



## Application Programming Interface Specifications

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### Integrated e-filing and CPC 2.0 Project

<b>API Name</b>	Add Client API Flow
<b>API Description</b>	API is to be used to add client by the ERI

## Version History

<b>Version</b>	<b>Date</b>	<b>Description</b>
1.0	29-10-2021	Initial Draft
1.1	17-11-2021	Exception scenarios added

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# 1. Overview

As noted in the ERI Specification Overview document the interaction during the submission phase includes 3 key steps in addition to the Login and Logout. This document defines the specification for adding. There will be two API calls, one is to provide client's (taxpayer's) details and second call the verification details from the taxpayers such as mobile OTP, email OTP and new password.

## 2. About API

<b>Requester</b>	Type-2 ERI
<b>Provider</b>	ITD
<b>Description</b>	These APIs shall be used to add client by ERI
<b>Mode of Integration</b> <b>(Real time / Batch)</b>	Real Time
<b>Processing Details</b>	
<b>Pre-Processing Details</b>	User should have established a session using the Login API specifications and user should have valid auth token.
<b>Service Name</b>	EriAddClientService
<b>API URL</b>	http<hostname>/itrweb/auth/v0.1/client/addClient http://<hostname>/itrweb/auth/v0.1/client/validateClientOtp http<hostname>/itrweb/auth/v0.1/client/registerClient http://<hostname>/itrweb/auth/v0.1/client/validateRegOtp

## 3. Target Audience and Pre-requisites

This is technical document and is target to ERIs working in their application and interested to integrate their application with IEC 2.0 platform.

The pre-requisites to call this API is that ERI is already registered with IEC 2.0 platform. They have valid credentials to call the API.

## 4. addClient API Details

This service is used to add client for registered client (taxpayer), where client (taxpayer) is already registered in eFiling system.

### 4.1 API Usage Scenario

ERI can submit a request to add their client (taxpayer) in the eFiling system using this API. When client or taxpayer is already registered to eFiling system and ERI wants to add as their client.

When ERI submits request for add client, there are two high level activities are performed:

1. Client (taxpayer) will get OTP on her/his mobile. OTP can be sent from eFiling system or Aadhaar depending upon the option provide in API request.
2. ERI application requests the taxpayer to provide the OTP in their application. This OTP value should be used to get the taxpayer's consent and pass in validateClientOtp API request.

Above two steps are two disconnected API calls and OTP value sent from using addClient API which is step 1 above is then used as part of the validateClientOTP API to get the taxpayer's consent and accept the add client request.

ERI can add taxpayer as their client using API and in case taxpayer wants to remove the ERI, they have to login to eFiling portal and remove the existing ERI.

**Note:** Following message can be shown to the taxpayer:

“For registered taxpayers, only PAN and Date of Birth/Incorporation, Validity period is required for Adding Client followed by OTP consent. Here by giving consent taxpayer understands that e-Return Intermediary can access taxpayer data available with the Income Tax Department for Income Tax Return preparation purposes or for any related status updates”

### 4.2 API Request process

ERI application must have already establish the login session and auth token with eFiling system using the login API. Application will initiate addClient request as below :

1. ERI application will capture the taxpayer's details as explained as part of the request attribute details.
2. Application will capture the OTP choice as eFiling OTP or Aadhaar OTP.

3. Application will call addClient API with values captured from the taxpayer as per request attribute details.
4. OTP will be sent to taxpayer to their primary mobile number/email address in case of eFiling OTP sourceOtpFlag is opted.
5. OTP will be sent to taxpayer from Aadhaar to mobile number linked to Aadhaar number in case sourceOtpflag is opted as “A”

## 4.3 API Protocol

addClient API is exposed as REST API over the HTTPS. The input data should be sent as JSON document using Content-Type “application/json”.

## 4.4 Request Parameters

The request will consist of request header and request body:

### 4.4.1 Request Header:

Header is mandatory and will consists of following values:

#### Mandatory Request Header Parameters:

Header Name	Header Value
Content-type	application/json
clientId	clientId value which is provided to ERI as part of the registration
clientSecret	clientSecret value which is provided to ERI as part of the registration
authToken	Auth token from the Login Flow
accessMode	“API”

### 4.4.2 Request Body:

Request body will consist of below attributes:

**data:** data attribute will be Base64 encoded string of API request json. Details of request json attributes are explained in request data element details.

