

# GSFS Standard Web Call API Documentation

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Version1.0.7 - 2025-04-03



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## About This Document

Describes the standard API of the GSFS Web Call

## Document Revision History

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## Acronyms

For the purpose of the present documentation, the following abbreviations apply:

■1

Acronym	Description
GSFS	Global Service Front System
BMS	Business Management System
DSC	Direct Service Center (same meaning as LGC=LGE Service Center)
ASC	Authorized Service Center
ESC	Exclusive Service Center (repair LGE product only)
WIP	Work In Progress
HTTP	Hyper Text Transfer Protocol
HTTPS	Hyper Text Transfer Protocol Secure
JSON	JavaScript Object Notation
REST	Representational State Transfer
URL	Uniform Resource Locator
XML	Extensible Markup Language
AES	Advanced Encryption Standard
TBD	To be Determined

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## 1. Introduction

This document describes API specifications between the LG Electronics GSFS system and Other Systems.

All APIs described in this standard are in REST format based on HTTP standards.

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## 2. Protocol Rule

API method is implemented according to REST (Representational State Transfer) method. Make a request according to the HTTP method and URL for the resource, and use JSON as the response data type. Also conforms to the HTTP 1.1 Spec standard

### 2.1. Resource URL

Request URL of GSFS System is as follows. The interface uses http or https

When connecting from LG Electronics' external network, you can connect through a proxy server. At this time, the SSL verify option must be disabled. Please refer to section [2.3 SSL Verify Disable](#) for sample code.

#### 2.1.1. America (AIC)

Network	Server	Domain (or IP)
External	Dev	<a href="https://dev-apigw-ext.lge.com:7221/gateway/gsfs/api2api/standardWebCall.do">https://dev-apigw-ext.lge.com:7221/gateway/gsfs/api2api/standardWebCall.do</a>
External	Production	<a href="https://apigw-ext.lge.com:7211/gateway/gsfs/api2api/standardWebCall.do">https://apigw-ext.lge.com:7211/gateway/gsfs/api2api/standardWebCall.do</a>
Internal	Dev	<a href="https://gsfsplus-america-dev.lge.com:8543/standardWebCall.do">https://gsfsplus-america-dev.lge.com:8543/standardWebCall.do</a>
Internal (External)	Production	<a href="https://gsfsplus-america.lge.com/standardWebCall.do">https://gsfsplus-america.lge.com/standardWebCall.do</a>

#### 2.1.2. Europe (EIC)

Network	Server	Domain (or IP)
External	Dev	<a href="https://dev-apigw-ext.lge.com:7221/gateway/gsfseic/api2api/standardWebCall.do">https://dev-apigw-ext.lge.com:7221/gateway/gsfseic/api2api/standardWebCall.do</a>
External	Production	<a href="https://apigw-ext.lge.com:7211/gateway/gsfseic/api2api/standardWebCall.do">https://apigw-ext.lge.com:7211/gateway/gsfseic/api2api/standardWebCall.do</a>
Internal	Dev	<a href="https://gsfsplus-eu-dev.lge.com:8543/standardWebCall.do">https://gsfsplus-eu-dev.lge.com:8543/standardWebCall.do</a>
Internal (External)	Production	<a href="https://gsfsplus-eu.lge.com/standardWebCall.do">https://gsfsplus-eu.lge.com/standardWebCall.do</a>



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### 2.1.3. Asis Pacific (APIC)

Network	Server	Domain (or IP)
External	Dev	<a href="https://dev-apigw-ext.lge.com:7221/gateway/gsfsapic2/api2api/standardWebCall.do">https://dev-apigw-ext.lge.com:7221/gateway/gsfsapic2/api2api/standardWebCall.do</a>
External	Production	<a href="https://apigw-ext.lge.com:7211/gateway/gsfsapic2/api2api/standardWebCall.do">https://apigw-ext.lge.com:7211/gateway/gsfsapic2/api2api/standardWebCall.do</a>
Internal	Dev	<a href="https://gsfsplus-dev.lge.com:8543/standardWebCall.do">https://gsfsplus-dev.lge.com:8543/standardWebCall.do</a>
Internal (External)	Production	<a href="https://gsfsplus.lge.com/standardWebCall.do">https://gsfsplus.lge.com/standardWebCall.do</a>

### 2.1.4. India

It is basically the same as APIC, except that in the case of the operation server, only the web server exists separately.

Network	Server	Domain (or IP)
Internal (External)	Production	<a href="https://gsfsplus-india.lge.com/standardWebCall.do">https://gsfsplus-india.lge.com/standardWebCall.do</a>

### 2.1.5. China

It is basically the same as APIC, except that in the case of the operation server, only the web server exists separately.

Network	Server	Domain (or IP)
Internal (External)	Production	<a href="https://gsfsplus-china.lg.com.cn/standardWebCall.do">https://gsfsplus-china.lg.com.cn/standardWebCall.do</a>

### 2.1.6. Russia (RU)

Network	Server	Domain (or IP)
External	Dev	<a href="https://dev-apigw-ext.lge.com:7221/gateway/gsfsrus/api2api/standardWebCall.do">https://dev-apigw-ext.lge.com:7221/gateway/gsfsrus/api2api/standardWebCall.do</a>
External	Production	<a href="https://apigw-ext.lge.com:7211/gateway/gsfsrus/api2api/standardWebCall.do">https://apigw-ext.lge.com:7211/gateway/gsfsrus/api2api/standardWebCall.do</a>

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Internal	Dev	<a href="https://gsfsplus-ru-dev.lge.com:8543/standardWebCall.do">https://gsfsplus-ru-dev.lge.com:8543/standardWebCall.do</a>
Internal (External)	Production	<a href="https://gsfsplus-ru.lge.com/standardWebCall.do">https://gsfsplus-ru.lge.com/standardWebCall.do</a>

## 2.2. Request Action Mapping through HTTP Method

Use the HTTP Method with the following rules

HTTP Method	Action	Meaning	Comment
GET	Read	Retrieve resource	
PUT	Update / Modify	Update resource	
POST	Create / New	Create resource	
DELETE	Delete	Delete resource	

## 2.3. Format of response data

All API response examples in this interface specification are written in JSON format.

```
// JSON Response {
  resource : {
    "string1" : "value1",
    "string2" : "value2"
  }
}
```

**JSON does not allow comments. Therefore, in this document, '//' is used temporarily for better understanding.**

The order of each tag may differ from the example in the specification.

## 2.4. Error handling

An appropriate HTTP Status Code is returned to the calling client for errors that occur during REST request processing. Common error codes can be added depending on the purpose of the API.

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HTTP Status Code / status Message	Description	
400 Bad Request	Service authentication error	common
401 Unauthorized	User not authenticated. Authentication is required, but no authentication information is required (if login is required)	common
403 Forbidden	When calling from an API that is not allowed	common
400 Bad Request	Service authentication error	common
405 Method Not Allowed	When using the wrong HTTP Method	common
406 Not Acceptable	Business logic error (error code defined per request)  If the number of registered devices is exceeded, it is also processed as 406.	common
411 Length Required	If the parameters do not match	common
412 Precondition Failed	When there is no Mandatory value in the HTTP Request Header (when the header value is incorrect)	common
500 Internal Server Error	Internal server error	common

## 2.5. Others

---

Describes other common rules for interfacing with the GSFS system.

### 2.5.1. Time

All times of the GSFS system (registration date, modification date, etc.) are saved by calculating the time difference between the time of the country where the server is located and the time of the country where the ASC belongs.

### 2.5.2. String Trim

In principle, all input parameter values (String) are processed without change as they are entered by the client.



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Therefore, since string containing space on the left and right is stored as it is, the client must trim the space on the left and right to prevent this.

### 2.5.3. Parameter Order

The order of JSON objects may be different from the order of parameters written in the interface specification document, and the order is meaningless.

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## 3. Basic Information

### 3.1. HTTP Request Header

If Request Header is a required value, Request information must be included when other system calls GSFS API (lge.com api).

- **Request Header**

Name	Required	Description
SYSTEM_CODE	M	기존 API의 Content-Disposition (serviceID)
PROGRAM_ID	M	기존 API의 Content-Description (serviceID2)
X-EPOCH_TIME	M	The Unix epoch time
X-HMAC_EPOCH_TIME	M	The sha256 algorithm is used to calculate HMac. Refer to sample guide code below to make X-HMAC_EPOCH_TIME using API-Key

- **Sample Value**

**SYSTEM\_CODE: GP1**

**PROGRAM\_ID: TrackRepair**

**X-EPOCH\_TIME: 1737613455**

**X-HMAC\_EPOCH\_TIME: 37C+HFHlyGeJsjKEmGKre0Am8+Tu5yOaIJfDmfVxgSo=**

## How Users Can Use HMAC-SHA256 in Requests

- **Secret Key:** The secret key should never be exposed in public repositories or in the request itself.
- **Generate the Signature:**

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- The client generates the HMAC-SHA256 signature by hashing the request data (e.g., headers, payload, timestamp) with the secret key.

- **Send the Request:**

- The client sends the API request with the **X-HMAC-EPOCH-TIME** header containing the generated HMAC-SHA256 signature.

- **Server Verification:**

- The server verifies the received signature by generating its own HMAC-SHA256 signature using the same secret key and comparing it with the received one.
- If the signatures match, the request is authenticated and processed.

**\*For inquiries regarding API keys, please contact GSFS Admin.**

### 3.2. Introduce HMAC-SHA256

This part explains how to use **HMAC-SHA256** (Hash-based Message Authentication Code using SHA-256) to secure API requests and authenticate users. HMAC-SHA256 is a cryptographic technique that ensures the integrity and authenticity of the message by signing it with a secret key.

- **HMAC-SHA256**

- **HMAC-SHA256** is a hashing algorithm that combines a secret key with the message being sent. It generates a unique signature (digest) that verifies the integrity of the message and ensures that it has not been tampered with.
- **SHA-256** is a cryptographic hash function that produces a 256-bit (32-byte) hash value.
- **HMAC** ensures that the sender of the message is authenticated, and the message itself is not altered during transmission.

This technique is often used in API authentication to secure communication between a client and a server.

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## • How HMAC-SHA256 Works

- Client Side:

- The client generates an HMAC-SHA256 signature using the request data (e.g., headers, payload) and a secret key.
- The signature is sent as part of the HTTP request (typically in headers).

- Server Side:

- The server uses the same secret key to generate the HMAC-SHA256 signature of the incoming request data.
- If the signature generated by the server matches the one sent by the client, the request is considered authentic. If they don't match, the request is rejected.

## • How to make X-EPOCH\_TIME and X-HMAC\_EPOCH\_TIME in JAVA.

```
/**
 * epochTime 값을 가져온다.
 * 초단위 epochTime 을 가져오는 모든 방법에 대해서 허용한다.
 * ex ) Instant.now().getEpochSecond()
 */
private long getEpochTime() {
    return System.currentTimeMillis() / 1000;
}

/**
 * sha256 알고리즘을이용하여 HMac 을계산한다.
 * 결과적으로 epochTime 의 sha256 의 암호화값의 base64 인코딩된 데이터면 중간과정이 달라도 무관하다.
 * @param epochTime: API 의 Header 파라미터중 X-EPOCH_TIME (UnixTimeStampex: 1405916593)
 * @param apiKey: API 의 Header 파라미터중 X-Application-Key 또는 Internal App Key
 * @return
 * @throwsSignatureException
 */
private String getHMacSHA256(long epochTime, String apiKey) throwsSignatureException {
    String hmac;
    try {
        byte[] keyBytes = apiKey.getBytes("UTF-8");
        SecretKeySpec secretKeySpec = new SecretKeySpec(keyBytes, "HmacSHA256");
        Mac mac = Mac.getInstance("HmacSHA256");
        mac.init(secretKeySpec);

        byte[] hmacBytes = mac.doFinal(String.valueOf(epochTime).getBytes("UTF-8"));
        hmac = new String(Base64.encodeBase64(hmacBytes), "UTF-8");
    } catch (Exception e) {
```

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```

    // LogHelper.loggingException(logger, e);
    LOGGER.error(e.getMessage(), e);
    throw new SignatureException("Failed to generate HMAC : ");
}

return hmac;
}

```

○

### 3.3. Steps to Create HMAC-SHA256 Signed Request

- Generate Secret Key

Before making API calls, you need to generate and securely store a **secret key**.

The secret key will be shared between the client and the server.

- **Key Length:** 256 bits (32 bytes) is recommended for security.
- **Key Generation:** The key must be kept secure and never exposed to unauthorized parties.

- Generate HMAC-SHA256 Signature in Java (Client-Side)

- Send HMAC-SHA256 Signature in API Request

- Server Side: Verify the HMAC-SHA256 Signature

### 3.4. IP based Access Control

GSFS Server has an AccessControl system based on IP address. If you want to access the GSFS server, ask the GSFS Admin to register an IP address.

Allowed Request Format : 10.10.10.10, 10.10.10.0/24, 10.10.10.10/32

### 3.5. Response Encryption (AES 128)

The GSFS system can respond with an encrypted value. The data can be decrypted using the AES128 algorithm.

- **AES 128 Decryption Code Guide in JAVA**

```

• /**
 * aes128 알고리즘을 이용하여 복호화한다.

```



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```
•     * @param epochTime: encryptedText 암호화된 상태의 데이터
•     * @param key: 암호화/복호화 키
•     * @return
•     * @throwsSignatureException
•     */
•     private String decrypt(String encryptedText, String key) throws Exception {
•         Cipher cipher = Cipher.getInstance("AES/ECB/PKCS5Padding");
•         SecretKeySpec keySpec = new SecretKeySpec(key.getBytes("UTF-8"), "AES");
•         cipher.init(Cipher.DECRYPT_MODE, keySpec);
•         byte[] decodedBytes = Base64.decodeBase64(encryptedText);
•         byte[] decrypted = cipher.doFinal(decodedBytes);
•         return new String(decrypted, "UTF-8");
•     }
```

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## 4. API Lists

### 4.1. Counseling

#### 4.1.1. ExternalInboundCallLog

- Desc: Handles AWS inbound call log entry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_ANI_NO	Y	Automatic Number Identification	String		
P_VENDOR_CODE	Y	Vendor code	String		
P_CALL_TIMESTAMP	Y	Timestamp of the call event	String	YYYYMMDDHH24MISS	
P_CALL_ID	Y	Unique identifier for the call session	String		
P_AGENT_ID	Y	Agent Id	String		
P_CALL_TYPE	Y	Call Type	String		
P_CTI_USER_ID	Y	Computer Telephony Integration	String		

#### 1. Sample input data

```
{
  "P_CORPORATION_CODE": "LGEIL",
  "P_ANI_NO": "918329881595",
  "P_VENDOR_CODE": "CISCO",
  "P_CALL_TIMESTAMP": "20250311110500",
```

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```

    "P_CALL_ID": "TEST",
    "P_AGENT_ID": "TEST",
    "P_CALL_TYPE": "IB",
    "P_CTI_USER_ID": "TEST"
}

```

## 2. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
O_RESULT_STATUS	Result Status	String		
transactionId	Transaction Id	String		

## 3. Response data (success)

```

{
    "resultMsg": "success",
    "transactionId": "20250317214519b6c34a9d3616497986d2408b8d363c3c",
    "data": {
        "dataList": [
            {
                "O_RESULT_STATUS": "SUCCESS"
            }
        ],
        "dataCount": 1
    },
    "resultCode": "0000"
}

```

## 4. Response data (error)

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resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.1.2. ReceiptInfoByCallId

- Desc: Retrieves reception information based on Call ID
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
corporationCode	Y	Corporation Code	String		
startDatetime	Y	Start Date Time	String	YYYYMMDDHH24MISS	
endDatetime	Y	End Date Time	String	YYYYMMDDHH24MISS	
callId	N	Call Id	String		

#### 5. Sample input data

```
{
```

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```

"corporationCode": "LGEAP",
"startDatetime": "20250210100000",
"endDatetime": "20250210110000",
"callId": ""
}

```

## 6. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	dataCount		
datalist	Data list	datalist		
transactionId	Transaction Id	String		

## 7. Response data (success)

```

{
  "resultMsg": "success",
  "transactionId": "202503170034592f9aec7b66cc42499db336532cac575c",
  "data": {
    "dataList": [],
    "dataCount": 0
  },
  "resultCode": "0000"
}

```

## 8. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)

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0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

## 4.2. Customer

---

### 4.2.1. CustomerInfoRegisterB2b

- Desc: Transfers B2B membership registration information
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_COUNTRY_CODE	Y	Country Code	String		
P_LANGUAGE_CODE	Y	Language Code	String		
P_CUD_FLAG	Y	Cud Flag	String		
P_B2B_CUSTOMER_NO	Y	B2b Customer No	String		
P_COMPANY_NAME	Y	Company Name	String		
P_PHONE_NO	Y	Phone No	String		

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P_CELLULAR_NO	N	Cellular No	String		
P_EMAIL_ADDR	N	Email Address	String		
P_ADDRESS_LINE1_INFO	N	Address Line 1 Information	String		
P_ADDRESS_LINE2_INFO	N	Address Line 2 Information	String		
P_ADDRESS_LINE3_INFO	N	Address Line 3 Information	String		
P_POSTAL_CODE	N	Postal Code	String		
P_CITY_NAME	N	City Name	String		
P_STATE_NAME	N	State Name	String		
P_CONTACT_PERSON_NAME	N	Contact Person Name	String		
P_JOB_TITLE	N	Job Title	String		
B2CP_COUNSEL_NO	N	B2C Counseling Number	String		

## 9. Sample input data

```
{
  "P_CORPORATION_CODE": "LGEIL",
  "P_COUNTRY_CODE": "IN",
  "P_LANGUAGE_CODE": "en",
  "P_CUD_FLAG": "C",
  "P_B2B_CUSTOMER_NO": "CU0008902064",
  "P_COMPANY_NAME": "GP1",
  "P_PHONE_NO": "01011112222",
  "P_CELLULAR_NO": "",
  "P_EMAIL_ADDR": "",
  "P_ADDRESS_LINE1_INFO": "",
  "P_ADDRESS_LINE2_INFO": "",
  "P_ADDRESS_LINE3_INFO": "",
  "P_POSTAL_CODE": "",
  "P_CITY_NAME": "",
  "P_STATE_NAME": "",
  "P_CONTACT_PERSON_NAME": "",
  "P_JOB_TITLE": "",
  "B2CP_COUNSEL_NO": ""
}
```

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## 10. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
GSFS_CUSTOMER_NO	GSFS Customer No	String		
transactionId	Transaction Id	String		

## 11. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401170652c825606c2569462eae731e424be88173",
  "data": {
    "dataList": [
      {
        "GSFS_CUSTOMER_NO": "CUP0048241004"
      }
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

