors\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#customer-errors)

1.4.4. Delivery address Errors

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#delivery-address-errors)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#delivery-address-errors\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#delivery-address-errors)

1.4.5. Deferring & Date Errors

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#deferring-date-errors)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#deferring-date-errors\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#deferring-date-errors)

1.4.6. Pricing Errors

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#pricing-errors)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#pricing-errors\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#pricing-errors)

1.4.7. Pricing Mismatches

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#pricing-mismatches)

[hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#pricing-mismatches\)](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#pricing-mismatches)

1.4.8. Coupon Application Errors

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#coupon-application-errors)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#coupon-application-errors)

1.4.9. Adjustment Application Errors

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#adjustment-application-errors)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#adjustment-application-errors)

2. Resources

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#resources)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#resources)

2.1. Order Types

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#order-types)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#order-types)

2.1.1. Example request

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-request)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-request)

2.1.2. Example response

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-response)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-response)

2.2. Menu Categories

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#menu-categories)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#menu-categories)

2.2.1. Get all menu categories

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#get-all-menu-categories)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#get-all-menu-categories)

2.2.2. Example request

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-request-2)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-request-2)

2.2.3. Example response

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-response-2)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-response-2)

2.2.4. Get a specific menu category

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#get-a-specific-menu-category)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#get-a-specific-menu-category)

2.2.5. Example request

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-request-3)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-request-3)

2.2.6. Example response

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-response-3)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-response-3)

2.2.7. Invalid request Example

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#invalid-request-example)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#invalid-request-example)

2.2.8. Invalid Response Example

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#invalid-response-example)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#invalid-response-example)

2.3. Menu Items

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#menu-items)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#menu-items)

2.3.1. Get non available items

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#get-non-available-items)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#get-non-available-items)

2.3.2. Example request

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-request-4)

hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwlX8nWs8AwzGQ#example-request-4)

2.3.3. Example response

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#example-response-4](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#example-response-4))

2.3.4. Get a specific menu item

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#get-a-specific-menu-item](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#get-a-specific-menu-item))

2.3.5. Example request

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#example-request-5](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#example-request-5))

2.3.6. Example response

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#example-response-5](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#example-response-5))

2.4. Menu Specials

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#menu-specials](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#menu-specials))

2.4.1. Get all menu specials

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#get-all-menu-specials](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#get-all-menu-specials))

2.4.2. Example request

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#example-request-6](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#example-request-6))

2.4.3. Example response

([https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk\[yI5FwCmkzNoafkB\[YelsZXwM\]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#example-response-6](https://docs.foodtecsolutions.com/pdirect/9.5/ads/doc/util/docspublic/MenuExportApiV1.html?hash=TbMmdYsnk[yI5FwCmkzNoafkB[YelsZXwM]YUT4GjcROMikUGGoVHIzo05DwIX8nWs8AwzGQ#example-response-6))

Specifications subject to change.

The FoodTec POS supports a RESTful API that exports the menu items.

1. Overview

The Menu Export API is designed to have resource-oriented URLs (/categories, /items, ...) and to use HTTP error codes to indicate various error types. All the messages including errors, are formatted in JSON.

1.1. Authentication

The Menu Export API v1 uses the Basic HTTP Auth protocol to authorize calls.

1.2. Registering API client

In order for a third-party application to be able to use the Menu Export API v1, it should first get registered with FoodTec POS. Upon registration a client identifier (username) and client password will be issued to the third-party API client.

1.3. Error Handling

Invalid provided data can result into an error similar to the following:

```

HTTP/1.1 400 Bad Request
Content-Type: application/json;charset=UTF-8
{
  "meta": {
    "code": 1600,
    "error": "No coupon matching the 3dolloff",
    "info": "No coupon matching the 3dolloff"
  },
  "response": ""
}

```

Note that all these responses will have an HTTP 400 code with a customer error code in the *meta* object. The *error* and *info* fields will always have the same value and the response object is going to be empty.