**sign:**

- The API request data attribute should be digitally signed for the message integrity and non-repudiation purposes.
- Digital signing should always be performed by the ERI from value of data attribute which was generated from request json.
- The signature should be generated using a valid X.509 certificate
- signature value should be generated from data field using ERI's DSC private key.
- ERI should share their DSC public key with ITD to validate the signature.

**eriUserId:** It is mandatory and valid value is user ID of the ERI

#### 4.4.3 Details of data attribute:

Below are the request parameters, which is request json used to create data attribute as explained above data attribute of the request body:

Name of the Parameter	Data type	Max length	Is Mandatory	Description
serviceName	String	60	Yes	It is mandatory and valid value is <b>"EriAddClientService"</b>
pan	String	10	Yes	Valid PAN of the taxpayer who is being added as client by the ERI.
dateOfBirth	String	10	Yes	Date of birth or date of incorporation or date of formation. The data should be passed in <b>"YYYY-MM-DD"</b> format
otpSourceFlag	String	1	Yes	<p>OTP Options user has captured from taxpayer.</p> <p>Valid values are:</p> <p><b>"E"</b> for OTP from eFiling system. OTP will be sent to primary mobile number and primary email address of the taxpayer registered in eFiling system.</p> <p><b>"A"</b> for OTP from Aadhaar. The OTP will be sent only if taxpayer's PAN is linked to his/her Aadhaar and mobile number is given in his/her Aadhaar.</p>



## 4.5 Response Parameters

Name of the Parameter	Data type	Max length	Is Mandatory	Description
Messages	List<String>		Yes	List of information messages. There can be one or more messages. The messages array will be null if there are no messages.  "messages": []  This is an array which has 4 sub parameters – code, type, desc, fieldName
Code	String	7	yes	Error/message code depending on validation response
Type	String	10	yes	It describes type of message
Desc	String	50	yes	It describes Error/message if validation is passed/failed
fieldName	String	20	No	It describes the request JSON field name for which message has been raised.
Errors	List<Error>		Yes	List of errors. The value will be null if there is no error. The sub parameters are similar to messages  "errors": []
successFlag	Boolean		Yes	Indicates whether addClient call is successful. Possible value is true or false.  "successFlag": true
transactionId	String	20	Yes	Unique number generated
HttpStatus	String	20	Yes	http codes corresponding to response.  Possible value is "SUBMITTED" or "REJECTED"  "HttpStatus": "SUBMITTED"

## 4.6 addClient API - Sample Request format

```
{
```

```
"data": "",
"sign": "",
"eriUserId": ""
}
```

**data** tag will be Base64Encoded string from following request json

```
{
  "serviceName": "",
  "pan": "",
  "dateOfBirth": "",
  "otpSourceFlag": ""
}
```

#### **4.7 addClient API - Sample Response format**

```
{
  "messages": [],
  "errors": [],
  "successFlag": true,
  "transactionId": "1324t56",
  "httpStatus": "SUBMITTED"
}
```

## **5. validateClientOtp API Details**

This API will be used to validate the OTP to add client for registered client (taxpayer). The request will consist of request header and request body:

## 5.1 API Usage Scenario

ERI can submit a consent from their client (taxpayer) in the eFiling system using this API. When client or taxpayer is already registered and providing the consent to add client of the ERI.

**Note:** Following message can be shown to the taxpayer:

“For registered taxpayers, only PAN and Date of Birth/Incorporation, Validity period is required for Adding Client followed by OTP consent. Here by giving consent taxpayer understands that e-Return Intermediary can access taxpayer data available with the Income Tax Department for Income Tax Return preparation purposes or for any related status updates”

## 5.2 API Request process

ERI application must have already establish the login session and auth token with eFiling system using the login API. Application will initiate request as below:

1. Application will capture the OTP from their client as eFiling OTP or Aadhaar OTP.
2. Application will call validateClientOtp API with OTP values captured from the taxpayer as per request attribute details.

## 5.3 API Protocol

addClient API is exposed as REST API over the HTTPS. The input data should be sent as JSON document using Content-Type “application/json”.