## 12. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id

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0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.2.2. DeleteReceiptNo

- Desc: Deletes receipt number and transmits account deletion flag. This API is only applicable for EU and US regions
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_COUNTRY_CODE	Y	Country Code	String		
P_LANGUAGE_CODE	Y	Language Code	String		
P_SERVICE_TYPE	N	Service Type	String		
P_REQUEST_NO	Y	Request Number	String		

#### 13. Sample input data

```
{
  "P_CORPORATION_CODE": "LGEIL",
  "P_COUNTRY_CODE": "IN",
  "P_LANGUAGE_CODE": "en",
  "P_SERVICE_TYPE": "",
  "P_REQUEST_NO": " GC000051"
}
```

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#### 14. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

#### 15. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "202503180236111191636d9b41440a9bb68e879598f035",
  "data": {
    "dataList": [
      {}
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

#### 16. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address

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0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.2.3. CustomerInfoRegister

- Desc: Registers new customer information in the system
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_COUNTRY_CODE	Y	Country Code	String		
P_LANGUAGE_CODE	Y	Language Code	String		
P_EMAIL_ADDR	N	Email Address	String		
P_FIRST_NAME	Y	First Name	String		
P_LAST_NAME	Y	Last Name	String		
P_ADDRESS_LINE1_INFO	N	Address Line 1 Information	String		
P_ADDRESS_LINE2_INFO	N	Address Line 2 Information	String		
P_ADDRESS_LINE3_INFO	N	Address Line 3 Information	String		
P_CITY_NAME	N	City Name	String		
P_STATE_NAME	N	State Name	String		

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P_STATE_CODE	N	State Code	String		
P_POSTAL_CODE	N	Postal Code	String		
P_HOUSE_PHONE_NO	N	House Phone Number	String		
P_MOBILE_PHONE_NO	N	Mobile Phone Number	String		
P_GSFS_CUSTOMER_NO	N	GSFS Customer Number	String		
P_CUD_FLAG	Y	CUD Flag	String		
P_TWIT_ACCO	N	Twitter Account	String		
P_EMAIL_FLAG	N	Email Flag	String		
USE_INFO_FLAG	N	Use Information Flag	String		
P_B2C_CUSTOMER_NO	N	B2C Customer Number	String		
P_MKT_FLAG	N	Marketing Flag	String		
P_MBR_NO	N	Member Number	String		
P_SMS_FLAG	N	SMS Flag	String		
P_HAPPYCALL_FLAG	N	Happy Call Flag	String		
P_SMS_HAPPYCALL_FLAG	N	SMS Happy Call Flag	String		

## 17. Sample input data

```
{
  "P CORPORATION_CODE": "LGEIL",
  "P COUNTRY_CODE": "IN",
  "P LANGUAGE_CODE": "en",
  "P EMAIL_ADDR": "",
  "P FIRST_NAME": "DONGWON",
  "P LAST_NAME": "CHO",
  "P ADDRESS_LINE1_INFO": "",
  "P ADDRESS_LINE2_INFO": "",
  "P ADDRESS_LINE3_INFO": "",
  "P CITY_NAME": "",
  "P STATE_NAME": "",
  "P STATE_CODE": "",
  "P POSTAL_CODE": "",
  "P HOUSE_PHONE_NO": "",
  "P MOBILE_PHONE_NO": "",
  "P GSFS_CUSTOMER_NO": "",
  "P CUD_FLAG": "C",
  "P TWIT_ACCO": "",
  "P EMAIL_FLAG": ""
}
```



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```
"USE_INFO_FLAG": "",  
"P_B2C_CUSTOMER_NO": "",  
"P_MKT_FLAG": "",  
"P_MBR_NO": "",  
"P_SMS_FLAG": "",  
"P_HAPPYCALL_FLAG": "",  
"P_SMS_HAPPYCALL_FLAG": ""  
}
```

#### 18. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
GSFS_CUSTOMER_NO	GSFS Customer No	String		
transactionId	Transaction Id	String		

#### 19. Response data (success)

```
{  
    "resultMsg": "success",  
    "transactionId": "20250318030901c8a12af9a55648ff94558a1385d91b7f",  
    "data": {  
        "dataList": [  
            {  
                "GSFS_CUSTOMER_NO": "CUN0033700113"  
            }  
        ],  
        "dataCount": 1  
    },  
    "resultCode": "0000"  
}
```

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## 20. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

### 4.2.4. CustomerMappingLGECOM

- Desc: Maps customer data between LGECOM and GSFS systems
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_GSFS_CUSTOMER_NO	Y	GSFS Customer Number	String		
P_B2C_ID	Y	B2C ID	String		

## 21. Sample input data

{
---



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```
"P_CORPORATION_CODE": "LGEIL",
"P_GSFS_CUSTOMER_NO": "CU0008902064",
"P_B2C_ID": "22222"
}
```

## 22. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
RESULT_CODE	Result Code	String		
RESULT_MESSAGE	Result Message	String		
transactionId	Transaction Id	String		

## 23. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401171156bc723272fb774a5182eab7ed34f8b41f",
  "data": {
    "dataList": [
      {
        "RESULT_CODE": "S",
        "RESULT_MESSAGE": ""
      }
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

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## 24. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

## 4.3. CustomerProduct

---

### 4.3.1. CustomerProduct

- Desc: Registers customer product information
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_COUNTRY_CODE	Y	Country Code	String		
P_LANGUAGE_CODE	Y	Language Code	String		
P_GSFS_CUSTOMER_NO	Y	GSFS Customer No	String		



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P_SALES_MODEL_CODE	Y	Sales Model Code	String		
P_SERIAL_NO	N	Serial No	String		
P_PURCHASE_DATE	N	Purchase Date	String	YYYYMMDDHH24MISS	
P_CUD_FLAG	N	CUD Flag	String		
P_ESN_IMEI_NO	N	ESN/IMEI Number	String		
P_TWIT_ACCO	N	Twit Account	String		
P DEALER_NAME	N	Dealer Name	String		

## 25. Sample input data

```
{
    "P CORPORATION_CODE": "LGEIL",
    "P COUNTRY_CODE": "IN",
    "P LANGUAGE_CODE": "en",
    "P GSFS_CUSTOMER_NO": "CU0008902064",
    "P SALES_MODEL_CODE": "105UC9T.ATRZ",
    "P SERIAL_NO": "",
    "P PURCHASE_DATE": "",
    "P CUD_FLAG": "",
    "P ESN_IMEI_NO": "",
    "P TWIT_ACCO": "",
    "P DEALER_NAME": ""
}
```

## 26. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		

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transactionId	Transaction Id	String		
---------------	----------------	--------	--	--

## 27. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "202504011720006cc85a5e79ff4e1692c1138a48b695a6",
  "data": {
    "dataList": [
      {}
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

## 28. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

### 4.3.2. CudCustomerProduct

- Desc: Registers, updates, or deletes customer product information

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- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
INPUTLIST	Y	Input List	String		
P_CORPORATION_CODE	Y	Corporation Code	String		
P_COUNTRY_CODE	Y	Country Code	String		
P_LANGUAGE_CODE	Y	Language Code	String		
P_GSFS_CUSTOMER_NO	Y	GSFS Customer No	String		
P_SALES_MODEL_CODE	Y	Sales Model Code	String		
P_SERIAL_NO	N	Serial No	String		
P_PURCHASE_DATE	N	Purchase Date	String	YYYYMMDDHH24MISS	
P_CUD_FLAG	Y	CUD Flag	String		
P_ESN_IMEI_NO	N	ESN/IMEI No	String		
P_TWIT_ACCO	N	Twitter Account	String		
P DEALER_NAME	N	Dealer Name	String		
P_CSC_CUSTOMER_NO	Y	CSC Customer No	String		

## 29. Sample input data

```
{
  "INPUTLIST": [
    {
      "P_CORPORATION_CODE": "LGEIL",
      "P_COUNTRY_CODE": "IN",
      "P_LANGUAGE_CODE": "en",
      "P_GSFS_CUSTOMER_NO": "CUP0048095981",
      "P_SALES_MODEL_CODE": "105UC9T.ATRZ",
      "P_SERIAL_NO": "",
      "P_PURCHASE_DATE": "",
      "P_CUD_FLAG": "C",
      "P_ESN_IMEI_NO": "",
      "P_TWIT_ACCO": "",
      "P DEALER_NAME": ""
    }
  ]
}
```

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```

  "P_CSC_CUSTOMER_NO": "CCP0901817702"
}, {
  "P CORPORATION_CODE": "LGEIL",
  "P COUNTRY_CODE": "IN",
  "P LANGUAGE_CODE": "en",
  "P GSFS_CUSTOMER_NO": "CUP0048095981",
  "P SALES_MODEL_CODE": "105UC9T.ATRZ",
  "P SERIAL_NO": "",
  "P PURCHASE_DATE": "",
  "P CUD_FLAG": "U",
  "P ESNIMEI_NO": "",
  "P TWIT_ACCT": "test",
  "P DEALER_NAME": "",
  "P CSC_CUSTOMER_NO": "CCP0901817702"
}
]
}
}

```

### 30. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
TWITTER_ACCOUNT_NAME	Twitter Account Name	String		
EMAIL_ADDR	Email Address	String		
GSFS_CUSTOMER_NO	GSFS Customer Number	String		
MODEL_CODE	Model Code	String		
DEALER_NAME	Dealer Name	String		
SERVICE_PRODUCT_CODE	Service Product Code	String		
CORPORATION_CODE	Corporation Code	String		

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PHONE_NO	Phone Number	String		
PURCHASE_DATE	Purchase Date	String		
SERIAL_NO	Serial Number	String		
ESN_IMEI_NO	ESN/IMEI Number	String		
ROW_CHECK	Row Check	String		
CSC_CUSTOMER_NO	CSC Customer Number	String		
transactionId	Transaction Id	String		

### 31. Response data (success)

```
{
    "resultMsg": "success",
    "transactionId": "202504011724186e27736f6412441293f2b17b2462a5e3",
    "data": {
        "dataList": [
            {
                "TWITTER_ACCOUNT_NAME": "",
                "EMAIL_ADDR": "blueblue@cnspartner.com",
                "GSFS_CUSTOMER_NO": "CUP0048095981",
                "MODEL_CODE": "105UC9T.ATRZ",
                "DEALER_NAME": "",
                "SERVICE_PRODUCT_CODE": "LCL",
                "CORPORATION_CODE": "LGEIL",
                "PHONE_NO": "234234",
                "PURCHASE_DATE": "",
                "SERIAL_NO": "",
                "ESN_IMEI_NO": "",
                "ROW_CHECK": "success",
                "CSC_CUSTOMER_NO": "CCP0901826745"
            },
            {
                "TWITTER_ACCOUNT_NAME": "test",
                "EMAIL_ADDR": "",
                "GSFS_CUSTOMER_NO": "CUP0048095981",
                "MODEL_CODE": "105UC9T.ATRZ",
                "DEALER_NAME": "",
                "SERVICE_PRODUCT_CODE": "LCL",
                "CORPORATION_CODE": "LGEIL",
                "PHONE_NO": "",
                "PURCHASE_DATE": "",
                "SERIAL_NO": "333333333",
                "ESN_IMEI_NO": "",
                "ROW_CHECK": "success",
                "CSC_CUSTOMER_NO": "CCP0901817702"
            }
        ],
        "dataCount": 2
    }
}
```

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```

  "resultCode": "0000"
}

```

### 32. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

### 4.3.3. CustomerProductRegisterB2b

- Desc: Registers B2B products
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_COUNTRY_CODE	Y	Country Code	String		

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P_LANGUAGE_CODE	Y	Language Code	String		
P_CUD_FLAG	Y	Cud Flag	String		
P_B2B_CUSTOMER_NO	Y	B2b Customer No	String		
P_PRE_MODEL_CODE	N	Pre Model Code	String		
P_PRE_SERIAL_NO	N	Pre Serial Number	String		
P_MODEL_CODE	Y	Model Code	String		
P_SERIAL_NO	Y	Serial Number	String		
P_BW_START_DATE	N	BW Start Date	String		
P_BW_EXPIRE_DATE	N	BW Expire Date	String		
P_QTY	N	Quantity	String		
P_PURCHASE_DATE	N	Purchase Date	String	YYYYMMDDHH24MISS	

### 33. Sample input data

```
{
    "P_CORPORATION_CODE": "LGEIL",
    "P_COUNTRY_CODE": "IN",
    "P_LANGUAGE_CODE": "en",
    "P_CUD_FLAG": "C",
    "P_B2B_CUSTOMER_NO": "CU0008902064",
    "P_PRE_MODEL_CODE": "",
    "P_PRE_SERIAL_NO": "",
    "P_MODEL_CODE": "105UC9T.ATRZ",
    "P_SERIAL_NO": "TESTSERIALNO",
    "P_BW_START_DATE": "",
    "P_BW_EXPIRE_DATE": "",
    "P_QTY": "",
    "P_PURCHASE_DATE": ""
}
```

### 34. Return value

Field	Description	Type	Format	Length

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resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

### 35. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401172818f3fca996706a469387bc21386bc5b085",
  "data": {
    "dataList": [
      {}
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

### 36. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error

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0009	Error caused by Service Logic
9999	Undefined Error

#### 4.3.4. CustomerProductRegisterB2bFile

- Desc: Registers B2B products
- Content-Type: form-data
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
jsonData	Y	Json Data	json		
P_B2B_CUSTOMER_NO	Y	B2B Customer Number	String		
P_MODEL_CODE	Y	Model Code	String		
P_SERIAL_NO	Y	Serial Number	String		
file	Y	File	file		

#### 37. Sample input data

```
{
  "jsonData": {
    "P_B2B_CUSTOMER_NO": "CU0008902064",
    "P_MODEL_CODE": "105UC9T.ATRZ",
    "P_SERIAL_NO": "TESTSERIALNO"
  },
  "file": "test.txt"
}
```

#### 38. Return value

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Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

### 39. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250320000940a7ee9cf2e48c47e3a9bb1d4aaa51f96",
  "data": {
    "dataList": [
      {}
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

### 40. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.

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0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.3.5. SearchCustomerProductLGECOM

- Desc: Searches for member product information (retrieving products registered in GSFS)
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_GSFS_CUSTOMER_NO	Y	GSFS Customer Number	String		
P_CSC_CUSTOMER_NO	N	CSC Customer Number	String		
P_BUSINESS_ITEM_CODE	N	Business Item Code	String		

#### 41. Sample input data

```
{
    "P_CORPORATION_CODE": "LGEIL",
    "P_GSFS_CUSTOMER_NO": "CUP0048228278",
    "P_CSC_CUSTOMER_NO": "",
    "P_BUSINESS_ITEM_CODE": ""
}
```

#### 42. Return value

Field	Description	Type	Format	Length

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resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
TWITTER_ACCOUNT_NAME	Twitter Account Name	String		
EMAIL_ADDR	Email Address	String		
GSFS_CUSTOMER_NO	GSFS Customer Number	String		
ATTACH_FILE_LIST	Attach File List	list		
FILE_NAME	File Name	String		
FILE_NO	File No	String		
MODEL_CODE	Model Code	String		
DEALER_NAME	Dealer Name	String		
SERVICE_PRODUCT_CODE	Service Product Code	String		
CORPORATION_CODE	Corporation Code	String		
PHONE_NO	Phone Number	String		
PURCHASE_DATE	Purchase Date	String		
SERIAL_NO	Serial Number	String		
ESN_IMEI_NO	ESN/IMEI No	String		
CSC_CUSTOMER_NO	CSC Customer Number	String		
transactionId	Transaction Id	String		

#### 43. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "2025040117332564759e330ff4438d9db5aa486e069a21",
  "data": {
    "dataList": [
      {
        "TWITTER_ACCOUNT_NAME": "",
        "EMAIL_ADDR": "testji202@ruu.kr",
        "GSFS_CUSTOMER_NO": "1234567890"
      }
    ]
  }
}
```

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```

"GSFS_CUSTOMER_NO": "CUP0048228278",
"ATTACH_FILE_LIST": [
  {
    "FILE_NAME": "CUP0048228278-202402061033271.png",
    "FILE_NO": "2024020672772"
  }
],
"MODEL_CODE": "FC48GSSA1.ANLG",
"DEALER_NAME": "test",
"SERVICE_PRODUCT_CODE": "ARC",
"CORPORATION_CODE": "LGEIL",
"PHONE_NO": "",
"PURCHASE_DATE": "20230211000000",
"SERIAL_NO": "123ASDF123491",
"ESN_IMEI_NO": "",
"CSC_CUSTOMER_NO": "CCP0901822440"
}, {
  "TWITTER_ACCOUNT_NAME": "",
  "EMAIL_ADDR": "testji202@ruu.kr",
  "GSFS_CUSTOMER_NO": "CUP0048228278",
  "ATTACH_FILE_LIST": [],
  "MODEL_CODE": "FC48GSSA1.ANLG",
  "DEALER_NAME": "test",
  "SERVICE_PRODUCT_CODE": "ARC",
  "CORPORATION_CODE": "LGECI",
  "PHONE_NO": "",
  "PURCHASE_DATE": "20230211000000",
  "SERIAL_NO": "123ASDF123491",
  "ESN_IMEI_NO": "",
  "CSC_CUSTOMER_NO": "CCP0901822445"
}, ...
],
"dataCount": 10
},
"resultCode": "0000"
}

```

#### 44. Response data (error)

resultCode	Description
0000	Success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id

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0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.3.6. SearchCustomerProductByEmailLGECOM

- Desc: Retrieves GSFS product information of a customer based on email from the product master table
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P EMAIL_ADDR	Y	Email Address	String		
P LIMIT	Y	Limit	String		
P START_DATE	Y	Start Date	String	YYYYMMDD	
P END_DATE	Y	End Date	String	YYYYMMDD	

#### 45. Sample input data

```
{
  "P CORPORATION_CODE": "LGEIL",
  "P EMAIL_ADDR": "test@gmail.com",
  "P LIMIT": "3",
  "P START_DATE": "20240101",
  "P END_DATE": "20241231"
}
```



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## 46. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
SOURCE_SYSTEM_USER_ID	Source System User Id	String		
RECEIPT_CHANNEL	Receipt Channel	String		
SOURCE	Source	String		
CORPORATION_CODE	Corporation Code	String		
GSFS_CUSTOMER_NO	GSFS Customer No	String		
PURCHASE_DATE	Purchase Date	String		
SERIAL_NO	Serial No	String		
MODEL_CODE	Model Code	String		
CREATE_DATE	Create Date	String		
CSC_CUSTOMER_NO	CSC Customer No	String		
transactionId	Transaction Id	String		

