Pine Labs

IMEI Validation V2

CONTENTS

1 Overview

This document outlines the IMEI validation API and its parameters. Merchant can integrate this API and real time response from the OEM will be shared back.

2 API Contracts

2.1 IMEI Validation

2.1.1 Environment

Environment Name	URL	Content-Type
Sandbox	https://uat.pinepg.in:8059/api/v2IMEIValidation/DoIMEIOperation	application/json
Live	https://pinepg.in:8098/api/v2IMEIValidation/DoIMEIOperation	application/json

2.1.2 Request

2.1.2.1 Body Params

Parameter Name	Type	Description	Mandatory(M)/Optional
merchant_data	object	It contains information about merchant.	M
txn_data	object	It contains information about transaction data.	M

product_imei_details	Array of objects	It contains information about products wise imei number.	M
imei_request_type	string	It describe the imei	M
		action type. Following are the valid values: BLOCKING UNBLOCKED	

merchant_data

Parameter Name	Type	Description	Mandatory(M)/Optional
merchant_id	int	Merchant id provided by pine labs	M
merchant_access_code	string	Merchant access code provided by pine labs	M

txn_data

Parameter Name	Type	Description	Mandatory(M)/Optional
pine_pg_txn_id	long	Purchase Pine PG transaction id on which multi-cart EMI transaction had done.	M

product_imei_details

Parameter Name	Type	Description	Mandatory(M)/Optional

product_code	string	Product code present at merchant end. It should be one of the product code on which multi-cart EMI transaction had done.	M
imei_no	string	Imei No to be validated	M
state_code	string	Pass the state code provided by OEM	O / M (OPPO/VIVO)
dealer_code	string	Pass the dealer code provided by OEM	O / M (OPPO/VIVO/Motorola/Nothing)
model_number	string	Pass the model number provided by OEM	O / M (OPPO/VIVO/Motorola/Nothing)

- State_code, dealer_code, model_numnber is MANDATORY for OPPO / VIVO OME's to perform IMEI validation as well as UNBLOCKING.
- For other OEM's these 3 parameters will be optional.

2.1.2.2 Sample Request

```
{
 "merchant_data": {
  "merchant_id": 3413,
  "merchant_access_code":  "1c295f88-4477-4cd3-b5ac-e76148545a3e"
 },
 "txn_data": {
  "pine_pg_txn_id": 360285
 },
 "imei_request_type": "BLOCKING",
 "product_imei_details": [
  {
   "product_code": "786",
   "imei_no": "9090999933332251"
  },
  {
   "product_code": "40",
   "imei_no": "9090999933332252",
   "state_code": "Jammu Kashmir"
```

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```
    }
  ]
}
```

2.1.3 Response

2.1.3.1 Body Params

Parameter Name	Type	Description	Mandatory(M)/Optional
product_imei_details	Array of objects	It contains the information about each product code wise imei no.	O
response_code	int	It notifies the result of api processing. Value 0 denotes success.	M
response_message	string	It denotes the message corresponding to above code.	M

product_imei_details

Parameter Name	Type	Description	Mandatory(M)/Optional
product_code	string	Product code passed in request..	O
imei_no	string	Imei No passed in request.	O
state_code	string	State code passed in request.	O
imei_processing_status	object	Processing status .	O

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imei_processing_status

Parameter Name	Type	Description	Mandatory(M)/Optional
response_code	int	Response code received from OEM.	M
response_message	string	It denotes the message corresponding to above code	M

2.1.3.2 Sample Response

Success Response:

```
{
"product_imei_details": [
 {
   "product_code": "786",
   "imei_no": "9090999933332251",
   "imei_processing_status": {
    "response_code": 0,
    "response_message": "SUCCESS"
   }
 },
 {
   "product_code": "40",
   "imei_no": "9090999933332252",
   "imei_processing_status": {
    "response_code": 0,
    "response_message": "SUCCESS"
   }
 }
```

```
],
"response_code": 0,
"response_message": "SUCCESS"
}
```

Failure Response:

```
{
"response_code": 107,
"response_message": "MERCHANT DATA IS NOT VALID"
}
```

2.1.4 Response codes

It contains the list of all response code .

Response Code	Response Message
0	SUCCESS
-1	FAILURE
107	MERCHANT DATA IS NOT VALID
108	IMEI OPERATION IS NOT REQUIRED FOR OEM
109	ONLINE VALIDATION IS NOT ENABLE FOR OEM_GROUP_CODE
110	TRANSACTION IS NOT REFUNDED
111	TRANSACTION IS IN CAPTURED STATE.IT SHOULD BE IN REFUNDED STATE FOR UNBLOCKING
-99	IMEI VALIDATION IN PROGRESS
-100	IMEI IS NOT BLOCKED

-115	ON SOME PRODUCT IMEI OPERATION IS SUCESSFUL
-116	EITHER NO_PRODUCT IS ELEGIBLE FOR IMEI OPERATION OR IMEI OPERATION IS NOT SUCESSFULL FOR ANY PRODUCT
-117	IMEI IS ALREADY BLOCKED ON PRODUCT
-118	IMEI OPERATION REQUEST IN IS NOT VALID
-119	IMEI IS NOT IN BLOCKED STATE.UNABLE TO DO BLOCKING
-120	IMEI OPERATION FAILED BY OEM
-121	PRODUCT NOT ELEGIBLE FOR IMEI OPERATION
-1	INVALID SERIAL NUMBER
-1	SERIAL NUMBER ALREADY VALIDATED
-1	MISMATCH IN MODEL AND SERIAL NUMBER
-1	IMEI DOES NOT EXIST WITH GIVEN DISTRIBUTOR
-1	INVALID DISTRIBUTOR CODE
-1	INVALID SKUCODE