## 5.4 Request Parameters

The request will consist of request header and request body:

### 5.4.1 Request Header:

Header is mandatory and will consists of following values:

Header Name	Header Value
Content-type	application/json
clientId	clientId value which is provided to ERI as part of the registration
clientSecret	clientSecret value which is provided to ERI as part of the registration

Authorization	Auth token from the Login Flow
accessMode	“API”

### 5.4.2 Request Body:

Request body will consist of below attributes:

1. **data:** data attribute will be Base64 encoded string of API request json. Details of request json attributes are explained in request data element details.
2. **eriUserId:** It is mandatory and valid value is user ID of the ERI
3. **sign:**
  - The API request data attribute should be digitally signed for the message integrity and non-repudiation purposes.
  - Digital signing should always be performed by the ERI from value of data attribute which was generated from request json.
  - The signature should be generated using a valid X.509 certificate
  - signature value should be generated from data field using ERI’s DSC private key.
  - ERI should share their DSC public key with ITD to validate the signature.

### 5.4.3 Details of data attribute:

Below are the request parameters, which is request json used to create data attribute as explained above data attribute of the request body:

Name of the Parameter	Data type	Max length	Is Mandatory	Description
serviceName	String	50	Yes	It is mandatory field and the valid value “EriValidateClientService”
Pan	String	10	yes	Valid PAN of the taxpayer who is being added as client by the ERI
transactionId	String	20	yes	Transaction Id, which was received from the addClient API

otpSourceFlag	String	1	Yes	<p>OTP Options user has captured from taxpayer. This will be same as the value provided in addClient API call.</p> <p>Valid values are:</p> <p>“E” for OTP value from eFiling system.</p> <p>“A” for OTP value from Aadhaar.</p>
Otp	String	6	Yes	OTP value
validUpto	String	10	Yes	<p>It is mandatory field, and it defines validity of the ERI for the client.</p> <p>Valid from date will be considered as date of submission of the add client request.</p> <p>Minimum difference between valid from and valid upto date should be minimum 1 month and maximum 1 year.</p> <p>Valid format for validUpto value is “YYYY-MM-DD”</p>

## 5.5 Response Parameters

Name of the Parameter	Data type	Max length	Is Mandatory	Description
Messages	List<String>		Yes	<p>List of information messages. There can be one or more messages. The messages array will be null if there are no messages.</p> <p><b>"messages": []</b></p>
Errors	List<Error>		Yes	<p>List of errors. The value will be null if there is no error.</p> <p><b>"errors": []</b></p>

successFlag	Boolean		Yes	Indicates whether addClient call is successful. Possible value is true or false.  <b>"successFlag": true</b>
HttpStatus	String	20	Yes	http codes corresponding to response.  Possible value is "ACCEPTED" or "REJECTED"  <b>"HttpStatus": "ACCEPTED"</b>

## 5.6 validateClientOtp API - Sample Request format

```
{
  "data": "",
  "sign": "",
  "eriUserId": ""
}
```

**data** tag will be Base64Encoded string from following request json

```
{
  "serviceName": "EriValidateClientService",
  "pan": "",
  "transactionId": "",
  "otpSourceFlag": "A",
  "Otp": "",
  "validUpto": ""
}
```

## 5.7 validateClientOtp API - Sample Response format

```
{  
  "messages": [],  
  "errors": [],  
  "successFlag": true,  
  "httpStatus": "SUBMITTED"  
}
```

## 6. AddRegisterClient API Details

This service is used to add client (taxpayer) who individual taxpayer and not yet registered in eFiling system. This API will register submit the request to register the taxpayer in eFiling system and add client of ERI.

### 6.1 API Usage Scenario

ERI can submit a request to add their client (taxpayer) in the eFiling system using this API, who is an individual taxpayer. When their client, taxpayer is not registered in eFiling system and ERI wants to add as their client.

When ERI submits request for add client, there are two high level activities are performed:

1. ERI application will capture the taxpayer's registration details as per the request parameters.
2. Client (taxpayer) will get OTP on her/his mobile and email address. OTP can be sent to taxpayer from eFiling system to given primary mobile number and primary email address.
3. ERI application capture the taxpayer to provide the OTP values. This OTP value should be used to get the taxpayer's consent and pass in validateRegOtp API request.

Above two steps are two disconnected API calls and OTP value sent from using addRegisterClient API which is step 1 above is then used as part of the validateRegOTP API to get the taxpayer's consent and accept the add client request.

