PARABIT SYSTEMS

TRACS API

API END POINTS AND

JSON STRUTURE DOCUMENTATION

**ENDPOINTS**

|  |  |  |
| --- | --- | --- |
| **No** | **END POINTS** | **DESCRIPTION** |
| 1 | /api/v1/User/ValidateLogin | This endpoint will take email and password and perform login authentication and will sends userId, JWT, passwordTypeId and duration. |
| 2 | /api/v1/User/ValidateEmail | This endpoint will take userId, JWT and email and validate it and send a temporary password to user email. |
| 3 | /api/v1/User/ResetPassword | This endpoint will take userId, JWT and password and will update it in the DB. |
| 4 | /api/v1/User/UserProfile | This endpoint will take userId and JWT and sends user profile (firm name, name, email and phone) |
| 5 | /api/v1/RMA/RMAType | This endpoint will take userId and JWT and sends rma type |
| 6 | /api/v1/RMA/CreditReason | This endpoint will take userId and JWT and sends credit reason |
| 7 | /api/v1/RMA/ReturnAddress | This endpoint will take userId and JWT and sends return address |
| 8 | /api/v1/RMA/State | This endpoint will take userId and JWT and sends state |
| 9 | /api/v1/RMA/AddReturnAddress | This endpoint will take userId, JWT and return address and saves it in DB |
| 10 | /api/v1/RMA/BankName | This endpoint will take userId and JWT and sends bank name |
| 11 | /api/v1/RMA/BankAddress | This endpoint will take userId, bank name and JWT and sends bank address. |
| 12 | /api/v1/RMA/DispatchReason | This endpoint will take userId and JWT and sends dispatch reason |
| 13 | /api/v1/RMA/ProblemDescription | This endpoint will take userId and JWT and sends problem description. |
| 14 | /api/v1/RMA/Part | This endpoint will take userId and JWT and sends part |
| 15 | /api/v1/RMA/SubmitRMARequest | This endpoint will take userId, rma form data and JWT and saves it in DB |

1. **LOGIN VALIDATION**

**Case 1: passwordTypeId = 1 (Initial password)**

**Case 2: passwordTypeId = 2 (Temporary password)**

**Case 3: passwordTypeId = 3 (Regular password)**

**Endpoint:** /api/v1/User/ValidateLogin

**METHOD: POST**

**REQUEST JSON**

{“email”: “email”, “password”: “Type 1 or 2 or 3”}

**RESPONSE JSON** (Common for all three case)

**SUCCESS**

{

“status”: 0,

“message”: “User Logged in successfully”,

"data": [{

“passwordTypeId”: “1 or 2 or 3”,

“duration”: “time”

}],

"JWT": “token",

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Invalid User Name or Password”,

"data": [{

}],

“error”: “”

}

1. **EMAIL VALIDATION**

**Endpoint:** /api/v1/User/ValidateEmail

**METHOD: POST**

**REQUEST JSON**

{“email”: “email”, “JWT”: “token”}

**RESPONSE JSON**

**SUCCESS**

{

“status”: 0,

“message”: “A temporary password has sent to your email id”,

"data": [{

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Invalid Email”,

"data": [{

}],

“error”: “”

}

1. **RESET PASSWORD**

**Endpoint:** /api/v1/User/ResetPassword

**METHOD: POST**

**REQUEST JSON**

{“password”: “password”, “JWT”: “token”}

**RESPONSE JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Password reset successful”,

"data": [{

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **GET USER PROFILE**

**Endpoint:** /api/v1/User/UserProfile

**METHOD: GET**

**REQUEST JSON**

{“userId”: “user id”, “JWT”: “token”}

**RESPONSE JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Successfully fetched user profile”,

"data": [{

“firmName”: “firm name”,

“name”: “name”,

“email”: “email”,

“phone”: “phone”

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **GET RMA TYPE**

**Endpoint:** /api/v1/RMA/RMAType

**METHOD: GET**

**REQUEST JSON**

{“userId”: “user id”, “JWT”: “token”}

**RESPONSE JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Successfully fetched RMA type”,

"data": [{

“rmaType”: [rma type]

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **GET CREDIT REASON**

**Endpoint:** /api/v1/RMA/CreditReason

**METHOD: GET**

**REQUEST JSON**

{“userId”: “user id”, “JWT”: “token”}

**RESPONSE JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Successfully fetched credit reason”,

"data": [{

“creditreason”: [credit reason]

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **GET RETURN ADDRESS**

**Endpoint:** /api/v1/RMA/ReturnAddress

**METHOD: GET**

**Request JSON**

{“userId”: “user id”, “JWT”: “token”}

**Response JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Successfully fetched return address”,

"data": [{

“returnAddress”: [return address]

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **GET STATE**

**Endpoint:** /api/v1/RMA/State

**METHOD: GET**

**Request JSON**

{“userId”: “user id”, “JWT”: “token”}

**Response JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Successfully fetched state”,

"data": [{

“states”: [states]

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **ADD RETURN ADDRES**

**Endpoint:** /api/v1/RMA/AddReturnAddress

**METHOD: POST**

**Request JSON**

{“userId”: “user id”, “streetAddress”: “street address”, “city”: “city”, “state”: “state”, “zip Code”: “zip code”, “JWT”: “token”}

