



## IRAS API SERVICE

# Submission of Commission Records (Corppass)

### YA2022 API Sandbox Testing

#### 1. Sandbox Usage

This service in the sandbox environment is designed to mimic the production environment so that developers can test the API integration before submitting actual data to the production environment.

#### 2. Steps to commence Sandbox testing:

##### Step 1: Register and subscribe to API in [Sandbox Portal](#)

Create an account and subscribe to the “Submission of Commission Records (Corppass)” API. Refer to Section 2 of the [Commission API \(CP\) Specifications](#) and [Corppass Authentication API Specifications](#) for more information. You will need to register your software’s callback URL via the [registration form](#).

In order for IRAS to identify your API subscriptions, please enter your details as follows when creating an account:

At ‘Create new account’ page,

- “First name” field: To enter “First name of registrant”
- “Last name” field: To enter “Last name of registrant”

Once the account has been created, edit the organisation name at “My organisation” by adhering to the following naming convention: “Name of Organisation\_Tax reference No of organisation”

##### Step 2: Generate test data for Sandbox submission

You are required to prepare two sets of test data. Refer to Appendix A for details.

Please use the credentials below to

#### 1. Perform Singpass Login in the Sandbox environment

Singpass ID: **S9991256A**  
Password: **Spcp1111**

## 2. Make the API calls

Organisation ID Type: **UEN-Local Business**  
Organisation ID No: **98706710M**

### Step 3: Send email to IRAS for successful Sandbox submission

An acknowledgement code will be provided within the API response for every successful submission.

Email the acknowledgement codes using the following template, to [data\\_mgmt@iras.gov.sg](mailto:data_mgmt@iras.gov.sg). IRAS will get back on the outcome of your testing within 10 working days.

<b>Test scenario</b>		<b>Acknowledgement Code</b>
Set A, S/N 1		
Set A, S/N 2		
Set B	No. of Records :	
	Total Gross Commission :	

## Appendix A – Test Scenarios

### Set A

Please use the values\* given in all the fields except "authorisedPersonIDNo" and "idNumber" which requires you to input a valid ID number. You will not be able to submit via API if you use a different organisationIDNo.

*\*The values in the scenarios are fictitious and are solely meant for the purpose of the API Sandbox Testing.*

S/N	Input	Expected Output
1	<p><b>orgAndSubmissionInfo</b></p> <p>validateOnly : false  BasisYear : 2021  organisationIDType : 7  organisationIDNo : 98706710M  authorisedPersonIDtype : 1  authorisedPersonIDNo : <b>NRIC of authorisedPerson</b>  authorisedPersonName : TESTER 1  authorisedPersonDesignation : MANAGER  organisationName : TEST 1 PTE. LTD.  telephone : 61234567  authorisedPersonEmail : TESTER1@TEST1.COM  batchIndicator : 0  numOfRecords : 2  totalGrossCommission : 49856</p> <p><b>commissionEarnerDtl</b></p> <p>recordID : 1  idType : 1  idNumber : <b>NRIC of Earner 1</b>  name : EARNER 1  nationality : 301  sex : M  designation : 3  dateOfBirth : 19810320  grossCommission : 5396</p> <p>recordID : 2  idType : 8  idNumber : <b>UEN of Earner 2</b>  Name : EARNER 2  grossCommission : 44460</p>	<pre>{   "data":   {"acknowledgementCode":   "ES17DDMMYYCOMMNNNNNN   "},   "info": {"fieldInfoList": []   },   "returnCode": "10" }</pre>

S/N	Input	Expected Output
2	<p><b>orgAndSubmissionInfo</b></p> <p>validateOnly : false  basisYear : 2021  organisationIDType : 7  organisationIDNo : 98706710M  authorisedPersonIDType : 1  authorisedPersonIDNo : <b>NRIC of authorisedPerson</b>  authorisedPersonName : TESTER 2  authorisedPersonDesignation : IT SUPPORT  organisationName : TEST 2 S'PORE BRANCH  telephone : 91234567  authorisedPersonEmail : TESTER2@TEST2.COM  batchIndicator : A  numOfRecords : 1  totalGrossCommission : -4256</p> <p><b>commissionEarnerDtl</b></p> <p>recordID : 1  idType : 1  idNumber : <b>NRIC of Earner 1</b>  name : EARNER 1  nationality : 301  sex : M  designation : 3  dateOfBirth : 19810320  grossCommission : -4256</p>	<pre>{   "data":   {"acknowledgementCode":   "ES17DDMMYYCOMMNNNNNN   "},   "info": {"fieldInfoList": []   },   "returnCode": "10" }</pre>

S/N	Input	Expected Output
3	<p><b>orgAndSubmissionInfo</b></p> <p>validateOnly : true  basisYear : 2021  organisationIDType : 7  organisationIDNo : 98706710M  authorisedPersonIDType : 1  authorisedPersonIDNo : <b>NRIC of authorisedPerson</b>  authorisedPersonName : TESTER 1  authorisedPersonDesignation : MANAGER  organisationName : TEST 1 PTE. LTD.  telephone : 61234567  authorisedPersonEmail : TESTER1@TEST1.COM  batchIndicator : 0  numOfRecords : 2  totalGrossCommission : 69520</p> <p><b>commissionEarnerDtl</b></p> <p>recordID : 1  idType : 1  idNumber : <b>NRIC of Earner 1</b>  name : EARNER 1  nationality : 301  sex : M  designation : 3  dateOfBirth : 19810320  grossCommission : 25985</p> <p>recordID : 2  idType : 1  idNumber : <b>NRIC of Earner 1</b>  name : EARNER 1  nationality : 301  sex : M  designation : 3  dateOfBirth : 19810320  grossCommission : 43535</p>	<pre>{   "info": {     "fieldInfoList": [       {         "field": "commissionEarnerDtl",         "message": "Duplicate record exists",         "recordID": "2"       }     ],     "message": "Arguments Error",     "messageCode": "850301"   },   "returnCode": "30" }</pre>

Set B

Generate 10 – 20 test records (preferably mixture of individual and business records) using the following organisationIDType and organisationIDNo. The generated data are for testing purpose and should contain only fictitious information.

organisationIDType : 7  
organisationIDNo : 98706710M

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