**Note:** Following message can be shown to the taxpayer:

“For registered taxpayers, only PAN and Date of Birth/Incorporation, Validity period is required for Adding Client followed by OTP consent. Here by giving consent taxpayer understands that e-

Return Intermediary can access taxpayer data available with the Income Tax Department for Income Tax Return preparation purposes or for any related status updates”

## 6.2 API Request process

ERI application must have already establish the login session and auth token with eFiling system using the login API. Application will initiate RegisterClient request as below:

1. ERI application will capture the taxpayer’s details as explained as part of the request attribute details.
2. ERI Application will call RegisterClient API with values captured from the taxpayer as per request attribute details.

## 6.3 API Protocol

RegisterClient API is exposed as REST API over the HTTPS. The input data should be sent as JSON document using Content-Type “application/json”.

## 6.4 Request Parameters

The request will consist of request header and request body:

### 6.4.1 Request Header:

Header is mandatory and will consists of following values:

#### Mandatory Request Header Parameters:

Header Name	Header Value
Content-type	application/json
clientId	clientId value which is provided to ERI as part of the registration
clientSecret	clientSecret value which is provided to ERI as part of the registration
Authorization	Auth token from the Login Flow
accessMode	“API”

### 6.4.2 Request Body:

Request body will consist of below attributes:



1. **data:** data attribute will be Base64 encoded string of API request json. Details of request json attributes are explained in request data element details.
2. **eriUserId:** It is mandatory and valid value is user ID of the ERI
3. **sign:**
  - The API request data attribute should be digitally signed for the message integrity and non-repudiation purposes.
  - Digital signing should always be performed by the ERI from value of data attribute which was generated from request json.
  - The signature should be generated using a valid X.509 certificate
  - signature value should be generated from data field using ERI's DSC private key.
  - ERI should share their DSC public key with ITD to validate the signature.

### 6.4.3 Details of data attribute:

Below are the request parameters, which is request json used to create data attribute as explained above data attribute of the request body:

Name of the Parameter	Data type	Max length	Is Mandatory	Description
serviceName	String	50	Yes	It is mandatory and valid value is <b>“EriRegisterClient”</b> for individual taxpayer
pan	String	10	yes	Taxpayer's PAN is mandatory and should be valid PAN of individual taxpayer
residentialStatusCd	String	3	Yes	Residential Status, valid value is: <b>“RES”</b> for Indian resident <b>“NRI”</b> for non-Indian resident
firstName	String	75	No	First name
lastName	String	125	Yes	Last name
midName	String	75	No	Middle name
dateOfBirth	String	10	Yes	Date of birth of the individual taxpayer. The valid format is <b>“YYYY-DD-MM”</b>

userGender	String	1	Yes	Gender, valid values are: <b>"M"</b> for male <b>"F"</b> for female <b>"T"</b> for transgender
priMobileNum	String	10	Yes	Primary mobile number of the taxpayer
isdCd	String	3	Yes	ISD code <b>"91"</b> for India
priMobBelongsTo	String	2	Yes	Primary mobile belongs to. Valid values are: <b>"1"</b> for Self, <b>"2"</b> for Spouse, <b>"20"</b> for Parent, <b>"5"</b> for Son, <b>"6"</b> for Daughter, <b>"7"</b> for Brother, <b>"8"</b> for Sister, <b>"21"</b> for Relative, <b>"22"</b> for Friend

priEmailRelationId	String	2	Yes	Primary email belongs to. Valid values are: <b>"1"</b> for Self, <b>"2"</b> for Spouse, <b>"20"</b> for Parent, <b>"5"</b> for Son, <b>"6"</b> for Daughter, <b>"7"</b> for Brother, <b>"8"</b> for Sister, <b>"21"</b> for Relative, <b>"22"</b> for Friend
priEmailId	String	254	Yes	Primary email id of the individual taxpayer
addrLine1Txt	String	60	Yes	Flat/ Door/ Block No.
addrLine2Txt	String	60	Yes	Name of Premise/ Building/ Village
addrLine3Txt	String	60	Yes	Area / Locality
addrLine4Txt	String	60	Yes	District / City
addrLine5Txt	String	60	Yes	Post office
pinCd	String	6	Yes, if country is India	Pin code
zipCd	String	8	Yes, If foreign country.	Zip code
stdCd	String	4	No	Std Code for landline number
countryCd	String	3	Yes	Country Code. Valid values of country code are given in the list of countries in attached sheet.
landlineNo	String	8	No	Land line number

stateCd	String	3	No	State code  Valid values of state codes are given in the list of state codes in attached sheet.
foreignStateDesc	String	50	No	Foreign state description