#### 47. Response data (success)

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```

"GSFS_CUSTOMER_NO": "CUP0048227888",
"PURCHASE_DATE": "2024-06-13 00:00:00",
"SERIAL_NO": "",
"MODEL_CODE": "OLED65B8PTA.ATR",
"CREATE_DATE": "2024-06-20 15:04:19",
"CSC_CUSTOMER_NO": ""

}, {
  "SOURCE_SYSTEM_USER_ID": "CUP0048227888",
  "RECEIPT_CHANNEL": "Web",
  "SOURCE": "LGECOM",
  "CORPORATION_CODE": "LGEIL",
  "GSFS_CUSTOMER_NO": "CUP0048227888",
  "PURCHASE_DATE": "",
  "SERIAL_NO": "",
  "MODEL_CODE": "HBS-510.AUEUBK",
  "CREATE_DATE": "2024-02-28 12:00:46",
  "CSC_CUSTOMER_NO": ""

}, {
  "SOURCE_SYSTEM_USER_ID": "CUP0048227888",
  "RECEIPT_CHANNEL": "Web",
  "SOURCE": "LGECOM",
  "CORPORATION_CODE": "LGEIL",
  "GSFS_CUSTOMER_NO": "CUP0048227888",
  "PURCHASE_DATE": "2024-01-03 00:00:00",
  "SERIAL_NO": "",
  "MODEL_CODE": "ASNQ12GB1U0.AMBBIDA",
  "CREATE_DATE": "2024-01-03 16:19:20",
  "CSC_CUSTOMER_NO": ""

}
],
"dataCount": 3
},
"resultCode": "0000"
}

```

#### 48. Response data (error)

resultCode	Description
0000	Success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)

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0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

## 4.4. DefectiveReturn

---

### 4.4.1. SearchDrStatus

- Desc: Searches for the status of Dr
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION CODE	Y	Corporation Code	String		
P APPROVAL NO	Y	Approval Number	String		
P MODEL CODE	Y	Model Code	String		
P SERIAL NO	Y	Serial Number	String		

49. Sample input data

```
{
    "P CORPORATION CODE": "LGEIL",
    "P APPROVAL NO": "900079744",
    "P MODEL CODE": "21FG3RG-AZ.ATRHLLP",
    "P SERIAL NO": "010LPPM045264"
}
```

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50. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
P_SHIP_TO_ADDRESS3_INFO	Ship to Address 3 Information	String		
P_APPROVAL_QTY1	Approval Quantity 1	int		
P_CONTACT_INFO	Contact Information	String		
P_APPROVAL_DATE	Approval Date	String		
P_BILL_TO_ADDRESS2_INFO	Bill to Address 2 Information	String		
P_CONTACT_PHONE_NO	Contact Phone Number	String		
P_MODEL_CODE1	Model Code 1	String		
P_SERIAL_NO1	Serial Number 1	String		
P_BILL_TO_POSTAL_CODE	Bill to Postal Code	String		
P_BILL_TO_ADDRESS1_INFO	Bill to Address 1 Information	String		
P_BILL_TO_CODE	Bill to Code	String		
P_ORDER_NO	Order Number	String		
P_BILL_TO_ADDRESS3_INFO	Bill to Address 3 Information	String		
P_CONTACT_FAX_NO	Contact Fax Number	String		
P CORPORATION_CODE	Corporation Code	String		
P_REQUEST_DATE	Request Date	String		
P_BILL_TO_CITY_NAME	Bill to City Name	String		
P_SHIP_TO_NAME	Ship to Name	String		
P_CUSTOMER_ORDER_NO	Customer Order Number	String		

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P_ESN_IMEI_NO1	ESN/IMEI Number 1	String		
P_CONTACT_NAME	Contact Name	String		
P_SHIP_TO_CODE	Ship to Code	String		
P_SHIP_TO_CODE	Ship to Code	String		
P_SHIP_TO_ADDRESS2_INFO	Ship to Address 2 Information	String		
P_BILL_TO_NAME	Bill to Name	String		
P CORPORATION ADDRESS	Corporation Address	String		
P_ORDER_TYPE	Order Type	String		
P_RETURN_REASON_CONTENT1	Return Reason Content 1	String		
P_SHIP_TO_CITY_NAME	Ship to City Name	String		
P_ORDER_COMMENT	Order Comment	String		
P_PRODUCT3_CODE1	Product 3 Code 1	String		
P_WAREHOUSE_NAME	Warehouse Name	String		
P_APPROVAL_AMOUNT	Approval Amount	String		
P_SHIP_TO_ADDRESS1_INFO	Ship to Address 1 Information	String		
P_MODEL_CODE_SUFFIX1	Model Code Suffix 1	String		
P_SHIP_TO_POSTAL_CODE	Ship to Postal Code	String		
transactionId	Transaction Id	String		

## 51. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401174932fe83a274c5944110be1906f292949706",
  "data": {
    "dataList": [
      {
        "P_SHIP_TO_ADDRESS3_INFO": "2nd Street,Kodunguiyur",
        "P_APPROVAL_QTY1": 1,
        "P_CONTACT_INFO": "A HUMUYAN IN",
        "P_APPROVAL_DATE": "2010-12-15",
        "P_BILL_TO_ADDRESS2_INFO": "Narayana Samy Garden",
        "P_CONTACT_PHONE_NO": "9444360275",
        "P_MODEL_CODE1": "21FG3RG-AZ",
        "P_SERIAL_NO1": "010LPPM045264",
        "P_SHIP_TO_CODE": "1234567890"
      }
    ]
  }
}
```

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```

"P_BILL_TO_POSTAL_CODE": "600118",
"P_BILL_TO_ADDRESS1_INFO": "15/6",
"P_BILL_TO_CODE": "IN026118001B",
"P_ORDER_NO": "900079744",
"P_BILL_TO_ADDRESS3_INFO": "2nd Street,Kodunguiyur",
"P_CONTACT_FAX_NO": "IN",
"P CORPORATION_CODE": "LGEIL",
"P_REQUEST_DATE": "",
"P_BILL_TO_CITY_NAME": "Chennai",
"P_SHIP_TO_NAME": "JM ELECTRONICS (CHE) ",
"P_CUSTOMER_ORDER_NO": "",
"P_ESN_IMEI_NO1": "",
"P_CONTACT_NAME": "A HUMUYAN",
"P_SHIP_TO_CODE": "IN0261180001S",
"P_SHIP_TO_CODE": "FLAT TV 21",
"P_SHIP_TO_ADDRESS2_INFO": "Narayana Samy Garden",
"P_BILL_TO_NAME": "JM ELECTRONICS (CHE) ",
"P CORPORATION_ADDRESS": "PLOT 51, UDYOG VIHAR PHASE 2, SURAJPUR-KASNA ROAD, GREATER NOIDA(UP) ",
"P_ORDER_TYPE": "COMDR01DER",
"P_RETURN_REASON_CONTENT1": "",
"P_SHIP_TO_CITY_NAME": "Chennai",
"P_ORDER_COMMENT": "OK;",
"P_PRODUCT3_CODE1": "TVFT21",
"P_WAREHOUSE_NAME": "IL-CHEN-Chennai Branch 3",
"P_APPROVAL_AMOUNT": "",
"P_SHIP_TO_ADDRESS1_INFO": "15/6",
"P_MODEL_CODE_SUFFIX1": "ATRHLLP",
"P_SHIP_TO_POSTAL_CODE": "600118",
}
],
"dataCount": 1
},
"resultCode": "0000"
}

```

## 52. Response data (error)

resultCode	Description
0000	Success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)



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0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.4.2. SearchPrintDrStatus

- Desc: Searches for the status of Dr
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_USER_NAME	Y	User Name	String		
P_APPROVAL_NO	Y	Approval Number	String		
P_PHONE_NO	Y	Phone Number	String		

#### 53. Sample input data

```
{  
    "P_USER_NAME": "LGEAI",  
    "P_APPROVAL_NO": "900079744",  
    "P_PHONE_NO": "01050509090"  
}
```

#### 54. Return value

Field	Description	Type	Format	Length

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resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

#### 55. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250319222848ac7b8928d358410da6f194825c5e3870",
  "data": {
    "dataList": [
      {}
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

#### 56. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error

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0009	Error caused by Service Logic
9999	Undefined Error

#### 4.4.3. DrRequestInfo

- Desc: Get DRN details
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_DR_REQUEST_NO	Y	DR Request Number	String		

#### 57. Sample input data

```
{
  "P_DR_REQUEST_NO": "123"
}
```

#### 58. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	String		
datalist	Data list	list		
transactionId	Transaction Id	String		

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## 59. Response data (success)

```
{
    "resultMsg": "success",
    "transactionId": "202503192234122e168ce814944d01bc27f7f5fd11190a",
    "data": {
        "dataList": [],
        "dataCount": 0
    },
    "resultCode": "0000"
}
```

## 60. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

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## 4.5. Email

---

### 4.5.1. CustomerSupportRequestFile

- Desc: Email submission
- Content-Type: form-data
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
jsonData	Y	Json Data	json		
P_CUSTOMER_EMAIL_ID	Y	Customer Email ID	String		
file	Y	File	file		

61. Sample input data

```
{
  "jsonData": {
    "P_CUSTOMER_EMAIL_ID": "GCA080102000034"
  },
  "file": "test.txt"
}
```

62. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		

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datalist	Data list	list		
transactionId	Transaction Id	String		

### 63. Response data (success)

```
{
    "resultMsg": "success",
    "transactionId": "20250401180110da2b8f9740c4411b8f6c5cf797da5da5",
    "data": {
        "dataList": [
            {}
        ],
        "dataCount": 1
    },
    "resultCode": "0000"
}
```

### 64. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

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#### 4.5.2. CustomerSupportRequest

- Desc: Email submission
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P SALES_MODEL_CODE	N	Sales Model Code	String		
P EMAIL_ADDR	Y	Email Address	String		
P NAME	Y	Name	String		
P ADDRESS	N	Address	String		
P CITY_NAME	N	City Name	String		
P STATE_NAME	N	State Name	String		
P POSTAL_CODE	N	Postal Code	String		
P PHONE_NO	N	Phone Number	String		
P ALTERNATE_PHONE_NO	N	Alternate Phone Number	String		
P INQUIRY_TYPE_CODE	Y	Inquiry Type Code	String		
P PRODUCT_CODE	N	Product Code	String		
P CUSTOMER_MODEL_CODE	N	Customer Model Code	String		
P EMAILTITLE	N	Email Title	String		
P COMMENTS	Y	Comments	String		
P SYSTEM_CLASS_CODE	N	System Class Code	String		
P ORIG_CONTENTS	N	Original Contents	String		

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P_OLD_CUSTOMER_EMAIL_NO	N	Old Customer Email Number	String		
P_CPF	N	CPF	String		
P_USE_INFO_FLAG	N	Use Info Flag	String		
P_NEWS AGREEMENT_FLAG	N	News Agreement Flag	String		
P_FEEDBACK_TYPE	N	Feedback Type	String		
P_DETAIL_FEEDBACK_TYPE	N	Detail Feedback Type	String		
P_SMS_OPT_IN	N	SMS Opt-In	String		
P_EMAIL_OPT_IN	N	Email Opt-In	String		
P_HAPPYCALL_FLAG	N	Happy Call Flag	String		
P_SMS_HAPPYCALL_FLAG	N	SMS Happy Call Flag	String		

## 65. Sample input data

```
{
    "P CORPORATION_CODE": "LGEIL",
    "P COUNTRY_CODE": "IN",
    "P LANGUAGE_CODE": "en",
    "P SALES_MODEL_CODE": "",
    "P EMAIL_ADDR": "test@test.com",
    "P NAME": "name",
    "P ADDRESS": "",
    "P CITY_NAME": "",
    "P STATE_NAME": "",
    "P POSTAL_CODE": "",
    "P PHONE_NO": "",
    "P ALTERNATE_PHONE_NO": "",
    "P INQUIRY_TYPE_CODE": "024",
    "P PRODUCT_CODE": "",
    "P CUSTOMER_MODEL_CODE": "",
    "P EMAILTITLE": "",
    "P COMMENTS": "comment",
    "P SYSTEM_CLASS_CODE": "",
    "P ORIG_CONTENTS": "",
    "P OLD_CUSTOMER_EMAIL_NO": "",
    "P CPF": "",
    "P USE_INFO_FLAG": "",
    "P NEWS AGREEMENT_FLAG": "",
    "P FEEDBACK_TYPE": "",
    "P DETAIL_FEEDBACK_TYPE": "",
    "P_SMS_OPT_IN": "",
    "P_EMAIL_OPT_IN": "",
    "P_HAPPYCALL_FLAG": ""
}
```

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```
"P_SMS_HAPPYCALL_FLAG": ""  
}
```

#### 66. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
CUSTOMER_EMAIL_ID	Customer Email Id	String		
transactionId	Transaction Id	String		

#### 67. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "202504011802466f257c1a5ed242e894e161dfd059ac0c",
  "data": {
    "dataList": [
      {
        "CUSTOMER_EMAIL_ID": "GCP250401092313"
      }
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

#### 68. Response data (error)

resultCode	Description

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0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.5.3. EmailReplyInformation

- Desc: Email detail inquiry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language code	String		
P CUSTOMER_EMAIL_NO	Y	Customer Email Number	String		
P BUYER_CODE	N	Buyer Code	String		
P EMAIL_ADDR	Y	Email Address	String		

69. Sample input data

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```
{
    "P_CORPORATION_CODE": "LGECI",
    "P_COUNTRY_CODE": "IN",
    "P_LANGUAGE_CODE": "en",
    "P_CUSTOMER_EMAIL_NO": "GCP230411088433",
    "P_BUYER_CODE": "",
    "P_EMAIL_ADDR": "eunjoo.in.customer@ruu.kr"
}
```

#### 70. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
FILE_NAME	File Name	String		
CUSTOMER_NAME	Customer Name	int		
REPLY_STATUS_CODE	Reply Status Code	String		
REQUEST_CONTENT	Request Content	String		
REPLY_PERSON	Reply Person	String		
REPLY_DATE	Reply Date	String		
REPLY_PRCS_STATUS_CODE	Reply PRCS Status Code	String		
REQUEST_DATE	Request Date	String		
REQUEST_TITLE	Request Title	String		
REPLY_CONTENT	Reply Content	String		
FILE_NO	File No	String		

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GCSC_EMAIL_NO	GCSC Email Number	String		
transactionId	Transaction Id	String		

## 71. Response data (success)

```
{
    "resultMsg": "success",
    "transactionId": "20250401180446d366a0ea42394d9cb5f6f3d083d3f380",
    "data": {
        "dataList": [
            {
                "FILE_NAME": "",
                "CUSTOMER_NAME": "test test",
                "REPLY_STATUS_CODE": "RCPT",
                "REQUEST_CONTENT": "test\\ntest\\n\\ntesttest [Service Request No] 123456789012345",
                "REPLY_PERSON": "",
                "REPLY_DATE": "",
                "REPLY_PRCS_STATUS_CODE": "",
                "REQUEST_DATE": "20230411",
                "REQUEST_TITLE": "TEST*",
                "REPLY_CONTENT": "",
                "FILE_NO": "",
                "GCSC_EMAIL_NO": "GCP230411088433"
            }
        ],
        "dataCount": 1
    },
    "resultCode": "0000"
}
```

## 72. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)

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0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

## 4.6. FieldService

---

### 4.6.1. TrackRepair

- Desc Repair inquiry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P SERVICE_REQUEST_NO	Y	Service Request No	String		
P COUNTRY_CODE	Y	Country Code	String		
P PHONE_NO	Y	Phone No	String		
P SERIAL_NO	N	Serial No	String		

73. Sample input data

```
{
  "P CORPORATION_CODE": "LGEIL",
  "P LANGUAGE_CODE": "en",
  "P SERVICE_REQUEST_NO": "CNA150816844460",
  "P COUNTRY_CODE": "IN",
  "P PHONE_NO": "7417025059",
  "P SERIAL_NO": ""
}
```

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74. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
CUSTOMER_NAME	Customer Name	String		
DR_FLAG	Dr Flag	String		
ERP_ORDER_NO	ERP Order No	String		
PROMISE_DATE	Promise Date	String		
REMARK	Remark	String		
CALLBACK_DATE	Callback Date	String		
PROMISE_TIME_ZONE_NAME	Promise Time Zone Name	String		
STATUS_MESSAGE	Status Message	String		
PIN_CODE	Pin Code	String		
CUST_FAX_NO	Cust Fax No	String		
PURCHASE_DATE	Purchase Date	String		
PRIMARY_REPAIR_CODE	Primary Repair Code	String		
SALES_MODEL_CODE	Sales Model Code	String		
O_ENGINEER_NAME	Engineer Name	String		
DR_ENTRY_NO	Dr Entry No	String		
SUB_SYMP_NAME	Sub Symptom Name	String		
ASC_NAME	Asc Name	String		



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RECEIPT_DATE	Receipt Date	String		
ASC_PHONE_NO	Asc Phone No	String		
BR_MC_FLAG	Br MC Flag	String		
ASC_CODE	Asc Code	String		
SERIAL_NO	Serial No	String		
CUST_POSTAL_CODE	Cust Postal Code	String		
PRODUCT_GROUP_CODE	Product Group Code	String		
CUST_PHONE_NO	Customer Phone No	String		
TRANSFER_SEQ_NO	Transfer Seq No	String		
TECH_PHONE_NO	Tech Phone No	String		
SYMP_NAME	Symp Name	String		
WARRANTY_STATUS	Warranty Status	String		
PRODUCT_NAME	Product Name	String		
AWB_NO2	Awb No 2	String		
PRODUCT_CODE	Product Code	String		
SUPPLIER_CODE	Supplier Code	String		
ASC_ADDRESS	Asc Address	String		
OB_UNIT_TRACKING_NO	Unit Tracking No	String		
ASC_FAX_NO	Fax No	String		
CUST_ADDRESS	Customer Address	String		
E_TICKET_NO	Ticket No	String		
CUST_CELLULAR_NO	Customer Cellular No	String		
PROMISE_TIME_TO	Promise Time To	String		
COMPLETED_DATE	Completed Date	String		
WARRANTY_FLAG	Warranty Flag	String		
SERVICE_TYPE_CODE	Service Type Code	String		
FIRST_PROMISE_DATE	First Promise Date	String		

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O_LAST_UPDATE_DATE	Last Update Date	String		
O_ENGINEER_CODE	Engineer Code	String		
DATA_FROM_CODE	Date From Code	String		
REASON	Reason	String		
CUST_EMAIL_ADDR	Customer Email Address	String		
O_MC_PRC_FLAG	MC PRC Flag	String		
SVC_CENTER_TYPE_CODE	SVC Center Type Code	String		
REASON_CODE	Reason Code	String		
CONSULTATION_NO	Consulation No	String		
SERVICE_REPAIR_NO	Service Repair No	String		
DR_REQUEST_NO	Request No	String		
SVC_TYPE_CODE	SVC Type Code	String		
PROMISE_TIME_FROM	Promise Time From	String		
REQUEST_DATE	Request Date	String		
TECH_MOBILE_NO	Tech Mobile No	String		
ESN_IMEI_NO	ESN/IMEI No	String		
transactionId	Transaction Id	String		

## 75. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401205105daf2b0bc1aad4107a7af24160eda6a8b",
  "data": {
    "dataList": [
      {
        "CUSTOMER_NAME": "MAYANK SEGAR",
        "DR_FLAG": "",
        "ERP_ORDER_NO": "",
        "PROMISE_DATE": "",
        "REMARK": "",
        "CALLBACK_DATE": "",
        "PROMISE_TIME_ZONE_NAME": "",
        "STATUS_MESSAGE": "CNCOMP",
        "PIN_CODE": "206122",
        "CUST_FAX_NO": ""
      }
    ]
  }
}
```