**Response JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Return address added successfully”,

"data": [{

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **GET BANK NAME**

**Endpoint:** /api/v1/RMA/BankName

**METHOD: GET**

**Request JSON**

{“userId”: “user id”, “JWT”: “token”}

**Response JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Successfully fetched bank name”,

"data": [{

“bankName”: [bank names]

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **GET BANK ADDRESS**

**Endpoint:** /api/v1/RMA/BankAddress

**METHOD: GET**

**Request JSON**

{“userId”: “user id”, “bankId”: “bank id”, “JWT”: “token”}

**Response JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Successfully fetched bank address”,

"data": [{

“bankAddress”: [bank address]

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **GET DISPATCH REASON**

**Endpoint:** /api/v1/RMA/DispatchReason

**METHOD: GET**

**Request JSON**

{“userId”: “user id”, “JWT”: “token”}

**Response JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Successfully fetched dispatch reason”,

"data": [{

“dispatchReason”: [dispatch reason]

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **GET PROBLEM DESCRIPTION**

**Endpoint:** /api/v1/RMA/ProblemDescription

**METHOD: GET**

**Request JSON**

{“userId”: “user id”, “JWT”: “token”}

**Response JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Successfully fetched problem description”,

"data": [{

“problemDescription”: [problem description]

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **GET PART**

**Endpoint:** /api/v1/RMA/Part

**METHOD: GET**

**Request JSON**

{“userId”: “user id”, “JWT”: “token”}

**Response JSON**

**SUCCESS**

{

“status”: 0,

“message”: “Successfully fetched part”,

"data": [{

“part”: [part]

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}

1. **SUBMIT RMA REQUEST**

**Endpoint:** /api/v1/RMA/SubmitRMARequest

**METHOD: POST**

**Request JSON**

{

“vendorCall”: “vendor call”,

“serviceCallDate”: “service call date”,

“rmaType”: “type of rma”,

“creditreason”: “credit reason” or “null”

“firmName”: “firm name”,

“techName”: “tech name”,

“techEmail”: “tech official Email”,

“techPhone”: “tech Phone number”,

“returnStreetAddress”: “return street address”,

“returnCity”: “return city”,

“returnState”: “return state”,

“returnZipCode”: “return zip code”,

“bankId”: “bank id”,

“bankStreetAddress”: “bank street address”,

“bankCity”: “bank city”,

“bankState”: “bank state name”,

“bankZipCode”: “bank zip code”,

“dispatchReason”: “dispatch reason”,

“description”: “description” or “null”,

“problemDescriptionOne”: “problem description one”,

“addtionalinformationOne”: “additional information one” or “null”,

“stepsTakenOne”: “steps taken one”,

“problemDescriptionTwo”: “problem description two” or “null”,

“addtionalinformationTwo”: “additional information two” or “null”,

“stepsTakenTwo”: “steps taken two” or “null”,

“problemDescriptionThree”: “problem description three” or “null”,

“addtionalinformationThree”: “additional information three” or “null”,

“stepsTakenThree”: “steps taken three” or “null”,

“problemDescriptionFour”: “problem description four” or “null”,

“addtionalinformationFour”: “additional information four” or “null”,

“stepsTakenFour”: “steps taken four” or “null”,

“partNumberOne”: “part number one”,

“serialNumberOne”: “serial number one”,

“descriptionOne”: “description one” or “null”,

“partNumberTwo”: “part number two” or “null”,

“serialNumberTwo”: “serial number two” or “null”,

“descriptionTwo”: “description two” or “null”,

“partNumberThree”: “part number three” or “null”,

“serialNumberThree”: “serial number three” or “null”,

“descriptionThree”: “description three” or “null”,

“partNumberFour”: “part number four” or “null”,

“serialNumberFour”: “serial number four” or “null”,

“descriptionFour”: “description four” or “null”,

“partNumberFive”: “part number five” or “null”,

“serialNumberFive”: “serial number five” or “null”,

“descriptionFive”: “description five” or “null”,

“partNumberSix”: “part number six” or “null”,

“serialNumberSix”: “serial number six” or “null”,

“descriptionSix”: “description six” or “null”,

“partNumberSeven”: “part number seven” or “null”,

“serialNumberSeven”: “serial number seven” or “null”,

“descriptionSeven”: “description seven” or “null”,

“rmaPictureOne”: “rma picture one”,

“rmaPictureTwo”: “rma picture two or “null”,

“rmaPictureThree”: “rma picture three or “null”,

“rmaPictureFour”: “rma picture four or “null”,

“wasParabitCalled”: “was Parabit called”,

“dateCalled”: “date called”,

“parabitDispatch”: “Parabit dispatch”

“JWT”: “token”

}

**RESPONSE JSON**

**SUCCESS**

{

“status”: 0,

“message”: “RMA Request submitted successfully”,

"data": [{

}],

"error": null

}

**FAILURE**

{

“status”: 1,

“message”: “Try again later”,

"data": [{

}],

“error”: “”

}