## 6.5 Response Parameters

Name of the Parameter	Data type	Max length	Is Mandatory	Description
messages	List<String>		Yes	List of information messages. There can be one or more messages. The messages array will be null if there are no messages.  <b>"messages": []</b>  This is an array which has 4 sub parameters – code, type, desc, fieldname
Code	String	7	Yes	Error/message code depending on validation response
Type	String	10	Yes	It describes type of message
Desc	String	50	Yes	It describes Error/message if validation is passed/failed
fieldName	String	20	No	It describes the request JSON field name for which message has been raised.
errors	List<Error>		Yes	List of errors. The value will be null if there is no error.  <b>"errors": []</b>
successFlag	Boolean		Yes	Indicates whether addClient call is successful. Possible value is true or false.  <b>"successFlag": true</b>

smsTransactionId	String	20	Yes	Unique number generated for SMS OTP
emailTransactionId	String	20	Yes	Unique number generated for email OTP
HttpStatus	String	20	Yes	http codes corresponding to response. Possible value is "SUBMITTED" or "REJECTED" <b>"HttpStatus": "SUBMITTED"</b>

## 6.6 RegisterClient API - Sample Request format

```
{
  "data": "",
  "sign": "",
  "eriUserId": ""
}
```

**data** tag will be Base64Encoded string from following request json

```
{
  "serviceName": "EriRegisterClient",
  "pan": "",
  "residentialStatusCd": "",
  "firstName": "",
  "lastName": "",
  "midName": "",
  "dateOfBirth": "",
  "userGender": "",
  "priMobileNum": "",
```

```
"isdCd": "",
"priMobBelongsTo": "",
"priEmailRelationId": "",
"priEmailId": "",
"addrLine1Txt": "",
"addrLine2Txt": "",
"addrLine3Txt": "",
"addrLine4Txt": "",
"addrLine5Txt": "",
"pinCd": "",
"zipCd": "",
"stdCd": "",
"countryCd": "",
"landlineNo": "",
"stateCd": "",
"foreignStateDesc": ""
}
```

## **6.7 RegisterClient API - Sample Response format**

```
{
  "messages": [],
  "errors": [],
  "successFlag": true,
```

```
"smsTransactionId": "1324t56",  
"emailTransactionId": "1324t56",  
"httpStatus": "SUBMITTED"  
}
```

## 6.8 List of Codes

Below is the list of master codes and description which are required to pass as part of request for some of the attributes:



Master\_list.zip

### 6.8.1 Country List

Country master list is attached.

### 6.8.2 List of States

list of states is attached.

### 6.8.3 List of Districts

List of districts is attached.

### 6.8.4 List of Localities

List if localities is attached.

## 7. ValidateRegOtp API Details

This API will be used to validate the OTP from taxpayer, register the taxpayer and add client of the ERI.

## 7.1 API Usage Scenario

ERI can submit a consent from their client (taxpayer) in the eFiling system using this API. When client or taxpayer is not yet registered and providing the consent to register and add client of the ERI.

## 7.2 API Request process

ERI application must have already establish the login session and auth token with eFiling system using the login API. Taxpayer has already received the OTP to provide his/her consent to register and add client of ERI.

Application will initiate request as below:

1. Application will capture the OTP from their client as eFiling OTP.
2. Application will call EriValidateRegOtp API with OTP values captured from the taxpayer as per request attribute details.

**Note:** Following message can be shown to the taxpayer:

“For registered taxpayers, only PAN and Date of Birth/Incorporation, Validity period is required for Adding Client followed by OTP consent. Here by giving consent taxpayer understands that e-Return Intermediary can access taxpayer data available with the Income Tax Department for Income Tax Return preparation purposes or for any related status updates”

## 7.3 API Protocol

EriValidateRegOtp API is exposed as REST API over the HTTPS. The input data should be sent as JSON document using Content-Type “application/json”.