1.3.1. Authentication Failure Request Example

```

curl https://localhost/ws/store/v1/menu/ordertypes -i -H "Accept: application/json" -H "Content-Type: application/json"

```

1.3.2. Authentication Failure Response Example

```

HTTP/1.1 401 Unauthorized
Server: Apache-Coyote/1.1
WWW-Authenticate: Basic realm="store services"
Content-Length: 0
Date: Mon, 16 Mar 2015 13:20:28 GMT

```

1.4. Error Codes

The values of words prefixed with a dollar sign (\$) depend on the context of the error.

1.4.1. General Errors

Code	Error/Info
1000	Unsupported order type. \$message
1001	Not licensed for web
1002	ExternalRef cannot be empty or null
1003	Open order for externalRef \$externalRef already exists
1004	Unsupported order source: \$orderSource. \$message
1005	Cannot find order with externalRef: \$externalRef
1007	\$field1 is required when \$field2 is present
1010	Order could not be placed
1011	Internal address error
1012	Order price cannot be calculated

Code	Error/Info
1020	Cannot calculate price for item \$item (\$category)
1021	Cannot calculate price for special \$special
1022	Cannot calculate discount for special \$special
1050	\$order_could_not_be_voided_reason

1.4.2. Menu Errors

Code	Error/Info
1100	At least one item or special must be specified
1101	Category cannot be empty
1102	No such category \$category
1110	Item cannot be empty
1111	No such item \$item for category \$category
1120	Item size cannot be empty for item \$item (\$category)
1121	No such size \$size for item \$item (\$category)
1122	The size \$size is not available for item \$item (\$category)
1123	The item \$item (\$category) is out of stock
1124	Item \$item contains an ingredient with empty name
1125	\$invalid_ingredient_name_reason
1130	No such ingredient \$ingredient for item \$item (\$category)
1131	No such qualifier \$qualifier for item \$item (\$category)
1140	Quantity must be positive for item \$item (\$category)
1141	At least \$cnt enforced ingredients is required for \$category \$item \$choice choice.
1150	Special name cannot be empty
1151	No such special \$special
1152	Special \$special must contain items

Code	Error/Info
1153	The selling price for the special \$special cannot be empty for the special \$special
1154	The selling price \$price for the special \$special is invalid
1155	The discount for the special \$special cannot be empty
1156	The discount \$discount for the special \$special is invalid
1157	Unsupported special type. \$message
1158	Unsatisfied special \$message
1159	The \$special is limited to \$max per order.

1.4.3. Customer Errors

Code	Error/Info
1200	Customer cannot be null
1210	The name of the customer must be specified
1220	The phone of the customer must be specified
1221	Invalid customer phone \$phone. \$message

1.4.4. Delivery address Errors

Code	Error/Info
1300	Address and zip fields must be specified for delivery orders
1301	Address or zip is missing
1303	Location not found
1304	Coordinates not found
1305	Did not find \$field1 field corresponding to \$field2

1.4.5. Deferring & Date Errors

Code	Error/Info
1400	\$message
1401	Cannot set defer time for a past date: \$deferDate

Code	Error/Info
1402	Store is closed
1410	Cannot set defer time. Store will be closed on : \$deferDate
1411	Cannot set defer time. Timeslot is full for the date: \$deferDate
1420	\$message

1.4.6. Pricing Errors

Code	Error/Info
1506	Invalid order price \$price
1507	Invalid order tax \$tax
1508	Invalid order tip \$tip
1509	Invalid order discount \$discount
1510	Invalid order delivery charge \$charge
1511	Invalid price \$price for item \$item
1512	Order Price cannot be empty
1513	The selling price for item \$item cannot be empty
1514	The price for ad-hoc \$ingredient cannot be empty
1515	Invalid Service Charge price \$price

1.4.7. Pricing Mismatches

Code	Error/Info
1560	Provided order price \$provided does not match calculated price \$calculated
1561	Provided order tax \$provided does not match calculated tax \$calculated
1562	Provided order discount \$provided does not match calculated discount \$calculated
1563	Provided order delivery charge \$provided does not match calculated delivery charge \$calculated

1.4.8. Coupon Application Errors

Code	Error/Info
1600	No coupon matching the \$code
1601	The coupon does not qualify for the order. \$terms
1602	The coupon \$code has been expired.
1603	The coupon \$code has been already used.
1604	The coupon \$code cannot be applied.
1605	The coupon \$code cannot be matched with this special.
1606	\$coupon_redemption_failed_reason.
1607	Cannot apply \$code, one adjustment per order allowed.