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```

"PURCHASE_DATE": "31/05/2010",
"PRIMARY_REPAIR_CODE": "",
"SALES_MODEL_CODE": "GL-195SADG5.BCMZEBN",
"O_ENGINEER_NAME": "",
"DR_ENTRY_NO": "",
"SUB_SYMP_NAME": "",
"ASC_NAME": "",
"RECEIPT_DATE": "16/08/2015",
"ASC_PHONE_NO": "",
"BR_MC_FLAG": "",
"ASC_CODE": "",
"SERIAL_NO": "",
"CUST_POSTAL_CODE": "UP0215",
"PRODUCT_GROUP_CODE": "",
"CUST_PHONE_NO": "7417025059",
"TRANSFER_SEQ_NO": "",
"TECH_PHONE_NO": "",
"SYMP_NAME": "",
"WARRANTY_STATUS": "",
"PRODUCT_NAME": "",
"AWB_NO2": "",
"PRODUCT_CODE": "REF",
"SUPPLIER_CODE": "",
"ASC_ADDRESS": "",
"OB_UNIT_TRACKING_NO": "",
"ASC_FAX_NO": "",
"CUST_ADDRESS": "BHARATI VIDYALAY KE SHAMNE DEVI DAS GARG PATHAR KE PASS NARAYANPUR DIVYAPUR ROAD
AURAIYA, AURAIYA, UTTAR PRADESH",
"E_TICKET_NO": "",
"CUST_CELLULAR_NO": "9719750908",
"PROMISE_TIME_TO": "",
"COMPLETED_DATE": "16/08/2015 20:17",
"WARRANTY_FLAG": "",
"SERVICE_TYPE_CODE": "",
"FIRST_PROMISE_DATE": "",
"O_LAST_UPDATE_DATE": "",
"O_ENGINEER_CODE": "",
"DATA_FROM_CODE": "",
"REASON": "",
"CUST_EMAIL_ADDR": "",
"O_MC_PRC_FLAG": "N",
"SVC_CENTER_TYPE_CODE": "",
"REASON_CODE": "",
"CONSULTATION_NO": "CNA150816844460",
"SERVICE_REPAIR_NO": "",
"DR_REQUEST_NO": "",
"SVC_TYPE_CODE": "",
"PROMISE_TIME_FROM": "",
"REQUEST_DATE": "",
"TECH_MOBILE_NO": "",
"ESN_IMEI_NO": ""
}
],
"totalCount": 1
},

```

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```
"resultCode": "0000"
}
```

## 76. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

### 4.6.2. OnSiteClaimRequest

- Desc: B2B repair consultation reception
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		

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P_LANGUAGE_CODE	Y	Language Code	String		
P_SALES_MODEL_CODE	Y	Sales Model Code	String		
P_PRODUCT_MODEL_CODE	N	Product Model Code	String		
P_PRODUCT_GROUP_CODE	N	Product Group Code	String		
P_PRODUCT_CODE	N	Product Code	String		
P_ZONE_NAME	N	Zone Name	String		
P_SERVICE_TYPE_INFO	N	Service Type Information	String		
P_STATE_NAME	N	State Name	String		
P_SERIAL_NO	N	Searial No	String		
P_PURCHASE_DATE	N	Purchase Date	String		
P DEALER_NAME	N	Dealer Name	String		
P_COMMENTS	N	Comments	String		
P_CUSTOMER_NAME	Y	Customer Name	String		
P_PHONE_NO	Y	Phone No	String		
P_EMAIL_ADDR	Y	Email Address	String		
P_ALTERNATE_PHONE_NO	N	Alternate Phone No	String		
P_CUSTOMER_ADDR	N	Customer Address	String		
P_CITY_NAME	N	City Name	String		
P_STATE_CODE	N	State Code	String		
P_POSTAL_CODE	N	Postal Code	String		
P_REQUEST_DATE1	N	Request Date 1	String		
P_REQUEST_TIME1	N	Request Time 1	String		
P_REQUEST_DATE2	N	Request Date 2	String		
P_REQUEST_TIME2	N	Request Time 2	String		
P_REQUEST_DATE3	N	Request Date 3	String		
P_REQUEST_TIME3	N	Request Time 3	String		

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P_PRODUCT_TYPE_NAME	N	Product Type Name	String		
P_CPF_NO	N	CPF No	String		
P_STATE_INSCRIPTION	N	State Inscription	String		
P_ADDRESS_LINE2_INFO	N	Address Line 2 Infor	String		
P_ADDRESS_LINE3_INFO	N	Address Line 3 Infor	String		
P_ESNIMEI_NO	N	ESN/IMEI No	String		
P_SYMPTOM_NAME	N	Symptom Name	String		
P_SUB_SYMPTOM_NAME	N	Sub Symptom Name	String		
P_SYMPTOM_CODE	N	Symptom Code	String		
P_DETAIL_SYMPTOM_CODE	N	Detail Symtom Code	String		
P_SUB_CELLULAR_NO	N	Sub Cellular No	String		
P_SMS_OPT_IN	N	SMS OPT In	String		
P_EMAIL_OPT_IN	N	Email OPT In	String		
P_SYSTEM_CLASS_CODE	N	System Class Code	String		
P_SERVICE_TYPE_CODE	N	Service Type Code	String		
P_GSFS_CUSTOMER_NO	N	GSFS Customer No	String		
P_CALL_CODE	N	Call Code	String		
P_HAPPYCALL_FLAG	N	Happy Call Flag	String		
P_SMS_HAPPYCALL_FLAG	N	SMS Happy Call Flag	String		
P_CUSTOMER_TYPE_CODE	N	Customer Type Code	String		
P_SPECIAL_CUSTOMER_TYPE_CODE	N	Special Customer Type Code	String		
P_SPECIAL_CUSTOMER_TYPE_CODE	N	Special Customer Type Code	String		
P_USE_INFO_FLAG	N	Use Information Flag	String		
P_VALIDATION_FLAG	Y	Validation Flag	String		
P_OBS_YN	Y	OBS YN	String		

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## 77. Sample input data

```
{
  "P_CORPORATION_CODE": "LGEIL",
  "P_COUNTRY_CODE": "IN",
  "P_LANGUAGE_CODE": "en",
  "P_SALES_MODEL_CODE": "105UC9T.ATRZ",
  "P_PRODUCT_MODEL_CODE": "",
  "P_PRODUCT_GROUP_CODE": "",
  "P_PRODUCT_CODE": "",
  "P_ZONE_NAME": "",
  "P_SERVICE_TYPE_INFO": "",
  "P_STATE_NAME": "",
  "P_SERIAL_NO": "",
  "P_PURCHASE_DATE": "",
  "P DEALER_NAME": "",
  "P_COMMENTS": "",
  "P_CUSTOMER_NAME": "CHO DONG WON",
  "P_PHONE_NO": "010-1111-2222",
  "P_EMAIL_ADDR": "",
  "P_ALTERNATE_PHONE_NO": "",
  "P_CUSTOMER_ADDR": "",
  "P_CITY_NAME": "",
  "P_STATE_CODE": "",
  "P_POSTAL_CODE": "",
  "P_REQUEST_DATE1": "",
  "P_REQUEST_TIME1": "",
  "P_REQUEST_DATE2": "",
  "P_REQUEST_TIME2": "",
  "P_REQUEST_DATE3": "",
  "P_REQUEST_TIME3": "",
  "P_PRODUCT_TYPE_NAME": "",
  "P_CPF_NO": "",
  "P_STATE_INSCRIPTION": "",
  "P_ADDRESS_LINE2_INFO": "",
  "P_ADDRESS_LINE3_INFO": "",
  "P_ESNIMEI_NO": "",
  "P_SYMPTOM_NAME": "",
  "P_SUB_SYMPTOM_NAME": "",
  "P_SYMPTOM_CODE": "",
  "P_DETAIL_SYMPTOM_CODE": "",
  "P_SUB_CELLULAR_NO": "",
  "P_SMS_OPT_IN": "",
  "P_EMAIL_OPT_IN": "",
  "P_SYSTEM_CLASS_CODE": "",
  "P_SERVICE_TYPE_CODE": "",
  "P_GSFS_CUSTOMER_NO": "",
  "P_CALL_CODE": "",
  "P_HAPPYCALL_FLAG": "",
  "P_SMS_HAPPYCALL_FLAG": "",
  "P_CUSTOMER_TYPE_CODE": "",
  "P_SPECIAL_CUSTOMER_TYPE_CODE": "",
  "P_SPECIAL_CUSTOMER_TYPE_CODE": ""
}
```

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```

    "P_USE_INFO_FLAG": "",
    "P_VALIDATION_FLAG": "N",
    "P_OBS_YN": "Y"
}

```

#### 78. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
COUNSEL_NO	Counsel No	String		
transactionId	Transaction Id	String		

#### 79. Response data (success)

```

{
    "resultMsg": "success",
    "transactionId": "202504012052011aac2f35e3ae4709bc3970fb0cae853d",
    "data": {
        "dataList": [
            {
                "COUNSEL_NO": "CNP250401666131"
            }
        ],
        "dataCount": 1
    },
    "resultCode": "0000"
}

```

#### 80. Response data (error)

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resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.6.3. OnSiteClaimRequestFile

- Desc: Repair request / Bracket MC collect
- Content-Type: form-data
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
jsonData	Y	Json Data	json		
P_COUNSEL_NO	Y	Counsel No	String		
file	Y	File	file		

#### 81. Sample input data

```
{
  "jsonData": {
    "P_CUSTOMER_EMAIL_ID": "GCM090101000008"
  }
}
```

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```
},
"file":"test.txt"
}
```

## 82. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

## 83. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "202504012054399c3ea68803ea40ff843bce8f0201d34a",
  "data": {
    "dataList": [
      {}
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

## 84. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)

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0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.6.4. OnSiteRepairRequest

- Desc: Email submission
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P SERVICE_PRODUCT_CODE	Y	Service Product Code	String		
P MODEL_CODE	Y	Model Code	String		
P SERIAL_NO	N	Serial No	String		
P PURCHASE_DATE	N	Purchase Date	String		
P SYMPTON_CODE	N	Symptom code	String		
P DETAIL_SYMPTON_CODE	N	Detail Symptom Code	String		
P RECEIPT_DESC	N	Receipt Desc	String		

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P_GSFS_CUSTOMER_NO	N	GSFS Customer No	String		
P_CUSTOMER_NAME	N	Customer Name	String		
P_ADDRESS	N	Address	String		
P_ADDRESS_LINE2_INFO	N	Address Line 2 Infor	String		
P_ADDRESS_LINE3_INFO	N	Address Line 3 Infor	String		
P_CITY_NAME	N	City Name	String		
P_PHONE_NO	Y	Phone No	String		
P_POSTAL_CODE	N	Postal Code	String		
P_EMAIL_ADDR	Y	Email Address	String		
P_SERVICE_DEPARTMENT_CODE	N	Service Department Code	String		
P_SERVICE_ENGINEER_CODE	N	Service Engineer Code	String		
P_PROMISE_TIMEZONE_ID	N	Promise Timezone Id	String		
P_SCHEDULE_TYPE_CODE	N	Schedule Type Code	String		
P_REQUEST_DATE	N	Request Date	String		
P_PROMISE_DATE	N	Promise Date	String		
P_CPF_NO	N	CPF No	String		
P_ALTERNATE_PHONE_NO	N	Alternate Phone No	String		
P_STATE_INSCRIPTION	N	State Inscription	String		
P_SMS_OPT_IN	N	SMS OPT In	String		
P_EMAIL_OPT_IN	N	Email OPT In	String		
P_SUB_CELLULAR_NO	N	Sub Cellular No	String		
P_HAPPYCALL_FLAG	N	Happy Call Flag	String		
P_SMS_HAPPYCALL_FLAG	N	SMS Happy Call Flag	String		
P_USE_INFO_FLAG	N	Use Infor Flag	String		
P_WARRANTY_FLAG	N	Warranty Flag	String		
P_SERVICE_TYPE_CODE	N	Service Type Code	String		

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O_SERVICE_RECEIPT_NO	N	Service Receipt No	String		
O_TRANSFER_SEQ_NO	N	Transfer Seq No	String		
O_SVC_STATUS_CODE	N	Svc Status Code	String		
O_CUSTOMER_NO	N	Customer No	String		
O_RETURN_CODE	N	Return Code	String		
O_RETURN_MESSAGE	N	Return Message	String		

## 85. Sample input data

```
{
  "P_CORPORATION_CODE": "LGEIL",
  "P_COUNTRY_CODE": "IN",
  "P_SERVICE_PRODUCT_CODE": " REF ",
  "P_MODEL_CODE": " GL-298IMG4.DLIZEBN ",
  "P_SERIAL_NO": "",
  "P_PURCHASE_DATE": "",
  "P_SYMPTON_CODE": "",
  "P_DETAIL_SYMPTON_CODE": "",
  "P_RECEIPT_DESC": "",
  "P_GSFS_CUSTOMER_NO": "",
  "P_CUSTOMER_NAME": "",
  "P_ADDRESS": "",
  "P_ADDRESS_LINE2_INFO": "",
  "P_ADDRESS_LINE3_INFO": "",
  "P_CITY_NAME": "",
  "P_PHONE_NO": " 010-1111-2222 ",
  "P_POSTAL_CODE": "",
  "P_EMAIL_ADDR": " test@test.com ",
  "P_SERVICE_DEPARTMENT_CODE": "",
  "P_SERVICE_ENGINEER_CODE": "",
  "P_PROMISE_TIMEZONE_ID": "",
  "P_SCHEDULE_TYPE_CODE": "",
  "P_REQUEST_DATE": "",
  "P_PROMISE_DATE": "",
  "P_CPF_NO": "",
  "P_ALTERNATE_PHONE_NO": "",
  "P_STATE_INSCRIPTION": "",
  "P_SMS_OPT_IN": "",
  "P_EMAIL_OPT_IN": "",
  "P_SUB_CELLULAR_NO": "",
  "P_HAPPYCALL_FLAG": "",
  "P_SMS_HAPPYCALL_FLAG": "",
  "P_USE_INFO_FLAG": "",
  "P_WARRANTY_FLAG": "",
  "P_SERVICE_TYPE_CODE": "",
  "O_SERVICE_RECEIPT_NO": "",
  "O_TRANSFER_SEQ_NO": "",
  "O_SVC_STATUS_CODE": ""
}
```

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```

  "O_CUSTOMER_NO": "",  

  "O_RETURN_CODE": "",  

  "O_RETURN_MESSAGE": ""  

}

```

## 86. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
O_SERVICE_RECEIPT_NO	Service Receipt No	String		
O_SVC_STATUS_CODE	SVC Status Code	String		
O_CUSTOMER_NO	Customer No	String		
O_RETURN_CODE	Return Code	String		
O_RETURN_MESSAGE	Return Message	String		
O_TRANSFER_SEQ_NO	Transfer Seq No	String		
transactionId	Transaction Id	String		

## 87. Response data (success)

```

{
  "resultMsg": "success",
  "transactionId": "202504012056301d972b6364a2430588b4861026ca02c2",
  "data": {
    "dataList": [
      {
        "O_SERVICE_RECEIPT_NO": null,
        "O_SVC_STATUS_CODE": null,
        "O_CUSTOMER_NO": null,
        "O_RETURN_CODE": "EX",
        ...
      }
    ]
  }
}

```

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```

    "O_RETURN_MESSAGE": "Postal code does not exists.",
    "O_TRANSFER_SEQ_NO": null
  }
],
"dataCount": 1
},
"resultCode": "0000"
}

```

#### 88. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.6.5. ServicePendingHistory

- Desc: Pending history inquiry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

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Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P SERVICE_REQUEST_NO	Y	Service Request No	String		

#### 89. Sample input data

```
{
  "P CORPORATION_CODE": "LGEIL",
  "P COUNTRY_CODE": "IN",
  "P LANGUAGE_CODE": "en",
  "P SERVICE_REQUEST_NO": "RN120910010661"
}
```

#### 90. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
P PENDING_NO	Pending No	String		
P PENDING_REASON_DESC	Pending Reason Desc	String		
P PENDING_DATE	Pending Date	String		
P PENDING_REASON	Pending Reason	String		
P PENDING_REASON_CODE	Pending Reason Code	String		
transactionId	Transaction Id	String		

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## 91. Response data (success)

```
{
    "resultMsg": "success",
    "transactionId": "2025040121011678d0acb66a87402db4b63a91fe739d8f",
    "data": {
        "dataList": [
            {
                "P_PENDING_NO": "001",
                "P_PENDING_REASON_DESC": "wty SN 10.09.12 claim submitted under RNA120812080933 - was automatically rejected by system as resub x 4. ",
                "P_PENDING_DATE": "10/09/2012",
                "P_PENDING_REASON": "Temporary Save",
                "P_PENDING_REASON_CODE": "09"
            }
        ],
        "dataCount": 1
    },
    "resultCode": "0000"
}
```

## 92. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

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#### 4.6.6. RepairProviderInformation

- Desc: Bracket MC collect center availability inquiry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P COUNT_PER_PAGE	Y	Count Per Page	String		
P PAGE	Y	Page	String		
P PRODUCT_CODE	Y	Product Code	String		
P ADDRESS	N	Address	String		
P STATE_CODE	N	State Code	String		
P CITY_NAME	N	City Name	String		
P POSTAL_CODE	N	Postal Code	String		
P PHONE_NO	N	Phone Number	String		
P DISTANCE	N	Distance	String		
P ASC_NAME	N	Asc Name	String		
P OPTION_TYPE	N	Option Type	String		
P REGION_CODE	N	Region Code	String		
P SP_IBM_WATSON_FLAG	N	SP IBM Watson Flag	String		

