



GSTR1 Filing Process through API

Overview

This document explains the simple and secure process of filing GSTR-1 using Perione APIs.

The process is designed to ensure:

- Secure authentication
- Easy tracking of requests
- Smooth and reliable filing

Key Highlight

REFERENCEID is generated after saving GSTR-1 data

This Reference ID is important because it is used to:

- Track the status of your request
- Proceed with filing
- Complete the entire process

Process of GSTR1 filing

The process is divided into simple steps:

1. Login & Authentication
2. Data Upload & Tracking
3. Filing & Verification

Each step is explained clearly in the following pages.

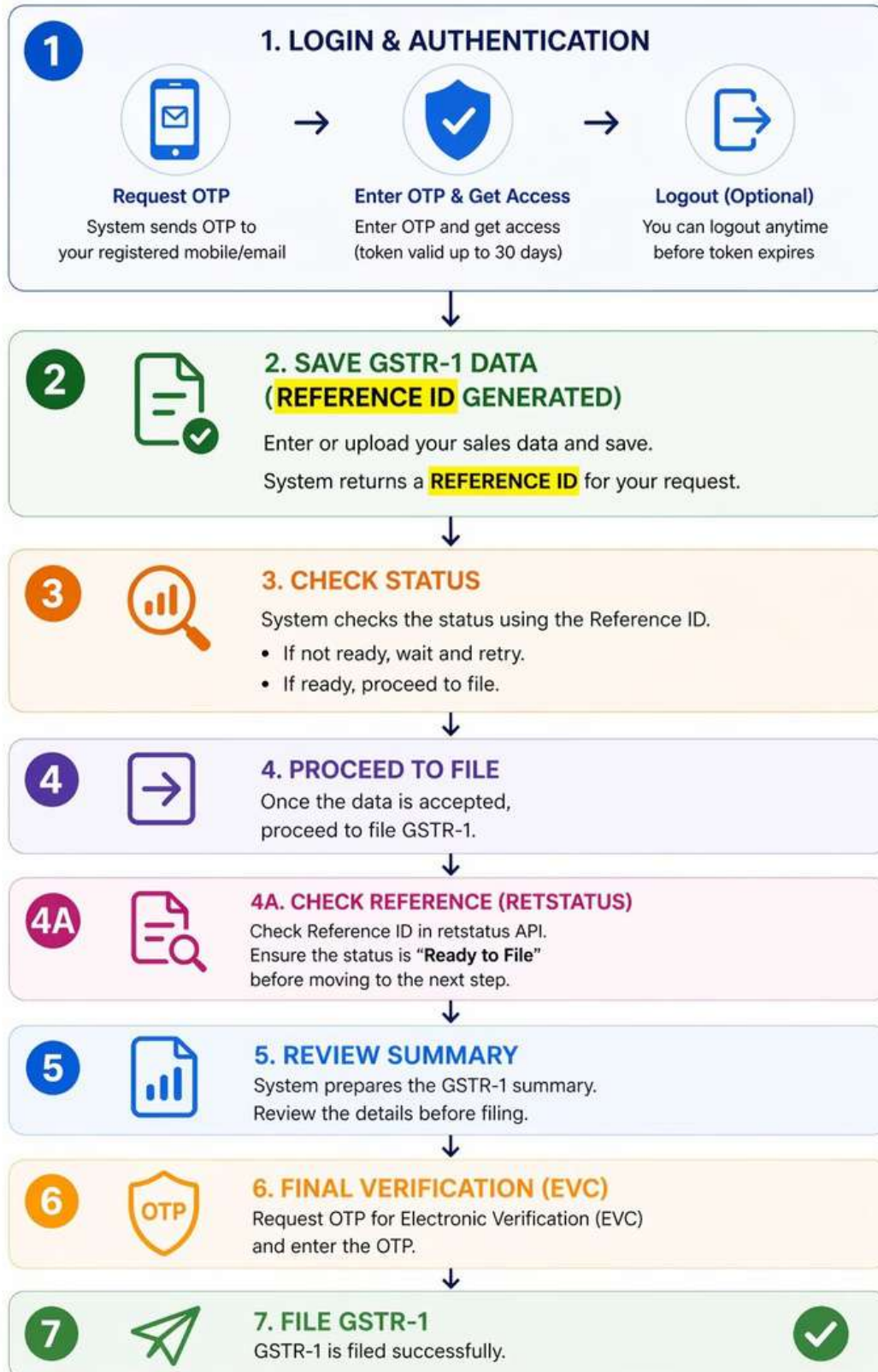
Note

This document is designed to provide a clear and simplified understanding of the GSTR-1 filing process using Perione APIs.



For sample JSON payloads, JSON schemas, and full API response references, visit developer.gst.gov.in

GSTR 1 API flow



Step 1 : Login & Authentication



Authentication APIs

/authentication/otprequest

- User provides GSTIN, username, and credentials
- System sends OTP to registered mobile/email
- OTP is required to proceed with login

/authentication/authtoken

- User enters received OTP
- System verifies OTP and generates Access Token
- Token is used to perform further actions valid up to selected days (Max 30 days)

/authentication/logout (Optional)

- User can logout anytime during active session
- System invalidates the current access token
- Further actions require re-authentication

Authentication — Authentication API GST authentication operations

POST /authentication/otprequest Request OTP

POST /authentication/authtoken Auth Token

POST /authentication/logout Logout

GET /authentication/otpforevc OTP for EVC

This request generates GST authorization token using the OTP.

Parameters

Name	Description
email * required string (query)	User Email email
client_id * required string (header)	Client ID client_id
client_secret * required string (header)	Client Secret client_secret

Request body * required

Example Value | Schema

```
{
  "gstin": "32A0MP61756128",
  "userName": "sample_user",
  "Otp": "123456",
  "KeepAliveDays": 0
}
```



PeriOne API tip: Keep the access token available for all subsequent requests, and restart the login flow whenever a new session is required.



Step 2: Save GSTR-1 Data APIs

→ Goto **/gstr1/retsaveapi**

- upload or enters GSTR-1 sales data
- System saves the data for processing
- **REFERENCE ID is generated** for tracking

PUT /gstr1/save Save GSTR1

Step 3 :Go to /gstr/retstatus

- User provides the Reference ID
- System checks the processing status
- Returns whether data is ready or still processing

ALL - All API Overview GST all API overview
GET /all/newretstatus Get New Return Status

Step 4 :Go to ALL API/newproceedfile

This API will be used for proceed to file a particular return.

GET /all/newproceedfile New Proceed To File(GSTR1,GSTR5,GSTR6)

Step 4A :Go to gstr/retstatus

This API will be used to check the reference id.

ALL - All API Overview GST all API overview
GET /all/newretstatus Get New Return Status

Step 5 :Go to gstr1/return summary

This API is to get the table wise summary of GSTR1 data.

GET /gstr1/retsum Get GSTR1 Summary

Step 6 : Initiate OTP for EVC

This API is used to **generate OTP for final verification (EVC)**

- It is required **just before filing GSTR-1**



Step 7 : File GSTR1 using **gstr1/retevcfile**

This API is used to submit the GSTR1 return.



Sample Payload

```
{  
  "gstn": "37ABCDE9552F3Z4",  
  "ret_period": "072017",  
  "isnil": "Y"  
}
```