1.4.9. Adjustment Application Errors

Code	Error/Info
1190	Adjustment name cannot be empty
1191	Adjustment discount cannot be empty
1192	Invalid adjustment discount \$discount

2. Resources

2.1. Order Types

Returns the list of available order types.

URL	/ws/store/v1/menu/ordertypes
HTTP Method	GET
Available Since	9.1

2.1.1. Example request

```
$ curl 'https://localhost/ws/store/v1/menu/ordertypes' -i -H 'Accept: application/json' -H 'Content-Type: application/json'
```

HTTP

2.1.2. Example response


```
HTTP/1.1 200 OK
Content-Type: application/json; charset=UTF-8
```

```
[ {
  "orderType" : "delivery",
  "requiresAddress" : true
}, {
  "orderType" : "pickup",
  "requiresAddress" : false
} ]
```

2.2. Menu Categories

2.2.1. Get all menu categories

Returns a list of all menu categories available. Each category will also include all the items belonging to it.

URL	/ws/store/v1/menu/categories?orderType={orderType}
HTTP Method	GET
Available Since	9.1

2.2.2. Example request

```
$ curl 'https://localhost/ws/store/v1/menu/categories?orderType=delivery' -i -H 'Accept: application/json' -H 'Content-Type: application/json'
```

2.2.3. Example response

HTTP/1.1 200 OK

Content-Type: application/json;charset=UTF-8

```
[ {
  "category" : "Pizza",
  "items" : [ {
    "item" : "BBQ Chicken",
    "code": "15963285741",
    "sizePrices" : [ {
      "size" : "10",
      "price" : 11.95
    }, {
      "size" : "12",
      "price" : 15.95
    }, {
      "size" : "14",
      "price" : 19.95
    }, {
      "size" : "16",
      "price" : 22.95
    }, {
      "size" : "18",
      "price" : 25.95
    } ],
    "choices" : [ {
      "choice" : "Toppinnings",
      "enforcedIngredients" : 0,
      "ingredients" : [ {
        "ingredient" : "Cheese",
        "sizePrices" : [ {
          "size" : "12",
          "price" : 1.5
        }, {
          "size" : "14",
          "price" : 2.0
        }, {
          "size" : "16",
          "price" : 2.2
        } ],
        "allowHalves" : false,
        "isDefault" : true,
        "qualifiers" : [ {
          "name" : "Light",
          "priceFactor" : 0.0,
          "recipeFactor" : 0.0,
          "isDefault" : true
        }, {
          "name" : "Extra",
          "priceFactor" : 1.0,
          "recipeFactor" : 1.0,
          "isDefault" : false
        }, {
          "name" : "XXtra",
          "priceFactor" : 2.0,
          "recipeFactor" : 2.0,
          "isDefault" : false
        } ],
        "code": null
      }, {
        "ingredient" : "Cheddar Cheese",
        "sizePrices" : [ {
          "size" : "12",
          "price" : 1.5
```

```

    }, {
      "size" : "14",
      "price" : 2.0
    }, {
      "size" : "16",
      "price" : 2.2
    } ],
    "allowHalves" : false,
    "isDefault" : true,
    "qualifiers" : [ {
      "name" : "Light",
      "priceFactor" : 0.0,
      "recipeFactor" : 0.0,
      "isDefault" : true
    }, {
      "name" : "Extra",
      "priceFactor" : 1.0,
      "recipeFactor" : 1.0,
      "isDefault" : false
    }, {
      "name" : "XXtra",
      "priceFactor" : 2.0,
      "recipeFactor" : 2.0,
      "isDefault" : false
    } ],
    "code": null
  }, {
    "ingredient" : "Chicken",
    "sizePrices" : [ {
      "size" : "12",
      "price" : 1.5
    }, {
      "size" : "14",
      "price" : 2.0
    }, {
      "size" : "16",
      "price" : 2.2
    } ],
    "allowHalves" : false,
    "isDefault" : true,
    "qualifiers" : [ {
      "name" : "Light",
      "priceFactor" : 0.0,
      "recipeFactor" : 0.0,
      "isDefault" : true
    }, {
      "name" : "Extra",
      "priceFactor" : 1.0,
      "recipeFactor" : 1.0,
      "isDefault" : false
    }, {
      "name" : "XXtra",
      "priceFactor" : 2.0,
      "recipeFactor" : 2.0,
      "isDefault" : false
    } ],
    "code": null
  } ],
  "dependsOn":null
}, {
  "choice" : "Crusts",
  "enforcedIngredients" : 0,
  "ingredients" : [ {