93. Sample input data

```
{
    "P CORPORATION_CODE": "LGEIL",
    "P COUNTRY_CODE": "IN",
    "P LANGUAGE_CODE": "en",
```

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```

"P_COUNT_PER_PAGE": "10",
"P_PAGE": "1",
"P_PRODUCT_CODE": "ARC",
"P_ADDRESS": "",
"P_STATE_CODE": "",
"P_CITY_NAME": "",
"P_POSTAL_CODE": "",
"P_PHONE_NO": "",
"P_DISTANCE": "",
"P_ASC_NAME": "024",
"P_OPTION_TYPE": "",
"P_REGION_CODE": "",
"P_SP_IBM_WATSON_FLAG": ""
}

```

#### 94. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
EMAIL_ADDR	Email Address	String		
DISTANCE	Distance	String		
ASC_NAME	Asc Name	String		
SVC_CENTER_TYPE_CODE	SVC Center Type Code	String		
qResultFlag	Result Flag	String		
LATITUDE	Latitude	String		
ASC_CODE	Asc Code	String		
ELITE_NAME	Elite Name	String		
ADDRESS2	Address 2	String		



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SVC_CENTER_TYPE_DESC	SVC Center Type Desc	String		
ADDRESS1	Address 1	String		
STATE_NAME	State Name	String		
PHONE_NO	Phone No	String		
CITY_NAME	City Name	String		
PRODUCT_CODES	Product Codes	String		
ASC_ROUTE_MAP	Asc Route Map	String		
FAX_NO	Fax No	String		
SITE_ADDR	Site Address	String		
POSTAL_CODE	Postal Code	String		
LONGITUDE	Longitude	String		
transactionId	Transaction Id	String		

## 95. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401210516c2e7e25c4e3f4a32ad72d4cafd421b1d",
  "data": {
    "dataList": [
      {
        "EMAIL_ADDR": "",
        "DISTANCE": "",
        "ASC_NAME": "LGEIL ANDROID SYNC DEPT",
        "SVC_CENTER_TYPE_CODE": "01",
        "qResultFlag": "Y",
        "LATITUDE": "",
        "ASC_CODE": "LGEIL_SYNC",
        "ELITE_NAME": "",
        "ADDRESS2": " ",
        "SVC_CENTER_TYPE_DESC": "DSC",
        "ADDRESS1": "LG Electronics India (PVT.) Ltd, Plot 51, ydyog Vihar, Phase 2, Surajpur-Kasna Road  
Greater Noida, 201 805",
        "STATE_NAME": "UP",
        "PHONE_NO": "91-120-2560 900/940",
        "CITY_NAME": "",
        "PRODUCT_CODES": "ARC,AUD,CDM,CDR,CLN,CRA,CTV,CVC,DBM,DRR,DRW,DSK,DSM,DSN,DST,DVD,DWM,GSM,HSD,HTH,HTV,KRE,LCD,LCL,MEP,MNT,MP3,MWO,NN  
T,NTB,OOR,OTH,OTR,PAC,PAH,PAT,PDP,PRJ,RBC,REF,SBS,SEC,SRA,SRH,STC,TAC,TLV,VDO,VPJ,W/M,WCD,WLL,WRA",
        "ASC_ROUTE_MAP": "",
        "FAX_NO": "",
        "SITE_ADDR": ""
      }
    ]
  }
}
```

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```

    "POSTAL_CODE": "",
    "LONGITUDE": ""
  }
],
"dataCount": 1
},
"resultCode": "0000"
}

```

#### 96. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.6.7. RepairCancelRequest

- Desc: Repair request cancellation
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

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Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P SERVICE_RECEIPT_NO	Y	Service Receipt No	String		
P CANCEL_REASON_CODE	Y	Cancel Reason Code	String		

#### 97. Sample input data

```
{
    "P CORPORATION_CODE": "LGEIL",
    "P COUNTRY_CODE": "IN",
    "P LANGUAGE_CODE": "en",
    "P SERVICE_RECEIPT_NO": "RNA110513061483",
    "P CANCEL_REASON_CODE": "C10"
}
```

#### 98. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

#### 99. Response data (success)

```
{
    "resultMsg": "success",
    "transactionId": "202504021148000623edec63664f019868a2717998593c",
```

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```

  "data": {
    "dataList": [
      {}
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}

```

#### 100. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.6.8. DuplicatedRepairStatus

- Desc: Repair request duplication check (Planned for Fault Usage)
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

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Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P SEARCH_TYPE	Y	Search Type	String		
P CUSTOMER_NAME	Y	Customer Name	String		
P PHONE_NO	Y	Phone No	String		
P EMAIL_ADDR	N	Email Address	String		
P SERVICE_PRODUCT_CODE	Y	Service Product Code	String		
P SERVICE_TYPE_CODE	Y	Service Type Code	String		
P SERIAL_NO	N	Serial No	String		

## 101. Sample input data

```
{
  "P CORPORATION_CODE": "LGEIIL",
  "P COUNTRY_CODE": "IN",
  "P LANGUAGE_CODE": "en",
  "P SEARCH_TYPE": "A",
  "P CUSTOMER_NAME": "MARY THOMAS",
  "P PHONE_NO": "9961702903",
  "P EMAIL_ADDR": "",
  "P SERVICE_PRODUCT_CODE": "TLV",
  "P SERVICE_TYPE_CODE": "IH",
  "P SERIAL_NO": ""
}
```

## 102. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		

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data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
DUPLICATED_FLAG	Duplicated Flag	String		
CUSTOMER_NO	Customer No	String		
transactionId	Transaction Id	String		

#### 103. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "202504012108472dada905aa2f416c98966922f8712ff9",
  "data": {
    "dataList": [
      {
        "DUPLICATED_FLAG": "Y",
        "CUSTOMER_NO": "CUA0011995366"
      }
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

#### 104. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.

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0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.6.9. CustomerSupportStatusList

- Desc: Member reception button status update
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_SERVICE_REQUEST_NOS	Y	Service Request No	String		
P_DATA_TYPE_CODE	Y	Data Type Code	String		

105. Sample input data

```
{
  "P_CORPORATION_CODE": "LGEIL",
  "P_SERVICE_REQUEST_NOS": "GCA101130050068,GCA101130050084",
  "P_DATA_TYPE_CODE": "E"
}
```

106. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		

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data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
SERVICE_REQUEST_NO	Service Request No	String		
DATA_TYPE	Data Type	String		
STATUS_CODE	Status Code	String		
transactionId	Transaction Id	String		

#### 107. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401211158e1ba7c68db174711b0f6e8af2ccf59f9",
  "data": {
    "dataList": [
      {
        "SERVICE_REQUEST_NO": "GCA101130050068",
        "DATA_TYPE": "E",
        "STATUS_CODE": "COMP"
      },
      {
        "SERVICE_REQUEST_NO": "GCA101130050084",
        "DATA_TYPE": "E",
        "STATUS_CODE": "COMP"
      }
    ],
    "dataCount": 2
  },
  "resultCode": "0000"
}
```

#### 108. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address



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0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.6.10. ValidationUploadRepairPOP

- Desc: Repair reception number validation
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_COUNTRY_CODE	Y	Country Code	String		
P_LANGUAGE_CODE	Y	Language Code	String		
P_SERVICE_RECEIPT_NO	Y	Service Receipt No	String		

109. Sample input data

```
{  
    "P_CORPORATION_CODE": "LGEIL",  
    "P_COUNTRY_CODE": "IN",  
    "P_LANGUAGE_CODE": "en",  
    "P_SERVICE_RECEIPT_NO": "RNILN7CB2906036"  
}
```



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## 110. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
STATUS_CODE	Status Code	String		
transactionId	Transaction Id	String		

## 111. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "2025040121125191af651bd3b7496da7518bb5bbfc6fad",
  "data": {
    "dataList": [
      {
        "STATUS_CODE": "OPEN"
      }
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

## 112. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters

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0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.6.11. AwbNoHistory

- Desc: Bracket MC collect inquiry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_COUNTRY_CODE	Y	Country Code	String		
P_LANGUAGE_CODE	Y	Language Code	String		
P_SERVICE_REQUEST_NO	Y	Service Request No	String		

113. Sample input data

```
{
  "P_CORPORATION_CODE": "LGESP",
  "P_COUNTRY_CODE": "IN",
  "P_LANGUAGE_CODE": "en",
  "P_SERVICE_REQUEST_NO": "RNM160211072419"
}
```



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#### 114. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
AWB_NO6_INPUT_DATE6	Awb No 6 Input Date 6	String		
AWB_NO5	Awb No 5	String		
AWB_NO4_INPUT_DATE4	Awb No 4 Input Date 4	String		
AWB_NO4	Awb No 4	String		
AWB_NO3_INPUT_DATE3	Awb No 3 Input Date 3	String		
AWB_NO6	Awb No 6	String		
AWB_NO2_INPUT_DATE2	Awb No 2 Input Date 2	String		
AWB_NO1_RECEIVE_DATE	Awb No 1 Receive Date	String		
AWB_NO2	Awb No 2	String		
AWB_NO5_INPUT_DATE5	Awb No 5 Input Date 5	String		
AWB_NO3	Awb No 3	String		
AWB_NO1	Awb No 1	String		
transactionId	Transaction Id	String		

#### 115. Response data (success)

```
{  
  "resultMsg": "success",  
  "transactionId": "20250326191610bc5cbf6ee45d4cc6a63b3a8b052fa541",  
}
```

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```

"data": {
  "dataList": [
    {
      "AWB_NO6_INPUT_DATE6": "",
      "AWB_NO5": "",
      "AWB_NO4_INPUT_DATE4": "",
      "AWB_NO4": "",
      "AWB_NO3_INPUT_DATE3": "",
      "AWB_NO6": "",
      "AWB_NO2_INPUT_DATE2": "24022016",
      "AWB_NO1_RECEIVE_DATE": "29102013",
      "AWB_NO2": "DW721336070BR",
      "AWB_NO5_INPUT_DATE5": "",
      "AWB_NO3": "",
      "AWB_NO1": "DV346365031BR"
    }
  ],
  "dataCount": 1
},
"resultCode": "0000"
}

```

## 116. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

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#### 4.6.12. OnSiteClaimRequestB2b

- Desc: B2B repair consultation reception
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_COUNTRY_CODE	Y	Country Code	String		
P_LANGUAGE_CODE	Y	Language Code	String		
P_SALES_MODEL_CODE	Y	Sales Model Code	String		
P_SERIAL_NO	N	Serial No	String		
P_PURCHASE_DATE	N	Purchase Date	String		
P DEALER_NAME	N	Dealer Name	String		
P_COMMENTS	N	Comments	String		
P_B2B_CUSTOMER_NO	N	B2B Customer No	String		
P_PHONE_NO	Y	Phone No	String		
P_CELLULAR_NO	N	Cellular No	String		
P_ALTERNATE_PHONE_NO	N	Alternate Phone Number	String		
P_COMPANY_NAME	Y	Company Name	String		
P_CONTACT_PERSON_NAME	N	Contact Person Name	String		
P_JOB_TITLE	N	Job Title	String		
P_EMAIL_ADDR	N	Email Address	String		
P_CITY_NAME	N	City Name	String		
P_STATE_CODE	N	State Code	String		
P_POSTAL_CODE	N	Postal Code	String		



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P_ADDRESS_LINE1_INFO	N	Address Line 1 Infor	String		
P_ADDRESS_LINE2_INFO	N	Address Line 2 Infor	String		
P_ADDRESS_LINE3_INFO	N	Address Line 3 Infor	String		
P_REQUEST_DATE1	N	Request Date 1	String		
P_REQUEST_TIME1	N	Request Time 1	String		
P_REQUEST_DATE2	N	Request Date 2	String		
P_REQUEST_TIME2	N	Request Time 2	String		
P_REQUEST_DATE3	N	Request Date 3	String		
P_REQUEST_TIME3	N	Request Time 3	String		
P_RUSH_SERVICE	N	Rush Service	String		
P_VALIDATION_FLAG	N	Validation Flag	String		
P_PRODUCT_GROUP_CODE	N	Product Group Code	String		
P_PRODUCT_CODE	N	Product Code	String		
P_ZONE_NAME	N	Zone Name	String		
P_SERVICE_TYPE_INFO	N	Service Type Infor	String		
P_STATE_NAME	N	State Name	String		
P_STATE_INSCRIPTION	N	State Inscription	String		
P_ESNIMEI_NO	N	ESN/IMEI No	String		
P_SYMPTOM_NAME	N	Symptom Name	String		
P_SUB_SYMPTOM_NAME	N	Sub Symptom Name	String		
P_SYMPTOM_CODE	N	Symptom Code	String		
P_DETAIL_SYMPTOM_CODE	N	Detail Symptom Code	String		
P_SUB_CELLULAR_NO	N	Sub Cellular No	String		
P_SMS_OPT_IN	N	SMS OPT In	String		
P_EMAIL_OPT_IN	N	Email OPT In	String		
P_PRODUCT_MODEL_CODE	N	Product Model Code	String		

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P_PRODUCT_TYPE_NAME	N	Product Type Name	String		
P_SYSTEM_CLASS_CODE	N	System Class Code	String		
P_SERVICE_TYPE_CODE	N	Service Type Code	String		
P_CPF_CNPJ	N	CPF CNPJ	String		

### 117. Sample input data

```
{
    "P_CORPORATION_CODE": "LGEIL",
    "P_COUNTRY_CODE": "IN",
    "P_LANGUAGE_CODE": "en",
    "P_SALES_MODEL_CODE": "105UC9T.ATRZ",
    "P_SERIAL_NO": "",
    "P_PURCHASE_DATE": "",
    "P DEALER_NAME": "",
    "P COMMENTS": "",
    "P_B2B_CUSTOMER_NO": "",
    "P_PHONE_NO": "010-0000-1111",
    "P_CELLULAR_NO": "",
    "P_ALTERNATE_PHONE_NO": "",
    "P_COMPANY_NAME": "testCompany",
    "P_CONTACT_PERSON_NAME": "",
    "P_JOB_TITLE": "",
    "P_EMAIL_ADDR": "",
    "P_CITY_NAME": "",
    "P_STATE_CODE": "",
    "P_POSTAL_CODE": "",
    "P_ADDRESS_LINE1_INFO": "",
    "P_ADDRESS_LINE2_INFO": "",
    "P_ADDRESS_LINE3_INFO": "",
    "P_REQUEST_DATE1": "",
    "P_REQUEST_TIME1": "",
    "P_REQUEST_DATE2": "",
    "P_REQUEST_TIME2": "",
    "P_REQUEST_DATE3": "",
    "P_REQUEST_TIME3": "",
    "P_RUSH_SERVICE": "",
    "P_VALIDATION_FLAG": "",
    "P_PRODUCT_GROUP_CODE": "",
    "P_PRODUCT_CODE": "",
    "P_ZONE_NAME": "",
    "P_SERVICE_TYPE_INFO": "",
    "P_STATE_NAME": "",
    "P_STATE_INSCRIPTION": "",
    "P_ESNIMEI_NO": "",
    "P_SYMPTOM_NAME": "",
    "P_SUB_SYMPTOM_NAME": "",
    "P_SYMPTOM_CODE": ""
}
```



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```
"P_DETAIL_SYMPTOM_CODE": "",  
"P_SUB_CELLULAR_NO": "",  
"P_SMS_OPT_IN": "",  
"P_EMAIL_OPT_IN": "",  
"P_PRODUCT_MODEL_CODE": "",  
"P_PRODUCT_TYPE_NAME": "",  
"P_SYSTEM_CLASS_CODE": "",  
"P_SERVICE_TYPE_CODE": "",  
"P_CPF_CNPJ": ""  
}
```

## 118. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
COUNSEL_NO	Counsel No	String		
transactionId	Transaction Id	String		

## 119. Response data (success)

```
{
    "resultMsg": "success",
    "transactionId": "20250401211455d2d42735dc4e4902a6d422b0e46e0b9c",
    "data": {
        "dataList": [
            {
                "COUNSEL_NO": "CNP250401666132"
            }
        ],
        "dataCount": 1
    },
    "resultCode": "0000"
}
```

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## 120. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

### 4.6.13. OnSiteClaimRequestB2bFile

- Desc: B2B repair consultation reception
- Content-Type: form-data
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
jsonData	Y	Json Data	json		
P_COUNSEL_NO	Y	Counsel No	String		
file	Y	File	file		



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## 121. Sample input data

```
{  
    "jsonData": {  
        "P_COUNSEL_NO": "CNA130727069504"  
    },  
    "file": "test.txt"  
}
```

## 122. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

## 123. Response data (success)

```
{  
    "resultMsg": "success",  
    "transactionId": "202504012116029482abd0707a421ca5322f66557c99bf",  
    "data": {  
        "dataList": [  
            {}  
        ],  
        "dataCount": 1  
    },  
    "resultCode": "0000"  
}
```

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## 124. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

## 4.6.14. ShipInClaimRequest

- Desc: Repair request
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P SALES_MODEL_CODE	Y	Sales Model Code	String		
P SERIAL_NO	Y	Serial No	String		



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P_ESNIMEI_NO	Y	ESN/IMEI No	String		
P_PURCHASE_DATE	N	Purchase Date	String		
P DEALER_NAME	N	Dealer Name	String		
P_COMMENTS	N	Comments	String		
P_CUSTOMER_NAME	Y	Customer Name	String		
P_PHONE_NO	Y	Phone No	String		
P_EMAIL_ADDR	N	Email Address	String		
P_ALTERNATE_PHONE_NO	Y	Alternate Phone No	String		
P_CUSTOMER_ADDR	N	Customer Address	String		
P_CITY_NAME	N	City Name	String		
P_STATE_CODE	N	State Code	String		
P_POSTAL_CODE	Y	Postal Code	String		
P_SYMPTOM_CODE	N	Symptom Code	String		
P_SYMPTOM_DESC	N	Symptom Desc	String		
P_DETAIL_SYMPTOM_CODE	N	Detail Symptom Code	String		
P_DETAIL_SYMPTOM_DESC	N	Detail Symptom Desc	String		
P_SMS_OPT_IN	N	SMS OPT In	String		
P_EMAIL_OPT_IN	N	Email OPT In	String		
P_HAPPYCALL_FLAG	N	Happy Call Flag	String		
P_SMS_HAPPYCALL_FLAG	N	SMS Happy Call Flag	String		
P_USE_INFO_FLAG	N	Use Infor Flag	String		
P_VALIDATION_FLAG_IN	Y	Validateion Flag In	String		

## 125. Sample input data