## 7.4 Request Parameters

The request will consist of request header and request body:

### 7.4.1 Request Header:

Header is mandatory and will consists of following values:

Header Name	Header Value
Content-type	application/json



clientId	clientId value which is provided to ERI as part of the registration
clientSecret	clientSecret value which is provided to ERI as part of the registration
Authorization	Auth token from the Login Flow

## 7.4.2 Request Body:

Request body will consist of below attributes:

1. **data:** data attribute will be Base64 encoded string of API request json. Details of request json attributes are explained in request data element details.
2. **eriUserId:** It is mandatory and valid value is user ID of the ERI
3. **sign:**
  - The API request data attribute should be digitally signed for the message integrity and non-repudiation purposes.
  - Digital signing should always be performed by the ERI from value of data attribute which was generated from request json.
  - The signature should be generated using a valid X.509 certificate
  - signature value should be generated from data field using ERI's DSC private key.
  - ERI should share their DSC public key with ITD to validate the signature.

## 7.4.3 Details of data attribute:

Below are the request parameters, which is request json used to create data attribute as explained above data attribute of the request body:

Name of the Parameter	Data type	Max length	Is Mandatory	Description
serviceName	String	50	Yes	Service name is mandatory, and value is "EriValidateRegOtp"
Pan	String	10	yes	Valid PAN of the taxpayer who is being added as client by the ERI
smsTransactionId	String	20	yes	SMS Transaction Id is the unique identifier provided by previous call to addIndRegisterClient API for SMS OTP generated.

emailTransactionId	String	20	Yes	EMAIL Transaction Id is the unique identifier provided by previous call to addIndRegisterClient API for EMAIL OTP generated.
mobileOtp	String	6	Yes	Mobile OTP value
emailOtp	String	6	Yes	Email OTP value
validUpto	String	10	Yes	<p>It is mandatory field, and it is validity of the ERI for the client.</p> <p>Valid from date will be considered as date of submission of the add client request.</p> <p>Minimum difference between valid from and valid upto date should be minimum 1 month and maximum 1 year.</p> <p>Valid format for validUpto value is "YYYY-MM-DD"</p>

## 7.5 Response Parameters

Name of the Parameter	Data type	Max length	Is Mandatory	Description
messages	List<String>		Yes	List of messages "messages": [],
Errors	List<Error>		Yes	List of errors "errors": [],
successFlag	Boolean		Yes	Indicates whether client is added "successFlag": true,

HttpStatus	String		Yes	http codes corresponding to response "HttpStatus": "ACCEPTED"
------------	--------	--	-----	--

## 7.6 validateRegOtp API - Sample Request format

```
{
  "data": "",
  "sign": "",
  "eriUserId": ""
}
```

**data** tag will be Base64Encoded string from following request json

```
{
  "serviceName": "EriValidateRegOtp",
  "pan": "",
  "smsTransactionId": "",
  "emailTransactionId": "",
  "mobileOtp": "",
  "emailOtp": "",
  "validUpto": ""
}
```

## 7.7 validateRegOtp API - Sample Response format

```
{
  "messages": [],
}
```

```

"errors": [],

"successFlag": true,

"transactionId": "1324t56",

"httpStatus": "SUBMITTED"
}

```

## 8. API Error Details

Scenario	Error Code	Error message	Message Type
When PAN is not in a valid format	EF00011	Please enter a valid PAN Number.	ERROR
When user does not enter OTP number.	EF00014	Please Enter OTP Number.	ERROR
When the OTP is incorrect.	EF00128	OTP has expired, please generate new OTP.	ERROR
When ERI tries to call EriValidateRegOtp () for a client not registered	EF00035	User ID does not exist, Please Retry	ERROR
When Pan Entered does not exist.	EF00047	The PAN does not exist.	ERROR
When the user is already registered.	EF00048	This PAN has already been registered.	ERROR
When the user is minor and is not eligible for registration.	EF00050	As you are a Minor, you are not authorized under the law to Register & carry out the Legal Functions as per the Income-tax Act, 1961 in your individual capacity. You may request your Legal Guardian to represent you and perform the required functions.	ERROR
When the name does not match.	EF00065	Name provided is not as per PAN. Please retry.	ERROR