```

```
"ingredient" : "Regular Crust",
"sizePrices" : [ {
  "size" : "12",
  "price" : 1.5
}, {
  "size" : "14",
  "price" : 2.0
}, {
  "size" : "16",
  "price" : 2.2
} ],
"allowHalves" : false,
"isDefault" : true,
"qualifiers" : [ {
  "name" : "Light",
  "priceFactor" : 0.0,
  "recipeFactor" : 0.0,
  "isDefault" : true
}, {
  "name" : "Extra",
  "priceFactor" : 1.0,
  "recipeFactor" : 1.0,
  "isDefault" : false
}, {
  "name" : "XXtra",
  "priceFactor" : 2.0,
  "recipeFactor" : 2.0,
  "isDefault" : false
} ],
  "code": null
}, {
  "ingredient" : "Thin Crust",
  "sizePrices" : [ {
    "size" : "12",
    "price" : 1.5
  }, {
    "size" : "14",
    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
    "code": null
}, {
  "ingredient" : "Thick Crust",
```

```

    "sizePrices" : [ {
      "size" : "12",
      "price" : 1.5
    }, {
      "size" : "14",
      "price" : 2.0
    }, {
      "size" : "16",
      "price" : 2.2
    } ],
    "allowHalves" : false,
    "isDefault" : true,
    "qualifiers" : [ {
      "name" : "Light",
      "priceFactor" : 0.0,
      "recipeFactor" : 0.0,
      "isDefault" : true
    }, {
      "name" : "Extra",
      "priceFactor" : 1.0,
      "recipeFactor" : 1.0,
      "isDefault" : false
    }, {
      "name" : "XXtra",
      "priceFactor" : 2.0,
      "recipeFactor" : 2.0,
      "isDefault" : false
    } ],
    "code": null
  } ],
  "dependsOn":null
} ]
} ]
} ]

```

2.2.4. Get a specific menu category

Returns the menu category requested. Category will also include all the items belonging to that category.

URL	/ws/store/v1/menu/categories/{categoryName}?orderType={orderType}
HTTP Method	GET
Available Since	9.1

2.2.5. Example request

```

$ curl 'https://localhost/ws/store/v1/menu/categories/Pizza?orderType=delivery' -i -H 'Accept: application/json' -H 'Content-Type: application/json'

