



Open data

Integration Document



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1. Introduction

1.1 The purpose of this document:

The purpose of this document is to guide integration developers on how to integrate with **Port Clearance Details API**. The method of communication between ZATCA and the client will be via a Representational State Transfer (**REST**) API using **JSON** message format for the payload.

1.2 Web Service Overview

This operation is used to retrieve clearance details that released from specific port

API Version	1.0.0
API Base URL	/v1/references/general/retrieve
Schemes	https
API Produces	application/json
API Consumes	application/json
Total Count of Operations	1
Total Count of Paths	1

1.3 Service Header Response

This is found in the header of all services' response. Results will be included under data object.

Element	Parameter Type	Type	Desc
/header/	body	object	
/header/requestID	body	String	
/header/status	body	object	
/header/status/code (status code)	body	String	
/header/status/description (status Description)	body	String	
/data/	body	array of The ServiceObjects	



1.3.1 Sample Header Response

Response

```
{
  "header": {
    "requestID": "AGW0421174b04339902717d13372421c",
    "status": {
      "code": "I000000",
      "description": "Success"
    }
  },
  "result": {
    "isSuccess": true,
    "code": 200,
    "message": "",
    "englishMessage": "",
    "count": 0,
    "correlationID": "00000000-0000-0000-0000-000000000000",
    "clearanceDetails": {
      "year": "2022",
      "quarter": "1",
      "productAR": "حيوانات حية من فصيلة الأبقار",
      "productEN": "Live bovine animals",
      "portAR": "ميناء جدة الاسلامي",
      "portEN": "Jedah Islamic Sea Port",
      "clearanceTime": "0"
    }
  }
}
```



2. Service URLs:

Development	https://test-external-api.zatca.gov.sa/test/internal/v1/references/general/retrieve/port-clearance-details
Preproduction	
Production	

3. Service Authentication:

Type	Apikey
Location	Header
Client-Secret	X-ZATCA-Client-Secret
Client-Id	X-ZATCA-Client-Id
Note	Keys are shared upon a request.

4. Error Codes Map:

	Error Code	Description	Type
General Errors	I000000	Successful operation	-
	E999996	Input Schema Validation Error	Operation
	E999997	Incorrect Input or Parameters Combination Error	Operation
	E999998	Incorrect Operation Error	Operation
	E999999	General Error	Technical



HTTP Status Codes	Status Code	Description	Type
	200	Successful operation	-
	400	Bad Request	Operation
	401	Unauthorized	Operation
	404	Not Found	Operation
	500	Internal Server Error	Technical
	540-544	Internal Error	Technical

Service Errors	Error Code	Description	Type

5. Service Operations

5.1 /exports-imports-details:

Operation Name	exports-imports-details
Description	WS for creating release request case in Instruction application to release all the instructions for a declaration on a particular port
Method	POST
Service Path	/exports-imports-details



Operation Input:

Element	Parameter Name	Parameter Type	Example	Values	Mandatory	Description
/ ExportsImportsDetailsRe- quest / reportType	reportType	string	1	1	True	Report Type
/ ExportsImportsDetailsRe- quest /year	vehicleIdentity	string	2021	-	True	vehicle Identity

5.1.1 Operation Output:

Element	Parameter Name	Type	Example
-	header	object	-
/header	requestID	string	AGWf8361707547a- fa393110d5245f
/header	status	object	-
/header/status	code	string	I000000
/header/status	description	string	Success
-	data	object	-
-	ExportsImportsDetailsRe- sponse	object	-
ExportsImportsDetailsResponse/ Details/total	total	object	-



ExportsImportsDetailsResponse/ Details/total	total	object	-
ExportsImportsDetailsResponse/ Details/growth	growth	string	-
ExportsImportsDetailsResponse/ countriesTableData/itemCode	itemCode	string	-
ExportsImportsDetailsResponse/ countriesTableData/arabicName	arabicName	string	-
ExportsImportsDetailsResponse/ countriesTableData/englishName	englishName	string	-
ExportsImportsDetailsResponse/ countriesTableData/alphaCode	alphaCode		
ExportsImportsDetailsResponse/ countriesTableData/total	total		
ExportsImportsDetailsResponse/ countriesTableData/weight	weight		

5.1.2 Sample Request

URL Request :	v1/references/general/retrieve/clearance-ports
Body Request	No input parameters are required. Service request • <pre>{ "reportType": "1", "year": "2022" }</pre>



5.1.3 Sample Response - 200 OK

Response

```
{
  "header": {
    "requestID": "AGWf8361707547afa393110d5245f",
    "status": {
      "code": "I000000",
      "description": "Success"
    }
  },
  "data": {
    "isSuccess": "string",
    "code": "string",
    "message": "string",
    "englishMessage": "string",
    "Details": {
      "total": "string",
      "growth": "string",
      "countriesTableData": [
        {
          "itemCode": "string",
          "arabicName": "string",
          "englishName": "string",
          "alphaCode": "string",
          "total": "string",
          "weight": "string"
        }
      ]
    },
    "productsTableData": [
      {
        "itemCode": "string",
        "arabicName": "string",
        "englishName": "string",
        "alphaCode": "string",
        "total": "string",
        "weight": "string"
      }
    ]
  },
  "count": "string",
  "correlationID": "string"
}
```



6. Integration Support

In case support is needed or any errors while calling the APIs please contact ZATCA integration team zatcaIntegration@zatca.gov.sa for Test, Dev and Pre-Production environments. For Production environment please contact @zatca.gov.sa.

To investigate into your issue, you are kindly requested to provide the requestId found in the header of the response as shown.

```
{
  "header": {
    "requestID": "AGWb9dbfba1e4d6d8c851ed2f73ca611",
    "status": {
      "code": "E9999999",
      "description": "General Error"
    }
  }
}
```

We also recommend sharing a full log using the below format if you wish.

Request ID:	-
Environment:	-
Service Name:	-
URL:	-
Timestamp	-
Error Code	-
Request:	-
Response:	-



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