When the dob entered does not match.	EF00066	DOB provided is not as per PAN. Please retry.	ERROR
When the gender entered does not match.	EF00067	Gender provided is not as per PAN. Please retry.	ERROR
When name and dob both does not match.	EF00068	Name and DOB provided is not as per PAN. Please retry.	ERROR
When the name and gender both does not match.	EF00069	Name and Gender provided is not as per PAN. Please retry.	ERROR
When the dob and gender both does not match.	EF00070	DOB and Gender provided is not as per PAN. Please retry.	ERROR
When the name, dob and gender all does not match from the pan master table.	EF00071	Name, DOB and Gender provided are not as per PAN. Please try again.	ERROR
When mobile OTP entered is incorrect.	EF00072	The Mobile OTP you have provided is incorrect. Please retry	ERROR
When email OTP entered is incorrect.	EF00073	The Email OTP you have provided is incorrect. Please retry	ERROR
When the same mobile no. is use for registering more than 5 users.	EF00075	This number is already used for 5 PANs. You cannot use same Mobile for more than 5 users.	ERROR
When the same email is use for registering more than 5 users.	EF00076	This Email Id is already used for 5 PANs. You cannot use same Email Id for more than 5 users.	ERROR
When OTP entered is incorrect.	EF40088	The OTP entered is incorrect.	ERROR
When Transaction Id is incorrect	EF30045	The Transaction Id is incorrect. Please retry.	ERROR
When pan entered is inactive.	EF00098	The PAN is inactive. Please contact your Accessing Officer to activate the PAN.	ERROR
When PAN and Aadhar are not linked, but OtpSourceFlag is 'A'	EF00099	Your PAN and Aadhaar is not linked.	ERROR

When the name contains of that a deceased person.	EF00111	Kindly follow the process prescribed for registration of PAN of an estate of a deceased. Please refer Help section of Registration. In case your PAN does not represent an estate of a deceased or estate of an insolvent, you may kindly contact Helpdesk.	ERROR
When client is not registered (data not available in USER_PROFILE table)	EF00116	PAN is not registered on e-filing.	ERROR
When ERI tries to add a client, which is already active, or request submitted.	EF30032	The PAN is already a client for an ERI	ERROR
When any attributes are missing in request JSON	EF40000	JSON data invalid.	ERROR
When attributes are incorrect in json request data	EF20123	Invalid Request data.	ERROR
When OTP is sent successfully based on given request	EF40010	OTP has been sent successfully.	REMARK
When OTP generation fails	EF40014	OTP Generation failed.	ERROR
When API cannot insert records into DB	EF40076	Record(s) insertion failed.	ERROR
When ERI Session validation fails	EF500023	Request is not authenticated	ERROR
When client valid up to date is not a future date	EF500085	Please provide a future date. Client can be added for minimum 1 month and maximum 1 year from current date.	ERROR
When client valid up to date is less than a month or more than a year	EF500061	Client can be valid for minimum 1 month and maximum 1 year	ERROR
When transaction no. is not linked to PAN while validating OTP	EF30043	The Transaction Id is not linked with the PAN	ERROR

When organization name does not match.	EF00059	The Organization Name entered is not as per PAN. Please try again	ERROR
When DOI/DOF entered is not as per PAN	EF00060	The Date of Incorporation entered is not as per PAN. Please try again	ERROR
When organization name and date of incorporation does not match	EF00061	The Organization Name and Date of Incorporation entered are not as per PAN. Please try again	ERROR
When the name and Date of formation does not match	EF00097	The Name and DOF entered are not as per PAN. Please retry.	ERROR
When the name of formation or HUF does not match	EF00109	Name of Formation entered is not as per PAN. Please retry.	ERROR
When Aadhaar is not linked with contact PAN for Aadhaar OTP	EF00100	Please inform your Principal Contact to complete Aadhaar PAN linking process by logging in to e-filing portal using his credentials	ERROR
When Principal contact is not registered with e-filing	EF00090	The PAN of the Principal Contact is not registered with e-filing. Ask your Principal Contact to register with e-filing to continue with this registration process.	ERROR
When SMS OTP delivery fails	EF40073	SMS delivery failed.	ERROR
When Email OTP delivery fails	EF40075	Email delivery failed.	ERROR
When Email OTP delivery is successful	EF40074	Email sent successfully.	REMARK
When the client is not a resident of India	EF30052	Non-Resident taxpayer cannot be added as client.	ERROR
When user tries to generate e-filing OTP more than 5 times	EF00152	You have exceeded the limit to receive OTP. Please try again in 8 hours.	ERROR
When user enters wrong e-filing OTP for more than 3 times	EF00153	You have exceeded the Number of attempts to enter Correct OTP.	ERROR