```

2.2.6. Example response

HTTP/1.1 200 OK

Content-Type: application/json;charset=UTF-8

```
{
  "category" : "Pizza",
  "items" : [ {
    "item" : "BBQ Chicken",
    "code": "15963285741",
    "sizePrices" : [ {
      "size" : "10",
      "price" : 11.95
    }, {
      "size" : "12",
      "price" : 15.95
    }, {
      "size" : "14",
      "price" : 19.95
    }, {
      "size" : "16",
      "price" : 22.95
    }, {
      "size" : "18",
      "price" : 25.95
    } ],
    "choices" : [ {
      "choice" : "Toppinnings",
      "enforcedIngredients" : 0,
      "ingredients" : [ {
        "ingredient" : "Cheese",
        "sizePrices" : [ {
          "size" : "12",
          "price" : 1.5
        }, {
          "size" : "14",
          "price" : 2.0
        }, {
          "size" : "16",
          "price" : 2.2
        } ],
        "allowHalves" : false,
        "isDefault" : true,
        "qualifiers" : [ {
          "name" : "Light",
          "priceFactor" : 0.0,
          "recipeFactor" : 0.0,
          "isDefault" : true
        }, {
          "name" : "Extra",
          "priceFactor" : 1.0,
          "recipeFactor" : 1.0,
          "isDefault" : false
        }, {
          "name" : "XXtra",
          "priceFactor" : 2.0,
          "recipeFactor" : 2.0,
          "isDefault" : false
        } ],
        "code": null
      }, {
        "ingredient" : "Cheddar Cheese",
        "sizePrices" : [ {
          "size" : "12",
          "price" : 1.5
```

```

    }, {
      "size" : "14",
      "price" : 2.0
    }, {
      "size" : "16",
      "price" : 2.2
    } ],
    "allowHalves" : false,
    "isDefault" : true,
    "qualifiers" : [ {
      "name" : "Light",
      "priceFactor" : 0.0,
      "recipeFactor" : 0.0,
      "isDefault" : true
    }, {
      "name" : "Extra",
      "priceFactor" : 1.0,
      "recipeFactor" : 1.0,
      "isDefault" : false
    }, {
      "name" : "XXtra",
      "priceFactor" : 2.0,
      "recipeFactor" : 2.0,
      "isDefault" : false
    } ],
    "code": null
  }, {
    "ingredient" : "Chicken",
    "sizePrices" : [ {
      "size" : "12",
      "price" : 1.5
    }, {
      "size" : "14",
      "price" : 2.0
    }, {
      "size" : "16",
      "price" : 2.2
    } ],
    "allowHalves" : false,
    "isDefault" : true,
    "qualifiers" : [ {
      "name" : "Light",
      "priceFactor" : 0.0,
      "recipeFactor" : 0.0,
      "isDefault" : true
    }, {
      "name" : "Extra",
      "priceFactor" : 1.0,
      "recipeFactor" : 1.0,
      "isDefault" : false
    }, {
      "name" : "XXtra",
      "priceFactor" : 2.0,
      "recipeFactor" : 2.0,
      "isDefault" : false
    } ],
    "code": null
  } ],
  "dependsOn": "Side House Salad"
}, {
  "choice" : "Crusts",
  "enforcedIngredients" : 0,
  "ingredients" : [ {

```

```
"ingredient" : "Regular Crust",
"sizePrices" : [ {
  "size" : "12",
  "price" : 1.5
}, {
  "size" : "14",
  "price" : 2.0
}, {
  "size" : "16",
  "price" : 2.2
} ],
"allowHalves" : false,
"isDefault" : true,
"qualifiers" : [ {
  "name" : "Light",
  "priceFactor" : 0.0,
  "recipeFactor" : 0.0,
  "isDefault" : true
}, {
  "name" : "Extra",
  "priceFactor" : 1.0,
  "recipeFactor" : 1.0,
  "isDefault" : false
}, {
  "name" : "XXtra",
  "priceFactor" : 2.0,
  "recipeFactor" : 2.0,
  "isDefault" : false
} ],
  "code": null
}, {
  "ingredient" : "Thin Crust",
  "sizePrices" : [ {
    "size" : "12",
    "price" : 1.5
  }, {
    "size" : "14",
    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
    "code": null
}, {
  "ingredient" : "Thick Crust",
```



```

    "sizePrices" : [ {
      "size" : "12",
      "price" : 1.5
    }, {
      "size" : "14",
      "price" : 2.0
    }, {
      "size" : "16",
      "price" : 2.2
    } ],
    "allowHalves" : false,
    "isDefault" : true,
    "qualifiers" : [ {
      "name" : "Light",
      "priceFactor" : 0.0,
      "recipeFactor" : 0.0,
      "isDefault" : true
    }, {
      "name" : "Extra",
      "priceFactor" : 1.0,
      "recipeFactor" : 1.0,
      "isDefault" : false
    }, {
      "name" : "XXtra",
      "priceFactor" : 2.0,
      "recipeFactor" : 2.0,
      "isDefault" : false
    } ],
    "code": null
  } ],
  "dependsOn":"Side House Salad"
} ]
} ]
}

```

2.2.7. Invalid request Example

```
$ curl 'https://localhost/ws/store/v1/menu/categories/unknown%20category?orderType=delivery' -i -H "Accept: application/json" -H "Content-Type: application/json"
```

BASH

2.2.8. Invalid Response Example

```
HTTP/1.1 400 Bad Request
Content-Type: application/json; charset=UTF-8
```

HTTP

```

{
  "meta":{
    "code":1102,
    "error":"No such category unknown category",
    "info":"No such category unknown category"
  },
  "response":""
}

```

2.3. Menu Items

2.3.1. Get non available items

Return the items for the requested category and order type, that are not currently available on the menu.