```
{
  "P CORPORATION_CODE": "LGECI",
  "P COUNTRY_CODE": "IN",
  "P LANGUAGE_CODE": "en",
  "P SALES_MODEL_CODE": "105UC9.ACC",
```



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```
"P_SERIAL_NO":"",
"P_ESNIMEI_NO":"",
"P_PURCHASE_DATE":"",
"P_DEALER_NAME":"",
"P_COMMENTS":"",
"P_CUSTOMER_NAME": "NAME",
"P_PHONE_NO": "010-0000-1111",
"P_EMAIL_ADDR":"",
"P_ALTERNATE_PHONE_NO": "024",
"P_CUSTOMER_ADDR":"",
"P_CITY_NAME":"",
"P_STATE_CODE":"",
"P_POSTAL_CODE":"",
"P_SYMPTOM_CODE":"",
"P_SYMPTOM_DESC":"",
"P_DETAIL_SYMPTOM_CODE":"",
"P_DETAIL_SYMPTOM_DESC":"",
"P_SMS_OPT_IN":"",
"P_EMAIL_OPT_IN",
"P_HAPPYCALL_FLAG":"",
"P_SMS_HAPPYCALL_FLAG":"",
"P_USE_INFO_FLAG":"",
"P_VALIDATION_FLAG": "N"
}
```

## 126. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
COUNSEL_NO	Counsel No	String		
transactionId	Transaction Id	String		

## 127. Response data (success)

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```
{
  "resultMsg": "success",
  "transactionId": "20250401211831501d52ecf37e43d6a5a6935f9a3d914a",
  "data": {
    "dataList": [
      {
        "COUNSEL_NO": "CNP666133"
      }
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

#### 128. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.6.15. AppointmentHistory

- Desc: Appointment history inquiry (US Only)
- Content-Type: application/json



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- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P TRANSFER_SEQ_NO	Y	Transfer Seq No	String		
P SERVICE_REQUEST_NO	Y	Service Request No	String		

#### 129. Sample input data

```
{  
    "P CORPORATION_CODE": "LGEIL",  
    "P TRANSFER_SEQ_NO": "001",  
    "P SERVICE_REQUEST_NO": "RN056786"  
}
```

#### 130. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
PROMISE_TIME_TO1	Promise Time To 1	String		
PROMISE_TIME_TO2	Promise Time To 2	String		
PROMISE_TIME_FROM2	Promise Time From 2	String		
PROMISE_TIME_FROM1	Promise Time From 1	String		

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PROMISE_DATE1	Promise Date 1	String		
PROMISE_DATE2	Promise Date 2	String		
transactionId	Transaction Id	String		

### 131. Response data (success)

```
{
    "resultMsg": "success",
    "transactionId": "20250402115216552443cc07204059b89831ad28f42577",
    "data": {
        "dataList": [
            {
                "PROMISE_TIME_TO1": "",
                "PROMISE_TIME_TO2": "",
                "PROMISE_TIME_FROM2": "",
                "PROMISE_TIME_FROM1": "",
                "PROMISE_DATE1": "",
                "PROMISE_DATE2": ""
            }
        ],
        "dataCount": 1
    },
    "resultCode": "0000"
}
```

### 132. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.

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0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.6.16. SearchCustomerRepairByEmailLGECOM

- Desc: Search for information with a repair master title using the customer ID in GSFS
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION CODE	Y	Coporation Code	String		
P EMAIL ADDR	Y	Email Address	String		
P LIMIT	Y	Limit	String		
P START DATE	Y	Start Date	String	YYYYMMDD	
P END DATE	Y	End Date	String	YYYYMMDD	

133. Sample input data

```
{
  "P CORPORATION CODE": "LGEIL",
  "P EMAIL ADDR": "test@gmail.com",
  "P LIMIT": "3",
  "P START DATE": "20240101",
  "P END DATE": "20241231"
}
```

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134. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
ENGINEER_VISIT_DATE	Engineer Visit Date	String		
ENGINEER_NAME	Engineer Name	String		
STATUS_MESSAGE_CONTENT	Status Message Content	String		
GSFS_CUSTOMER_NO	GSFS Customer No	String		
SYMP_SUB_CODE	Symp Sub Code	String		
RECEIPT_DATE	Receipt Date	String		
MODEL_CODE	Model Code	String		
SOURCE_SYSTEM_USER_ID	Source System User Id	String		
SERVICE_PRODUCT_CODE	Service Product Code	String		
SOURCE	Source	String		
CORPORATION_CODE	Corporation Code	String		
ASC_ID	Asc Id	String		
SYMP_CODE	Symp Code	String		
LANGUAGE_CODE	Language Code	String		
CUSTOMER_CLAIM_ID	Customer Claim Id	String		
SERIAL_NO	Serial No	String		
CREATE_DATE	Create Date	String		
SERVICE_TYPE	Service Type	String		
ENGINEER_VISIT_TIME	Engineer Visit Time	String		



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transactionId	Transaction Id	String		
---------------	----------------	--------	--	--

### 135. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "202504021157194bfcd0b9bcf346a1b12b7d5d26fd83dc",
  "data": {
    "dataList": [
      {
        "ENGINEER_VISIT_DATE": "",
        "ENGINEER_NAME": "RISHABH JAIN",
        "STATUS_MESSAGE_CONTENT": "TRNS",
        "GSFS_CUSTOMER_NO": "CUP0048228394",
        "SYMP_SUB_CODE": "S10000001",
        "RECEIPT_DATE": "2024-02-16 12:34:48",
        "MODEL_CODE": "43UK6780PTE.ATR",
        "SOURCE_SYSTEM_USER_ID": "CUP0048228394",
        "SERVICE_PRODUCT_CODE": "LCL",
        "SOURCE": "LGECOM",
        "CORPORATION_CODE": "LGEIL",
        "ASC_ID": "252773",
        "SYMP_CODE": "G10000003",
        "LANGUAGE_CODE": "en",
        "CUSTOMER_CLAIM_ID": "RNP240216066542",
        "SERIAL_NO": "123ABCD56789WXY",
        "CREATE_DATE": "",
        "SERVICE_TYPE": "R",
        "ENGINEER_VISIT_TIME": ""
      }
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

### 136. Response data (error)

resultCode	Description
0000	SUCCESS
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address

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0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.6.17. RepairProgressCPF

- Desc: Locate RNN via CPF as Input
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CPF_NO	Y	CPF No	String		

137. Sample input data

```
{
  "P_CPF_NO": "123"
}
```

138. Return value

Field	Description	Type	Format	Length



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resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

#### 139. Response data (success)

```
{  
    "resultMsg": "success",  
    "transactionId": "202504012122358774398afed84dec8e356f049dd1eabb",  
    "data": {  
        "dataList": [],  
        "dataCount": 0  
    },  
    "resultCode": "0000"  
}
```

#### 140. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic

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9999	Undefined Error
------	-----------------

#### 4.6.18. SearchCustReceiptHistory

- Desc: Locate RNN via PhoneNo as Input
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P BASE_PERIOD	Y	Base Period	String		
P PHONE_NO	Y	Phone No	String		

#### 141. Sample input data

```
{
    "P CORPORATION_CODE": "LGEIL",
    "P COUNTRY_CODE": "IN",
    "P BASE_PERIOD": "10",
    "P PHONE_NO": "8743942395"
}
```

#### 142. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		

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data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

#### 143. Response data (success)

```
{
    "resultMsg": "success",
    "transactionId": "202504012122358774398afed84dec8e356f049dd1eabb",
    "data": {
        "dataList": [],
        "dataCount": 0
    },
    "resultCode": "0000"
}
```

#### 144. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

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## 4.7. File

---

### 4.7.1. UploadPOPFile

- Desc: Use CNN for quality inspection
- Content-Type: form-data
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
jsonData	Y	Json Data	json		
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P CONSULTATION_NO	Y	Consultation No	String		
file	Y	File	file		

145. Sample input data

```
{
  "jsonData": {
    "P CORPORATION_CODE": "LGEIL",
    "P COUNTRY_CODE": "IN",
    "P LANGUAGE_CODE": "en",
    "P CONSULTATION_NO": "123123"
  },
  "file": "test.txt"
}
```

146. Return value



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Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

#### 147. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401180945f92ce60687254deba6c38adad78cc841",
  "data": {
    "dataList": [
      {}
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

#### 148. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.

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0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.7.2. UploadRepairPOPFile

- Desc: Use RNN for quality inspection
- Content-Type: form-data
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
jsonData	Y	Json Data	json		
P_BUSINESS_ITEM_CODE	N	Bussiness Item Code	String		
P_SERVICE_RECEIPT_NO	Y	Service Receipt No	String		
file	Y	File	file		

149. Sample input data

```
{
  "jsonData": {
    "P_BUSINESS_ITEM_CODE": "",
    "P_SERVICE_RECEIPT_NO": "RNILS9C40402281"
  },
  "file": "test.txt"
}
```

150. Return value

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Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

### 151. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "202504011812383871e40400e849a8afa6ae5fff8bf06e",
  "data": {
    "dataList": [
      {}
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

### 152. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.

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0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.7.3. ValidationUploadPOP

- Desc: Fault item sequence number validation (Using valid checklong for diagnosis transmission and consultation terminal)
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P CONSULTATION_NO	Y	Consultation No	String		

153. Sample input data

```
{
    "P CORPORATION_CODE": "LGEIL",
    "P COUNTRY_CODE": "IN",
    "P LANGUAGE_CODE": "en",
    "P CONSULTATION_NO": "CNA150205751598"
}
```

154. Return value



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Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
STATUS_CODE	Status Code	String		
transactionId	Transaction Id	String		

#### 155. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "202504011814519110229968f84c70a81e47bb007ecb1a",
  "data": {
    "dataList": [
      {
        "STATUS_CODE": "CLOSE"
      }
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

#### 156. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)

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0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.7.4. DeleteAttachFile

- Desc: Delete attached file
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_BUSINESS_ITEM_CODE	N	Business Item Code	String		
P CORPORATION_CODE	Y	Corporation Code	String		
P_GSFS_CUSTOMER_NO	Y	GSFS Customer No	String		
P_FILE_NO	Y	File No	String		
P_CSC_CUSTOMER_NO	N	CSC Customer No	String		

157. Sample input data

```
{
  "P_BUSINESS_ITEM_CODE": "",
  "P CORPORATION_CODE": "LGEIL",
  "P_GSFS_CUSTOMER_NO": "CUA0018097812",
  "P_FILE_NO": "2016091044617",
  "P_CSC_CUSTOMER_NO": ""
}
```

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## 158. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
P_FILE_NO	File No	String		
P_CSC_CUSTOMER_NO	CSC Customer No	String		
P CORPORATION_CODE	Corporation Code	String		
P_GSFS_CUSTOMER_NO	GSFS Customer No	String		
API_SYSTEM_CODE	API System Code	String		
P_BUSINESS_ITEM_CODE	Business Item Code	String		
transactionId	Transaction Id	String		

## 159. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "202504011817571b1574b8a829431d894c46ffa32a331f",
  "data": {
    "dataList": [
      {
        "P_FILE_NO": "2016091044617",
        "P_CSC_CUSTOMER_NO": "",
        "P CORPORATION_CODE": "LGEIL",
        "P_GSFS_CUSTOMER_NO": "CUA0018097812",
        "API_SYSTEM_CODE": "GP1",
        "P_BUSINESS_ITEM_CODE": ""
      }
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

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#### 160. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.7.5. DownloadAttachFile

- Desc: Download attached file
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_BUSINESS_ITEM_CODE	N	Business Item Code	String		
P CORPORATION_CODE	Y	Corporation Code	String		



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P_GSFS_CUSTOMER_NO	Y	GSFS Customer No	String		
P_FILE_NO	Y	File No	String		
P_CSC_CUSTOMER_NO	N	CSC Customer No	String		

### 161. Sample input data

```
{  
    "P_BUSINESS_ITEM_CODE": "",  
    "P CORPORATION_CODE": "LGEIL",  
    "P_GSFS_CUSTOMER_NO": "CUA0018097812",  
    "P_FILE_NO": "2016091044617",  
    "P_CSC_CUSTOMER_NO": ""  
}
```

### 162. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
esnlmeiNo	ESN/IMEI No	String		
modelCode	Model Code	String		
fileDesc	File Desc	String		
customerNo	Customer No	String		
dealerName	Dealer Name	String		
emailAddr	Email Address	String		
phoneNo	Phone No	String		



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serialNo	Serial No	String		
twitterAccountName	Twitter Account Name	String		
serviceProductCode	Service Product Code	String		
purchaseDate	Purchase Date	String		
fileName	File Name	String		
fileNo	File No	String		
cscCustomerNo	CSC Customer No	String		
FILE_NAME	File Name	String		
ATTACH_FILE	Attach File	String		
FILE_NO	File No	String		
transactionId	Transaction Id	String		

### 163. Response data (success)

```
{  
    "resultMsg": "success",  
    "transactionId": "2025040118232634862445548c419ba2f979eb522b4990",  
    "data": {  
        "dataList": [  
            {  
                "esnImeiNo": null,  
                "modelCode": "21FU8VGE-AZ.ATTRLLN",  
                "fileDesc": "upload/A000/A000000/A0000000243",  
                "customerNo": "CUA0018097812",  
                "dealerName": null,  
                "emailAddr": null,  
                "phoneNo": null,  
                "serialNo": "906NLDA009986",  
                "twitterAccountName": null,  
                "serviceProductCode": "TLV",  
                "purchaseDate": 1246719600000,  
                "fileName": "CUA0018097812-1.jpg",  
                "fileNo": "2016091044617",  
                "cscCustomerNo": "CCA0900665417"  
            }, {  
                "FILE_NAME": "CUA0018097812-1.jpg",  
                "ATTACH_FILE":  
"QzIwMTYwNzE4XzIwOTQ0IL/sxam288DMs6ogvK268b26IL/cwda+9808IL3DvbrF28C4t84gZGF0YSBjL0Ygv+TDuw0KDQpHU0ZTx1NZUy94bWxxdW  
VyeS9ie19pdi9vbmVjLnhtbCAgLS1yZXRYaWV2ZUFzY1d0eVNlbmQxQ0RhdGENCkdTR1Mvd2FyL2pzC9ie19pdi9pbnZtYW5hZ2VtZW50L01udGVyZ  
mFjZVRvMUNSZN1bHQuanNwIC0tZWxzZSBpZigiQVNDX1dUWV9TRU5EXzFDII51cXvhbHMoc1Byb2dyYW1JZCkpIL+pseK6zrrQIMPfsKENCmVESVzf  
U0IyQl9EU18oQ2xhc3O47by8vK0tT251Y0JpeikuZG9jDQoNCg0Kxde9usautMIgbGFmIMijw+IAuyDH2IytILrqtv0/7MD6v6G8rSC4rr26xq4gyK7
```

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```
Azi4NCg0KDQq/3MHWvvfDvL+hvK0gQVNDx+LAuLfOIHdhcnJhbnR5IMGku+ogwKfH2CDHyk/kIGRhdGEgSS9GIMfKv+QNCg0KZ3Nmcy5sYWYuaw4ub2
51Yy5JbnR1cmZhY2VUbzFDDQoNCmh0dHA6Ly8xMjcuMC4wLjE6NzAwMS9nc2ZzLmxhZi5pb5vbmVjLkludGVyZmFjZVRvMUMubGFmP3Byb2dyYW1fa
WQ9QVNDX1dUWV9TRU5EXzFDJmNvcnBvcmF0aW9uX2NvZGU9TEdFUkENCg0KDQpbwas7810gw9+wobXIIMbEtvO5zMXNILCqILiuxc8JaHR0cDovLzEy
Ny4wLjAuMTo3MDAxL2dzZnMuGFmLmluLm9uZWMuSW50ZXJmYWNlVG8xQy5sYWY/cHJvZ3JhbV9pZD1BU0Nfv1RZX1NFTkRfMUMmY29ycG9yYXRpb25
fy29kZT1MR0VSQQnD37chIMbEtvO5zMXNILiuxc8NClu68cGku/NdILeiwbggxsS287nMxc2wqiC4rsXPCWh0dHA6Ly8xMjcuMC4wLjE6NzAwMS9nc2
ZzLmxhZi5pb5vbmVjLkludGVyZmFjZVRvMUMubGFmP3Byb2dyYW1faWQ9QVNDX1dUWV9TRU5EXzFDJmNvcnBvcmF0aW9uX2NvZGU9TEdFQuSJsELBu
CDGxLbzuczFzSC4rsXPDQoNCg0KRD1mL01FUEcwNGd4YzM4dkJoUGdRcTNpWjFuNzF4eHUjMzEyMDk0NA==",
  "FILE_NO": "2016091044617"
}
],
"dataCount": 2
},
"resultCode": "0000"
}
```

#### 164. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

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## 4.8. Inventory

---

### 4.8.1. PartsInfoByModel

- Desc: Part inquiry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P MODEL_CODE	Y	Model Code	String		
P BRANCH_CODE	Y	Branch Code	String		

165. Sample input data

```
{
  "P CORPORATION_CODE": "LGEIL",
  "P MODEL_CODE": "47WV30-BAA.ATR",
  "P BRANCH_CODE": "EKHQ"
}
```

166. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		



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datalist	Data list	list		
CORPORATION_CODE	Corporation Code	String		
PART_NO	Part No	String		
PART_NO_SPEC	Part No Spec	String		
PART_NO_DESC	Part No Desc	String		
transactionId	Transaction Id	String		

#### 167. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "2025040118430030a1bb5cd52e4811aa8a3c542e0a354d",
  "data": {
    "dataList": [
      {
        "CORPORATION_CODE": "LGEIL",
        "PART_NO": "OCC101CK41A",
        "PART_NO_SPEC": "CS1608C0G101J500NRB 100pF 5% 50V C0G -55TO+125C 1608 TP - SAMWHA CAPACITOR CO,
LTD.",
        "PART_NO_DESC": "Capacitor,Ceramic,Chip"
      },
      {
        "CORPORATION_CODE": "LGEIL",
        "PART_NO": "OCC101CK41A",
        "PART_NO_SPEC": "C1005C0G1H130JT000F 13pF 5% 50V C0G -55TO+125C 1005 TP - TDK CORPORATION",
        "PART_NO_DESC": "Capacitor,Ceramic,Chip"
      },
      ...
    ],
    "dataCount": 244
  },
  "resultCode": "0000"
}
```

#### 168. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address



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0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.8.2. OrderedParts

- Desc: Ordered parts (US Only)
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_SERVICE_REQUEST_NO	Y	Service Request No	String		
P_TRANSFER_SEQ_NO	N	Transfer Sq No	String		
P_ASC_CODE	Y	Asc Code	String		

169. Sample input data

```
{  
    "P_CORPORATION_CODE": "LGEIL",  
    "P_SERVICE_REQUEST_NO": "RNA101210019019",  
    "P_TRANSFER_SEQ_NO": "",  
    "P_ASC_CODE": "GP1112051"  
}
```



