# Developer Test -Handbook

**Docker container start Command:** docker-compose up -d –build

**Docker container shutdown Command:** docker-compose down

**Default API Start-up URI**: <http://localhost:5000/Fulfillment/dispatch>

**Auth Header:** X-API-KEY

**Swagger:** <http://localhost:5000/swagger/v1/swagger.json>

**Success message:** 200-OK - Order Processed!

**Error message:** 400-Bad Request - Processing failed !

**Open API Schema:**

{

"openapi": "3.0.1",

"info": {

"title": "dispatch-order-api",

"version": "1.0"

},

"paths": {

"/Fulfillment/dispatch": {

"post": {

"tags": [

"Fulfillment"

],

"operationId": "dispatch",

"requestBody": {

"content": {

"application/json": {

"schema": {

"$ref": "#/components/schemas/OrderPayload"

}

},

"text/json": {

"schema": {

"$ref": "#/components/schemas/OrderPayload"

}

},

"application/\*+json": {

"schema": {

"$ref": "#/components/schemas/OrderPayload"

}

}

}

},

"responses": {

"200": {

"description": "OK"

}

}

}

}

},

"components": {

"schemas": {

"Container": {

"type": "object",

"properties": {

"loadId": {

"type": "string",

"nullable": true

},

"containerType": {

"type": "string",

"nullable": true

},

"items": {

"type": "array",

"items": {

"$ref": "#/components/schemas/Item"

},

"nullable": true

}

},

"additionalProperties": false

},

"DeliveryAddress": {

"type": "object",

"properties": {

"street": {

"type": "string",

"nullable": true

},

"city": {

"type": "string",

"nullable": true

},

"state": {

"type": "string",

"nullable": true

},

"postalCode": {

"type": "string",

"nullable": true

},

"country": {

"type": "string",

"nullable": true

}

},

"additionalProperties": false

},

"Item": {

"type": "object",

"properties": {

"itemCode": {

"type": "string",

"nullable": true

},

"quantity": {

"type": "integer",

"format": "int32"

},

"cartonWeight": {

"type": "number",

"format": "double"

}

},

"additionalProperties": false

},

"OrderPayload": {

"type": "object",

"properties": {

"salesOrder": {

"type": "string",

"nullable": true

},

"containers": {

"type": "array",

"items": {

"$ref": "#/components/schemas/Container"

},

"nullable": true

},

"deliveryAddress": {

"$ref": "#/components/schemas/DeliveryAddress"

}

},

"additionalProperties": false

}

}

}

}