URL	/ws/store/v1/menu/categories/{categoryName}/items? orderType={orderType}&available=false
HTTP Method	GET
Available Since	9.2

2.3.2. Example request

```
$ curl 'https://localhost/ws/store/v1/menu/categories/Pizza/items?orderType=delivery&available=false' -i -H 'Accept: application/json' -H 'Content-Type: application/json'
```

HTTP

2.3.3. Example response

HTTP/1.1 200 OK

Content-Type: application/json;charset=UTF-8

```
[ {
  "item" : "Hawaiian",
  "code": "15963285741",
  "sizePrices" : [ {
    "size" : "10",
    "price" : 11.95
  }, {
    "size" : "12",
    "price" : 15.95
  }, {
    "size" : "14",
    "price" : 19.95
  }, {
    "size" : "16",
    "price" : 22.95
  }, {
    "size" : "18",
    "price" : 25.95
  } ],
  "choices" : [ {
    "choice" : "Toppinnings",
    "enforcedIngredients" : 0,
    "ingredients" : [ {
      "ingredient" : "Cheese",
      "sizePrices" : [ {
        "size" : "12",
        "price" : 1.5
      }, {
        "size" : "14",
        "price" : 2.0
      }, {
        "size" : "16",
        "price" : 2.2
      } ],
      "allowHalves" : false,
      "isDefault" : true,
      "qualifiers" : [ {
        "name" : "Light",
        "priceFactor" : 0.0,
        "recipeFactor" : 0.0,
        "isDefault" : true
      }, {
        "name" : "Extra",
        "priceFactor" : 1.0,
        "recipeFactor" : 1.0,
        "isDefault" : false
      }, {
        "name" : "XXtra",
        "priceFactor" : 2.0,
        "recipeFactor" : 2.0,
        "isDefault" : false
      } ],
      "code": null
    }, {
      "ingredient" : "Cheddar Cheese",
      "sizePrices" : [ {
        "size" : "12",
        "price" : 1.5
      }, {
        "size" : "14",
```

```

    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
  "code": null
}, {
  "ingredient" : "Chicken",
  "sizePrices" : [ {
    "size" : "12",
    "price" : 1.5
  }, {
    "size" : "14",
    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
  "code": null
} ],
"dependsOn":null
}, {
  "choice" : "Crusts",
  "enforcedIngredients" : 0,
  "ingredients" : [ {
    "ingredient" : "Regular Crust",
    "sizePrices" : [ {

```

```

    "size" : "12",
    "price" : 1.5
  }, {
    "size" : "14",
    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
  "code": null
}, {
  "ingredient" : "Thin Crust",
  "sizePrices" : [ {
    "size" : "12",
    "price" : 1.5
  }, {
    "size" : "14",
    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
  "code": null
}, {
  "ingredient" : "Thick Crust",
  "sizePrices" : [ {
    "size" : "12",

```

```

    "price" : 1.5
  }, {
    "size" : "14",
    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
  "code": null
} ],
"dependsOn": "Mushrooms"
} ]
} ]

```

2.3.4. Get a specific menu item

Return the item for the requested category, item and order type.