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## 170. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
PARTS_ORDER_STATUS	Part Order Status	String		
DATE	Date	String		
PARTS_NAME	Parts Name	String		
PARTS_NO	Parts No	String		
transactionId	Transaction Id	String		

## 171. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401184827b8b2bcabb2e847b0847d9aca7a0cab2c",
  "data": {
    "dataList": [
      {
        "PARTS_ORDER_STATUS": "CMPLT",
        "DATE": "21122010",
        "PARTS_NAME": "IC,Unclassified",
        "PARTS_NO": "0IPRP00708A"
      }
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

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## 172. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

## 4.9. Master-FullLoad

---

### 4.9.1. SelectServiceProduct

- Desc: Service group, service inquiry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_COUNTRY_CODE	Y	Country Code	String		
P_LANGUAGE_CODE	Y	Language Code	String		

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### 173. Sample input data

```
{
    "P_CORPORATION_CODE": "LGEIL",
    "P_COUNTRY_CODE": "IN",
    "P_LANGUAGE_CODE": "en"
}
```

### 174. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
serviceProductGroupName	Service Product Group Name	String		
serviceProductGroupCode	Service Product Group Code	String		
serviceProductCode	Service Product Code	String		
serviceProductName	Service Product Name	String		
transactionId	Transaction Id	String		

### 175. Response data (success)

```
{
    "resultMsg": "success",
    "transactionId": "2025040118562685c51344183846f68506db332defe472",
    "data": {
        "dataList": [
            {
                "serviceProductGroupName": "Air Cleaner",
                "serviceProductGroupCode": "ACL",
                "serviceProductCode": "AC1000",
                "serviceProductName": "Air Cleaner"
            }
        ]
    }
}
```

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```

    "serviceProductCode": "ARC",
    "serviceProductName": "Air Cleaner"
}, {
    "serviceProductGroupName": "Air Cleaner",
    "serviceProductGroupCode": "ACN",
    "serviceProductCode": "WRA",
    "serviceProductName": "Window"
}, ...
],
"totalCount": 72
},
"resultCode": "0000"
}

```

#### 176. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.9.2. CallCodeInbound

- Desc: Handles inbound call codes
- Content-Type: application/json

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- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		

#### 177. Sample input data

```
{
  "P CORPORATION_CODE": "LGEIIL"
}
```

#### 178. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
TYPE_NAME	Type Name	String		
FIRST_TYPE_NAME	First Type Name	String		
CORPORATION_CODE	Corporation Code	String		
FIRST_TYPE_CODE	First Type Code	String		
DELETE_FLAG	Delete Flag	String		
TYPE_CODE	Type Code	String		
transactionId	Transaction Id	String		

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## 179. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "2025040119025054250a53fb204edd870b5634759a3a0f",
  "data": {
    "dataList": [
      {
        "TYPE_NAME": "Any requests relating to the OBS Site: registration, activation, how to",
        "FIRST_TYPE_NAME": "Online Shop",
        "CORPORATION_CODE": "LGEIL",
        "FIRST_TYPE_CODE": "C20",
        "DELETE_FLAG": "N",
        "TYPE_CODE": "C201"
      }, {
        "TYPE_NAME": "Any requests relating to product specifications for sale on OBS",
        "FIRST_TYPE_NAME": "Online Shop",
        "CORPORATION_CODE": "LGEIL",
        "FIRST_TYPE_CODE": "C20",
        "DELETE_FLAG": "N",
        "TYPE_CODE": "C202"
      }, ...
    ],
    "dataCount": 66
  },
  "resultCode": "0000"
}
```

## 180. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)

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0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.9.3. CallCodeOutbound

- Desc: Handles outbound call codes
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION CODE	Y	Corporation Code	String		

181. Sample input data

```
{
  "P CORPORATION CODE": "LGEIL"
}
```

182. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		



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dataCount	Length of list	number		
datalist	Data list	list		
TYPE_NAME	Type Name	String		
FIRST_TYPE_NAME	First Type Name	String		
CORPORATION_CODE	Corporation Code	String		
FIRST_TYPE_CODE	First Type Code	String		
DELETE_FLAG	Delete Flag	String		
TYPE_CODE	Type Code	String		
transactionId	Transaction Id	String		

#### 183. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401191104a9197bf3535046928cdac6062bc4e1a0",
  "data": {
    "dataList": [
      {
        "TYPE_NAME": "",
        "FIRST_TYPE_NAME": "",
        "CORPORATION_CODE": "LGEIL",
        "FIRST_TYPE_CODE": "C01",
        "DELETE_FLAG": "N",
        "TYPE_CODE": "C011"
      },
      {
        "TYPE_NAME": "",
        "FIRST_TYPE_NAME": "",
        "CORPORATION_CODE": "LGEIL",
        "FIRST_TYPE_CODE": "C01",
        "DELETE_FLAG": "N",
        "TYPE_CODE": "C013"
      },
      ...
    ],
    "dataCount": 66
  },
  "resultCode": "0000"
}
```

#### 184. Response data (error)



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resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.9.4. CountryList

- Desc: Country/Region master
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		

185. Sample input data

```
{  
    "P_CORPORATION_CODE": "LGEIL"  
}
```



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## 186. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
TYPE_NAME	Type Name	String		
CORPORATION_CODE	Corporation Code	int		
TIME_GAP_HOURS	Time Gap Hours	String		
COUNTRY_CODE	Country Code	double		
DATE_FORMAT_INFO	Date Format Infor	String		
COUNTRY_NAME	Country Name	String		
CURRENCY_CODE	Currency Code	String		
RIC_CODE	Ric Code	String		
transactionId	Transaction Id	String		

## 187. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401191800282995ca36d54e5ba05b584c8c3f3be3",
  "data": {
    "dataList": [
      {
        "CUSTOMER_YEARS": 0,
        "CORPORATION_CODE": "LGEAP",
        "TIME_GAP_HOURS": 2,
        "COUNTRY_CODE": "FJ",
        "DATE_FORMAT_INFO": "dd-MM-yyyy",
        "COUNTRY_NAME": "Fiji"
      }
    ]
  }
}
```

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```

    "COUNTRY_NAME": "Fiji",
    "CURRENCY_CODE": "AUD",
    "RIC_CODE": "P"
}, {
    "CUSTOMER_YEARS": 0
    "CORPORATION_CODE": "LGEIL",
    "TIME_GAP_HOURS": -3.5,
    "COUNTRY_CODE": "IN",
    "DATE_FORMAT_INFO": "dd/MM/yyyy",
    "COUNTRY_NAME": "India",
    "CURRENCY_CODE": "INR",
    "RIC_CODE": "P"
},
],
"resultCode": "0000"
}
}
    
```

#### 188. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

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## 4.10. Master-Incremental

---

### 4.10.1. GetModelList

- Desc: Query model code by SVC level
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_COUNTRY_CODE	Y	Country Code	String		
P_LANGUAGE_CODE	Y	Language Code	String		
P_MODEL_CODE	Y	Model Code	String		
P_SERVICE_PRODUCT_CODE	Y	Service Product Code	String		
P_SEARCH_YN	Y	Search Yn	String		

189. Sample input data

```
{
  "P_CORPORATION_CODE": "LGEIL",
  "P_COUNTRY_CODE": "IN",
  "P_LANGUAGE_CODE": "en",
  "P_MODEL_CODE": "LCL",
  "P_SERVICE_PRODUCT_CODE": "TLV",
  "P_SEARCH_YN": "Y"
}
```

190. Return value

Field	Description	Type	Format	Length



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resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
SERVICE_PRODUCT_CODE	Service Product Code	String		
MODEL_CODE	Model Code	String		
transactionId	Transaction Id	String		

#### 191. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250327185738733c8a3978a04e598e4e8b387fba3458",
  "data": {
    "dataList": [
      {
        "SERVICE_PRODUCT_CODE": "TLV",
        "MODEL_CODE": "CF-14D79K.ADKLCLG"
      },
      {
        "SERVICE_PRODUCT_CODE": "TLV",
        "MODEL_CODE": "RF-20CC50VE.ADKLCLG"
      }
    ],
    "dataCount": 2
  },
  "resultCode": "0000"
}
```

#### 192. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address

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0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.10.2. GetAddressByPostalCode

- Desc: Query address by postal code
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P PIN_CODE	Y	Pin Code	String		
P POSTAL_CODE	N	Postal Code	String		

193. Sample input data

```
{
  "P CORPORATION_CODE": "LGEIL",
  "P COUNTRY_CODE": "IN",
  "P LANGUAGE_CODE": "en",
  "P PIN_CODE": "251001",
  "P POSTAL_CODE": ""
}
```



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#### 194. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
regionCode	Region Code	String		
pinCode	Pin Code	String		
postalCode	Postal Code	String		
regionName	Region Name	String		
transactionId	Transaction Id	String		

#### 195. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401193156f3a5a9738245418d95888d7006a2faae",
  "data": {
    "dataList": [
      {
        "regionCode": "UP_MUZAFFARNAGAR_005",
        "pinCode": "251001",
        "postalCode": "UP1557",
        "regionName": "CHARTHAVAL"
      },
      {
        "regionCode": "UP_MUZAFFARNAGAR_005",
        "pinCode": "251001",
        "postalCode": "UP1557",
        "regionName": "CHARTHAVAL"
      }
    ],
    "dataCount": 212
  }
}
```

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```
  },
  "resultCode": "0000"
}
```

## 196. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

## 4.11. Master-Snapshot

### 4.11.1. SendProductMaster

- Desc: (For spare parts) Product Synchronization API
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length



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P CORPORATION_CODE	Y	Corporation Code	String		
P TARGET_TIME	Y	Target Time	String		

#### 197. Sample input data

```
{  
    "P CORPORATION_CODE": "LGEIL",  
    "P TARGET_TIME": "168"  
}
```

#### 198. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

#### 199. Response data (success)

```
{  
    "resultMsg": "success",  
    "transactionId": "20250401194228ccb1b46a491e419e834405af55cb471f",  
    "data": {  
        "datatList": [],  
        "datatCount": 0  
    },  
    "resultCode": "0000"  
}
```

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200. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.11.2. SendPostalMaster

- Desc: (For spare parts) India Address Information Synchronization API
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_COUNTRY_CODE	Y	Country Code	String		
P_TARGET_TIME	Y	Target Time	String		

201. Sample input data

```
{
  "P_COUNTRY_CODE": "IN",
```



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```
"P_TARGET_TIME": "36500"  
}
```

## 202. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
addressLocal1Info	Address Local 1 Infor	String		
pinCode	Pin Code	String		
postalCode	Postal Code	String		
addressLocal2Info	Address Local 2 Infor	String		
stateName	State Name	String		
cityName	City Name	String		
countryCode	Country Code	String		
stateCode	State Code	String		
addressLocal3Info	Address Local 3 Infor	String		
transactionId	Transaction Id	String		

## 203. Response data (success)

```
{  
    "resultMsg": "success",  
    "transactionId": "20250401195041e0f5eb0805bf46a4b66978c21f1f055b",  
    "data": {  
        "dataList": [  
            {  
                "id": 1,  
                "name": "John Doe",  
                "age": 30,  
                "city": "New York",  
                "country": "USA"  
            },  
            {  
                "id": 2,  
                "name": "Jane Smith",  
                "age": 28,  
                "city": "Los Angeles",  
                "country": "USA"  
            },  
            {  
                "id": 3,  
                "name": "Mike Johnson",  
                "age": 32,  
                "city": "Chicago",  
                "country": "USA"  
            },  
            {  
                "id": 4,  
                "name": "Sarah Williams",  
                "age": 29,  
                "city": "Houston",  
                "country": "USA"  
            },  
            {  
                "id": 5,  
                "name": "David Miller",  
                "age": 31,  
                "city": "Phoenix",  
                "country": "USA"  
            }  
        ]  
    }  
}
```

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```
{
  "addressLocal1Info": "",
  "pinCode": "524101",
  "postalCode": "AP1652",
  "addressLocal2Info": "NARKUR",
  "stateName": "ANDHRA PRADESH",
  "cityName": "NELLORE",
  "countryCode": "IN",
  "stateCode": "AP",
  "addressLocal3Info": "NARKUR"
}, {
  "addressLocal1Info": "",
  "pinCode": "535004",
  "postalCode": "AP1920",
  "addressLocal2Info": "RELIANCE VIZIANAGARAM",
  "stateName": "ANDHRA PRADESH",
  "cityName": "VIZIANAGARAM",
  "countryCode": "IN",
  "stateCode": "AP",
  "addressLocal3Info": "RELIANCE VIZIANAGARAM"
}, ...
],
  "dataCount": 1000
},
  "resultCode": "0000"
}
```

#### 204. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error

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0009	Error caused by Service Logic
9999	Undefined Error

#### 4.11.3. TransferRejectReasonCode

- Desc: Transfer reject reason code
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		

205. Sample input data

```
{
  "P_CORPORATION_CODE": "LGEIIL"
}
```

206. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		

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datalist	Data list	list		
transactionId	Transaction Id	String		

### 207. Response data (success)

```
{
    "resultMsg": "success",
    "transactionId": "20250401195856771c500c650547968c245c57d980635e",
    "data": {
        "dataList": [],
        "dataCount": 0
    },
    "resultCode": "0000"
}
```

### 208. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

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#### 4.11.4. PendingReasonCode

- Desc: Pending reason code
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		

209. Sample input data

```
{
  "P_CORPORATION_CODE": "LGEIL"
}
```

210. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
CODE_DESC	Code Desc	String		
CODE	Code	String		
transactionId	Transaction Id	String		

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## 211. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "2025040120005956abef21432e4006bcb422f6a86e46f6",
  "data": {
    "dataList": [
      {
        "CODE_DESC": "No Part in Stock",
        "CODE": "02"
      },
      {
        "CODE_DESC": "Quotation",
        "CODE": "12"
      },
      ...
    ],
    "dataCount": 37
  },
  "resultCode": "0000"
}
```

## 212. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

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#### 4.11.5. CancelReasonCode

- Desc: Cancel reason code
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		

213. Sample input data

```
{
  "P_CORPORATION_CODE": "LGEIL"
}
```

214. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
CODE_DESC	Code Desc	String		
CODE	Code	String		
transactionId	Transaction Id	String		

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## 215. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "2025040120042267020383442e45d48bbcb31cc2d17b35",
  "data": {
    "dataList": [
      {
        "CODE_DESC": "Self Repair by Customer",
        "CODE": "C01"
      },
      {
        "CODE_DESC": "High Service Charge (OOW)",
        "CODE": "C03"
      }
    ],
    "dataCount": 16
  },
  "resultCode": "0000"
}
```

## 216. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

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#### 4.11.6. ModelMaster

- Desc: Model master
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		
P_START_TIMESTAMP	Y	Start Timestamp	String	YYYYMMDDHH24MISS	

217. Sample input data

```
{
    "P_CORPORATION_CODE": "LGEIL",
    "P_START_TIMESTAMP": "20241010000000"
}
```

218. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
SERVICE_PRODUCT_CODE	Service Product Code	String		
REGISTER_DATE	Register Date	String		



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MODEL_DESC	Model Desc	String		
PRODUCT3_CODE	Product 3 Code	String		
MODEL_CODE	Model Code	String		
SPECIFICATION_DESC	Specification Desc	String		
PRODUCT1_CODE	Product 1 Code	String		
SERVICE_TECHNICAL_GRADE_CODE	Service Technical Grade Code	String		
PRODUCT2_CODE	Product 2 Code	String		
transactionId	Transaction Id	String		

## 219. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401200812ce21a89934bb430aaf9b4eebee94f1b9",
  "data": {
    "dataList": [
      {
        "SERVICE_PRODUCT_CODE": "",
        "REGISTER_DATE": 1732114800000,
        "MODEL_DESC": "LED LCD TV 100 (UD)",
        "PRODUCT3_CODE": "TVLEAO",
        "MODEL_CODE": "100QNED86A6.ATRG",
        "SPECIFICATION_DESC": "",
        "PRODUCT1_CODE": "TV",
        "SERVICE_TECHNICAL_GRADE_CODE": "*",
        "PRODUCT2_CODE": "TVLE"
      },
      {
        "SERVICE_PRODUCT_CODE": "",
        "REGISTER_DATE": 1732114800000,
        "MODEL_DESC": "LED LCD TV 100 (UD)",
        "PRODUCT3_CODE": "TVLEAO",
        "MODEL_CODE": "100QNED89A6.ASAMPLE",
        "SPECIFICATION_DESC": "",
        "PRODUCT1_CODE": "TV",
        "SERVICE_TECHNICAL_GRADE_CODE": "*",
        "PRODUCT2_CODE": "TVLE"
      }
    ],
    "dataCount": 1000
  },
  "resultCode": "0000"
}
```

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220. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

## 4.12. Schedule

---

### 4.12.1. OnSiteCenterList

- Desc: Real-time repair reception / Site technical information inquiry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length

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P CORPORATION_CODE	Y	Coporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P SERVICE_PRODUCT_CODE	N	Service Product Code	String		
P MODEL_CODE	Y	Model Code	String		
P POSTAL_CODE	Y	Postal Code	String		
P REQUEST_DATE	N	Request Date	String		
P SYMPTOM_CODE	N	Symptom Code	String		
P DETAIL_SYMPTOM_CODE	N	Detail Symptom Code	String		

## 221. Sample input data