URL	/ws/store/v1/menu/categories/{categoryName}/items/{itemName}?orderType={orderType}
HTTP Method	GET
Available Since	9.1

2.3.5. Example request

```

$ curl 'https://localhost/ws/store/v1/menu/categories/Pizza/items/BBQ%20Chicken?orderType=delivery' -i -H 'Accept:
application/json' -H 'Content-Type: application/json'

```

2.3.6. Example response

HTTP/1.1 200 OK

Content-Type: application/json;charset=UTF-8

```
{
  "item" : "BBQ Chicken",
  "code": "15963285741",
  "sizePrices" : [ {
    "size" : "10",
    "price" : 11.95
  }, {
    "size" : "12",
    "price" : 15.95
  }, {
    "size" : "14",
    "price" : 19.95
  }, {
    "size" : "16",
    "price" : 22.95
  }, {
    "size" : "18",
    "price" : 25.95
  } ],
  "choices" : [ {
    "choice" : "Toppinngs",
    "enforcedIngredients" : 0,
    "ingredients" : [ {
      "ingredient" : "Cheese",
      "sizePrices" : [ {
        "size" : "12",
        "price" : 1.5
      }, {
        "size" : "14",
        "price" : 2.0
      }, {
        "size" : "16",
        "price" : 2.2
      } ],
      "allowHalves" : false,
      "isDefault" : true,
      "qualifiers" : [ {
        "name" : "Light",
        "priceFactor" : 0.0,
        "recipeFactor" : 0.0,
        "isDefault" : true
      }, {
        "name" : "Extra",
        "priceFactor" : 1.0,
        "recipeFactor" : 1.0,
        "isDefault" : false
      }, {
        "name" : "XXtra",
        "priceFactor" : 2.0,
        "recipeFactor" : 2.0,
        "isDefault" : false
      } ],
      "code": null
    }, {
      "ingredient" : "Cheddar Cheese",
      "sizePrices" : [ {
        "size" : "12",
        "price" : 1.5
      }, {
        "size" : "14",
```

```

    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
  "code": null
}, {
  "ingredient" : "Chicken",
  "sizePrices" : [ {
    "size" : "12",
    "price" : 1.5
  }, {
    "size" : "14",
    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
  "code": null
} ],
"dependsOn":null
}, {
  "choice" : "Crusts",
  "enforcedIngredients" : 0,
  "ingredients" : [ {
    "ingredient" : "Regular Crust",
    "sizePrices" : [ {

```



```

    "size" : "12",
    "price" : 1.5
  }, {
    "size" : "14",
    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
  "code": null
}, {
  "ingredient" : "Thin Crust",
  "sizePrices" : [ {
    "size" : "12",
    "price" : 1.5
  }, {
    "size" : "14",
    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
  "code": null
}, {
  "ingredient" : "Thick Crust",
  "sizePrices" : [ {
    "size" : "12",

```

```

    "price" : 1.5
  }, {
    "size" : "14",
    "price" : 2.0
  }, {
    "size" : "16",
    "price" : 2.2
  } ],
  "allowHalves" : false,
  "isDefault" : true,
  "qualifiers" : [ {
    "name" : "Light",
    "priceFactor" : 0.0,
    "recipeFactor" : 0.0,
    "isDefault" : true
  }, {
    "name" : "Extra",
    "priceFactor" : 1.0,
    "recipeFactor" : 1.0,
    "isDefault" : false
  }, {
    "name" : "XXtra",
    "priceFactor" : 2.0,
    "recipeFactor" : 2.0,
    "isDefault" : false
  } ],
  "code": null
} ],
"dependsOn":null
} ]
}

```

2.4. Menu Specials

2.4.1. Get all menu specials

Returns a list of all menu specials available for the requested orderType.

URL	/ws/store/v1/menu/specials?orderType={orderType}
HTTP Method	GET
Available Since	9.1

2.4.2. Example request

```
$ curl 'https://localhost/ws/store/v1/menu/specials?orderType=delivery' -i -H 'Accept: application/json' -H 'Content-Type: application/json'
```

HTTP

2.4.3. Example response

HTTP/1.1 200 OK

Content-Type: application/json; charset=UTF-8

```
[ {  
  "special" : "$5.00 Off Any Order $25.00",  
  "label" : null,  
  "description" : null,  
  "type" : "Special",  
  "disclaimer" : null,  
  "start" : null,  
  "end" : null,  
  "orderTypes" : [ "Delivery", "Pickup" ],  
  "code": "5OFFANY25",  
  "isCombo": false  
} ]
```

The information in this document is confidential and proprietary to FoodTec Solutions Inc. It may not be disclosed or distributed without prior permission from FoodTec Solutions.