```
{
    "P CORPORATION_CODE": "LGECH",
    "P COUNTRY_CODE": "CN",
    "P SERVICE_PRODUCT_CODE": "",
    "P MODEL_CODE": "05908111.AWYASRK",
    "P POSTAL_CODE": "100025",
    "P REQUEST_DATE": "",
    "P SYMPTOM_CODE": "",
    "P DETAIL_SYMPTOM_CODE": ""
}
```

## 222. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		

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SERVICE_ENGINEER_NAME	Service Engineer Name	String		
SCHEDULE_CNT_10	Schedule Cnt 10	int		
PRIOR_DISPLAY_RANK	Prior Display Blank	String		
SCHEDULE_CNT_11	Schedule Cnt 11	int		
SCHEDULE_CNT_12	Schedule Cnt 12	int		
SUPPLIER_CODE	Supplier Code	String		
SCHEDULE_END_TIME	Schedule End Time	String		
PHONE_NO	Phone No	String		
DEPARTMENT_CODE	Department Code	String		
SCHEDULE_CNT_03	Schedule Cnt 3	int		
SCHEDULE_START_TIME	Schedule Start Time	String		
SCHEDULE_CNT_02	Schedule Cnt 2	int		
TIME_ZONE_ID	Time Zone Id	String		
SCHEDULE_CNT_05	Schedule Cnt 5	int		
SCHEDULE_CNT_04	Schedule Cnt 4	int		
SCHEDULE_CNT_07	Schedule Cnt 7	int		
TIME_ZONE_NAME	Time Zone Name	String		
SCHEDULE_CNT_06	Schedule Cnt 6	int		
SCHEDULE_CNT_09	Schedule Cnt 9	int		
SCHEDULE_CNT_08	Schedule Cnt 8	int		
DISTANCE	Distance	int		
SCHEDULE_CNT_01	Schedule Cnt 1	int		
DEPARTMENT_NAME	Department Name	String		
FROM_DATE	From Date	String		
SERVICE_ENGINEER_CODE	Service Engineer Code	String		
SCHEDULE_TYPE_CODE	Schedule Type Code	String		



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SVC_CENTER_TYPE_DESC	SVC Center Type Desc	String		
SCHEDULE_CNT_13	Schedule Cnt 13	String		
SCHEDULE_CNT_14	Schedule Cnt 14	int		
ADDRESS_INFO	Address Infor	Int		
transactionId	Transaction Id	String		

## 223. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "202504012016299ea4ca23309544b0afbf37683e68c6c",
  "data": {
    "dataList": [
      {
        "SERVICE_ENGINEER_NAME": "张悦",
        "SCHEDULE_CNT_10": "",
        "PRIOR_DISPLAY_RANK": null,
        "SCHEDULE_CNT_11": 0,
        "SCHEDULE_CNT_12": 0,
        "SUPPLIER_CODE": "233309",
        "SCHEDULE_END_TIME": "2400",
        "PHONE_NO": "010-65631188",
        "DEPARTMENT_CODE": "233309",
        "SCHEDULE_CNT_03": 1,
        "SCHEDULE_START_TIME": "0000",
        "SCHEDULE_CNT_02": 1,
        "TIME_ZONE_ID": 0,
        "SCHEDULE_CNT_05": 1,
        "SCHEDULE_CNT_04": 1,
        "SCHEDULE_CNT_07": 1,
        "TIME_ZONE_NAME": "All Day",
        "SCHEDULE_CNT_06": 1,
        "SCHEDULE_CNT_09": 0,
        "SCHEDULE_CNT_08": 1,
        "DISTANCE": null,
        "SCHEDULE_CNT_01": 1,
        "DEPARTMENT_NAME": "LGECH SVC CAC Part",
        "FROM_DATE": "20250401",
        "SERVICE_ENGINEER_CODE": "ZTA110496",
        "SCHEDULE_TYPE_CODE": "2",
        "SVC_CENTER_TYPE_DESC": "Other ASC",
        "SCHEDULE_CNT_13": 0,
        "SCHEDULE_CNT_14": 0,
        "ADDRESS_INFO": "30F floor,West Tower,LG Twin Tower,B-12 jiangguomanwai Avernue,Chaoyang District
Beijing"
      }
    ],
    "dataCount": 1
  }
}
```

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```

    "dataCount": 1000
  },
  "resultCode": "0000"
}

```

## 224. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

### 4.12.2. OnSiteCenterListPinCode

- Desc: India repair reception / Utilization information inquiry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_CORPORATION_CODE	Y	Corporation Code	String		

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P_COUNTRY_CODE	Y	Country Code	String		
P_PIN_CODE	Y	Pin Code	String		
P_SERVICE_PRODUCT_CODE	Y	Service Product Code	String		

## 225. Sample input data

```
{
    "P_CORPORATION_CODE": "LGEIL",
    "P_COUNTRY_CODE": "IN",
    "P_PIN_CODE": "500044",
    "P_SERVICE_PRODUCT_CODE": "WPF"
}
```

## 226. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
REGION_NAME	Region Name	String		
PIN_CODE	Pin Code	String		
SEARCH_RESULT	Search Result	String		
POSTAL_CODE	Postal Code	String		
REGION_CODE	Region Code	String		
transactionId	Transaction Id	String		

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## 227. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401203201be2897d8dd984fd599448f7a18694262",
  "data": {
    "dataList": [
      {
        "REGION_NAME": "NALLAKUNTA",
        "PIN_CODE": "500044",
        "SEARCH_RESULT": "No data found",
        "POSTAL_CODE": "AP1498",
        "REGION_CODE": "AP_HYDERABAD_350"
      },
      {
        "REGION_NAME": "NALLAKUNTA",
        "PIN_CODE": "500044",
        "SEARCH_RESULT": "No data found",
        "POSTAL_CODE": "AP1498",
        "REGION_CODE": "AP_HYDERABAD_350"
      },
      ...
    ],
    "dataCount": 22
  },
  "resultCode": "0000"
}
```

## 228. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic



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9999	Undefined Error
------	-----------------

#### 4.12.3. OnSiteRepairableCenterList

- Desc: Repairable center list inquiry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P PIN_CODE	Y	Pin Code	String		
P SERVICE_PRODUCT_CODE	Y	Service Product Code	String		

229. Sample input data

```
{
    "P CORPORATION_CODE": "LGEIL",
    "P COUNTRY_CODE": "IN",
    "P PIN_CODE": "500044",
    "P SERVICE_PRODUCT_CODE": "WPF"
}
```

230. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		

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resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
REGION_NAME	Region Name	String		
PHONE_NO	Phone No	String		
PIN_CODE	Pin Code	String		
PRIOR_DISPLAY_RANK	Prior Display Blank	String		
DEPARTMENT_NAME	Department Name	String		
DEPARTMENT_CODE	Department Code	String		
SUPPLIER_CODE	Supplier Code	String		
ADDRESS_INFO	Address Infor	String		
POSTAL_CODE	Postal Code	String		
REGION_CODE	Region Code	String		
SCHEDULE_TYPE_CODE	Schedule Type Code	String		
SVC_CENTER_TYPE	SVC Center Type	String		
transactionId	Transaction Id	String		

### 231. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "202504012036004a196ed7c0114f24b54a472ba92e6340",
  "data": {
    "dataList": [
      {
        "REGION_NAME": "BAGH LINGAMPALLY",
        "PHONE_NO": "",
        "PIN_CODE": "500044",
        "PRIOR_DISPLAY_RANK": "",
        "DEPARTMENT_NAME": "LGEIL Hyderabad Direct Service 2",
        "DEPARTMENT_CODE": "219821",
        "SUPPLIER_CODE": "219821",
        "ADDRESS_INFO": "LGEIL, 2ND FLOOR, GAYATHRI WESTEND, BESIDE PULLAREDDY SWEETS VIKRAMPURI MAIN ROAD,
KARKhana, SECUNDERABAD",
        "KARKhana": ""
      }
    ]
  }
}
```

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```

        "POSTAL_CODE": "AP0316",
        "REGION_CODE": "AP_HYDERABAD_023",
        "SCHEDULE_TYPE_CODE": "GSFS Schedule",
        "SVC_CENTER_TYPE": "DSC"
    }
],
"dataCount": 1
},
"resultCode": "0000"
}

```

## 232. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

## 4.13. SWAP/RA

---

### 4.13.1. RequestRaB2b

- Desc: RA Inquiry API
- Content-Type: application/json

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- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P SERVICE_TYPE	N	Service Type	String		
P SERVICE_PRODUCT_CODE	Y	Service Product Code	String		
P MODEL_CODE	N	Model Code	String		
P SERIAL_NO	N	Serial No	String		
P ESN_IMEI_NO	N	ESN/IMEI No	String		
P INSTALL_DATE	N	Install Date	String		
P PURCHASE_DATE	N	Purchase Date	String		
P REASON_CODE	N	Reason Code	String		
P DETAIL_REASON_CODE	N	Detail Reason Code	String		
P DETAIL_REASON_NAME	N	Detail Reason Name	String		
P DESCRIPTION	N	Description	String		
P SHIP_TO_CODE	N	Ship To Code	String		
P PROPERTY_NAME	N	Property Name	String		
P PROPERTY_PHONE	N	Property Phone	String		
P PROPERTY_EMAIL	N	Property Email	String		
P OUT_CUSTOMER_NAME	N	Out Customer Name	String		
P CITY_NAME	N	City Name	String		
P STATE_CODE	N	State Code	String		
P POSTAL_CODE	N	Postal Code	String		



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P_ADDRESS_LINE1_INFO	Y	Address Line 1 Infor	String		
P_ADDRESS_LINE2_INFO	Y	Address Line 2 Infor	String		
P_ADDRESS_LINE3_INFO	Y	Address Line 3 Infor	String		
P_COMPANY_NAME	Y	Company Name	String		
P_IN_CUSTOMER_NAME	Y	In Customer Name	String		
P_JOB_TITLE	Y	Job Title	String		
P_PHONE_NO	Y	Phone No	String		
P_CELLULAR_NO	Y	Cellular No	String		
P_EMAIL_ADDR	Y	Email Address	String		
P_EMAIL_USE_FLAG	Y	Email Use Flag	String		
P_RECEIPT_TIMESTAMP	N	Receipt Timestamp	String		

### 233. Sample input data

```
{  
    "P CORPORATION_CODE": "LGEIL",  
    "P COUNTRY_CODE": "IN",  
    "P LANGUAGE_CODE": "en",  
    "P SERVICE_TYPE": "B2B",  
    "P SERVICE_PRODUCT_CODE": "",  
    "P MODEL_CODE": "105UC9T.ATRZ",  
    "P SERIAL_NO": "",  
    "P ESN_IMEI_NO": "",  
    "P INSTALL_DATE": "",  
    "P PURCHASE_DATE": "",  
    "P REASON_CODE": "",  
    "P DETAIL_REASON_CODE": "",  
    "P DETAIL_REASON_NAME": "",  
    "P DESCRIPTION": "",  
    "P SHIP_TO_CODE": "",  
    "P PROPERTY_NAME": "",  
    "P PROPERTY_PHONE": "",  
    "P PROPERTY_EMAIL": "",  
    "P OUT_CUSTOMER_NAME": "",  
    "P CITY_NAME": "",  
    "P STATE_CODE": "",  
    "P POSTAL_CODE": "",  
    "P ADDRESS_LINE1_INFO": "P ADDRESS LINE1_INFO",  
    "P ADDRESS_LINE2_INFO": "P ADDRESS LINE2_INFO",  
    "P ADDRESS_LINE3_INFO": "P ADDRESS LINE3_INFO",  
    "P COMPANY_NAME": "P COMPANY_NAME",  
}
```

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```

    "P_IN_CUSTOMER_NAME": "P_IN_CUSTOMER_NAME",
    "P_JOB_TITLE": "P_JOB_TITLE",
    "P_PHONE_NO": "010-1111-2222",
    "P_CELLULAR_NO": "010-1111-2222",
    "P_EMAIL_ADDR": "TEST@GMAIL.COM",
    "P_EMAIL_USE_FLAG": "N",
    "P_RECEIPT_TIMESTAMP": ""
}

```

### 234. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
COUNSEL_NO	Counsel No	String		
transactionId	Transaction Id	String		

### 235. Response data (success)

```

{
    "resultMsg": "success",
    "transactionId": "20250401204158e932d3b9c66042d38abb092e39119e9f",
    "data": {
        "dataList": [
            {
                "COUNSEL_NO": "CNP250401666129"
            }
        ],
        "dataCount": 1
    },
    "resultCode": "0000"
}

```

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236. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.13.2. RequestRaB2bFile

- Desc: RA Inquiry API
- Content-Type: form-data
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
jsonData	Y	Json Data	json		
P_COUNSEL_NO	Y	Counsel No	String		
file	Y	File	file		



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### 237. Sample input data

```
{  
    "jsonData": {  
        "P_COUNSEL_NO": "CNA130727069504"  
    },  
    "file": "test.txt"  
}
```

### 238. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

### 239. Response data (success)

```
{  
    "resultMsg": "success",  
    "transactionId": "202504012044218fbed90387ba451597daa4c47f618616",  
    "data": {  
        "dataList": [  
            {}  
        ],  
        "dataCount": 1  
    },  
    "resultCode": "0000"  
}
```

### 240. Response data (error)

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resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.13.3. RequestSwapB2b

- Desc: SWAP Inquiry API
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P_ESP_FLAG	N	ESP Flag	String		
P_PROJECT_CODE	Y	Project Code	String		
P_SKU_NUMBER	N	SKU Number	String		

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P_SERVICE_PRODUCT_CODE	N	Service Product Code	String		
P_MODEL_CODE	Y	Model Code	String		
P_SERIAL_NO	Y	Serial No	String		
P_ESN_IMEI_NO	N	ESN/IMEI No	String		
P_INSTALL_DATE	N	Install Date	String		
P_PURCHASE_DATE	N	Purchase Date	String		
P_SYMPTOM_CODE	N	Symptom Code	String		
P_DETAIL_SYMPTOM_CODE	N	Detail Symptom Code	String		
P_SYMPTOM_NAME	N	Symptom Name	String		
P_DETAIL_SYMPTOM_DESC	N	Detail Symptom Desc	String		
P_DESCRIPTION	N	Description	String		
P_SHIP_TO_CODE	N	Ship To Code	String		
P_IN_CUSTOMER_NAME	N	In Customer Name	String		
P_PROPERTY_NAME	N	Property Name	String		
P_PROPERTY_PHONE	N	Property Phone	String		
P_PROPERTY_EMAIL	N	Property Email	String		
P_CITY_NAME	N	City Name	String		
P_STATE_CODE	N	State Code	String		
P_POSTAL_CODE	N	Postal Code	String		
P_ADDRESS_LINE1_INFO	N	Address Line 1 Infor	String		
P_ADDRESS_LINE2_INFO	N	Address Line 2 Infor	String		
P_ADDRESS_LINE3_INFO	N	Address Line 3 Infor	String		
P_COMPANY_NAME	N	Company Name	String		
P_OUT_CUSTOMER_NAME	N	Out Customer Name	String		
P_JOB_TITLE	N	Job Title	String		
P_PHONE_NO	N	Phone No	String		



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P_CELLULAR_NO	N	Cellular No	String		
P_EMAIL_ADDR	N	Email Address	String		
P_EMAIL_USE_FLAG	N	Email Use Flag	String		
P_RECEIPT_TIMESTAMP	N	Receipt Timestamp	String		

#### 241. Sample input data

```
{  
    "P CORPORATION_CODE": "LGEIL",  
    "P COUNTRY_CODE": "IN",  
    "P LANGUAGE_CODE": "en",  
    "P ESP_FLAG": "",  
    "P PROJECT_CODE": "TEST10409421",  
    "P SKU_NUMBER": "",  
    "P SERVICE_PRODUCT_CODE": "",  
    "P MODEL_CODE": "105UC9T.ATRZ",  
    "P SERIAL_NO": "P SERIAL_NO",  
    "P ESN IMEI_NO": "",  
    "P INSTALL_DATE": "",  
    "P PURCHASE_DATE": "",  
    "P SYMPTOM_CODE": "",  
    "P DETAIL_SYMPTOM_CODE": "",  
    "P SYMPTOM_NAME": "",  
    "P DETAIL_SYMPTOM_DESC": "",  
    "P DESCRIPTION": "",  
    "P SHIP_TO_CODE": "",  
    "P IN_CUSTOMER_NAME": "",  
    "P PROPERTY_NAME": "",  
    "P PROPERTY_PHONE": "",  
    "P PROPERTY_EMAIL": "",  
    "P CITY_NAME": "",  
    "P STATE_CODE": "",  
    "P POSTAL_CODE": "",  
    "P ADDRESS_LINE1_INFO": "",  
    "P ADDRESS_LINE2_INFO": "",  
    "P ADDRESS_LINE3_INFO": "",  
    "P COMPANY_NAME": "",  
    "P OUT_CUSTOMER_NAME": "",  
    "P JOB_TITLE": "",  
    "P PHONE_NO": "",  
    "P CELLULAR_NO": "",  
    "P EMAIL_ADDR": "",  
    "P EMAIL_USE_FLAG": "",  
    "P RECEIPT_TIMESTAMP": ""  
}
```



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#### 242. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
COUNSEL_NO	Counsel No	String		
transactionId	Transaction Id	String		

#### 243. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401204556e00e97fce7244d86afa419c6c1b3f59e",
  "data": {
    "dataList": [
      {
        "COUNSEL_NO": "CNP250401666130"
      }
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

#### 244. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)

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0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.13.4. RequestSwapB2bFile

- Desc: SWAP Inquiry API
- Content-Type: form-data
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
jsonData	Y	Json Data	json		
P_COUNSEL_NO	Y	Counsel No	String		
file	Y	File	file		

245. Sample input data

```
{
  "jsonData": {
    "P_COUNSEL_NO": "CNA130727069504"
  },
  "file": "test.txt"
}
```

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#### 246. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

#### 247. Response data (success)

```
{
  "resultMsg": "success",
  "transactionId": "20250401204743d656838ef1a444fd9d6fd5df32b21900",
  "data": {
    "dataList": [
      {}
    ],
    "dataCount": 1
  },
  "resultCode": "0000"
}
```

#### 248. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters
0003	Invalid IP address

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0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error

#### 4.13.5. SearchSwapRaStatusB2b

- Desc: B2B SWAP/RA Inquiry
- Content-Type: application/json
- HTTP Method: POST
- URL: /standardWebCall.do
- Input Parameters

Field	Mandatory	Description	Type	Format	Length
P_SERVICE_TYPE	Y	Service Type	String		
P CORPORATION_CODE	Y	Corporation Code	String		
P COUNTRY_CODE	Y	Country Code	String		
P LANGUAGE_CODE	Y	Language Code	String		
P CASE_NUMBER	Y	Case Number	String		
P PHONE_NO	Y	Phone No	String		

249. Sample input data

```
{
  "P_SERVICE_TYPE": "RA",
  "P CORPORATION_CODE": "LGEEP",
  "P COUNTRY_CODE": "AU",
  "P LANGUAGE_CODE": "en",
  "P CASE_NUMBER": "CNA161121486426",
```



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```
"P_PHONE_NO": "0433271750"  
}
```

## 250. Return value

Field	Description	Type	Format	Length
resultCode	Row Count	String		
resultMsg	Type	String		
data	object	object		
dataCount	Length of list	number		
datalist	Data list	list		
transactionId	Transaction Id	String		

## 251. Response data (success)

```
{  
    "resultMsg": "success",  
    "transactionId": "20250401204902664853a9518b4b09850cf149419c8d37",  
    "data": {  
        "dataList": [],  
        "dataCount": 0  
    },  
    "resultCode": "0000"  
}
```

## 252. Response data (error)

resultCode	Description
0000	success
0001	Json parsing error (please check requestBody)
0002	Missing mandatory requestHeaderParameters

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0003	Invalid IP address
0004	Invalid Program id
0005	Invalid EpochTime (if more than 5 minutes have passed)
0006	Invalid HmacEpochTime data ( please check api_key or encrypt logic)
0007	Internal error caused by functionName – programId not Matched.
0008	Encrypt Error
0009	Error caused by Service Logic
9999	Undefined Error