SERVICE INTEGRATION DOCUMENT

IDCO ERP SERVICE INTEGRATION DOCUMENT   12-Jul-2018

SWP Service Specifications Document for IDCO

REVISION HISTORY			
REV	**Description of Change**	**Author**	**Effective Date**
1.0	Creation of the Document	Subhasmita Behera	09-Jul-2018
1.0	Reviewed By	Smruti Ranjan Nayak	11-Jul-2018
1.0	Approved by	Prabhu Prasad Mishra	12-Jul-2018
1.1	Modified By	Sushant Jena	6-Mar-2019
1.1	Reviewed By	Smruti Ranjan Nayak	6-Mar-2019

INDEX

1 Introduction

1.1 Purpose

The purpose of the document is to describe the methods and parameters to integrate with IDCO ERP and GOSWIFT. The service document is broken down according to the process of integration, for better understanding and implementing in the project.

2 End Point

Service URL: [http://164.100.141.176/swp_service/CNETService.svc]

3 Methods

3.1 SWPCNETPushDatas

To retrieve all the status data of IDCO after sending PEAL details.

3.1.1 *Request*

Method	URL
POST	http://164.100.141.176/swp_service/CNETService.svc/SWPCNETPushDatas

Type	Params	Values	Mandatory	Description
POST	ProposalNo	String	Yes	It is the unique id of the proposal from GOSWIFT.
POST	CAFNo	String	Yes	It is the unique id generated by IDCO against the proposal.
POST	IndustryCode	String	Yes	The unique industry code of the proposal.
POST	statuscode	String	Yes	IDCO will send the Goswift mapping Status against IDCO status code in each stage of the proposal.

POST	DemandStatus	String	Yes	IDCO will send the demand status code of the proposal in each stage.
POST	ProcessingFeeAmount	String	No	IDCO will send the processing fee amount details if required.
POST	ProcessingFeeStatus	String	No	IDCO will send the processing fee status details if required.
POST	PaymentReferenceNo	String	No	IDCO will send the Payment reference no details if required.
POST	ProcessingFeeRealizationStatus	String	It is mandatory when first and second payment will generate	IDCO will send the Processing Fee and Initial Demand status details.
POST	PaymentRealizationReferenceNo	String	It is mandatory when first and second payment will generate	IDCO will send the Payment Realization Reference No after first and second payment done.
POST	DemandNoteLink	String	It is mandatory when first and second payment will generate	IDCO Will send the url of Invoice.
POST	DemandReceipt	String	It is mandatory when first and second payment will generate.	IDCO Will send the url of Money Receipt
POST	AllotmentOrderLink	String	It is mandatory when land will allotted to Investor.	IDCO Will send the url of land allotment letter.

POST	IDCOStatus	String	Yes	IDCO will send the Status Text of IDCO ERP.

3.1.2 Response

Status	Response

200	`[{`
	
	`        "Status": 1,`
	
	`        "StatusMsg": "Success"`
	
	`}]`

400	`{"error":"Some inputs are missing. Please check."}`
401	`{"error":"Invalid Authentication."}`
500	`{"error":"Something went wrong. Please try again later."}`

3.2   UpdatePEALIngrationWithIDCOStatus

To update the status of proposal after forwarding PEAL data to IDCO

3.2.1   *Request*

Method	URL
POST	http://164.100.141.176/swp_service/CNETService.svc/UpdatePEALIngrationWithIDCOStatus

Type	Params	Values	Mandatory	Description
POST	CAFNo	String	Yes	IDCO will provide the cafno after successfully PEAL details forward to IDCO
POST	ProposalNo	String	Yes	IDCO will provide the proposal no.

POST	IndustryCode	String	Yes	IDCO will provide the industry code of the proposal.
POST	successmessage	String	Yes	IDCO will provide the success messgae after successfully PEAL details forward to IDCO

3.2.2 *Response*

Status	Response

200	[{
	
	    "Status": 1,
	
	    "StatusMsg": "Success"
	
	}]

400	{"error":"Some inputs are missing. Please check."}
401	{"error":"Invalid Authentication."}
500	{"error":"Something went wrong. Please try again later."}

3.3 SWPPushQuery

To update the query raise and response status of proposal after forwarding PEAL data to IDCO

3.3.1 *Request*

Method	URL
POST	http://164.100.141.176/swp_service/CNETService.svc/ SWPPushQuery

Type	Params	Values	Mandatory	Description

POST	strApplicationNumber	String	Yes	IDCO will provide the proposal no.
POST	intNoOfTime	Integer	Yes	IDCO will provide the number of times query raised and response.
POST	strRemark	String	Yes	IDCO will provide the query raised and response remarks.
POST	strKey	String	Yes	IDCO will provide a security key.
POST	strStatusCode	String	Yes	IDCO will provide the mapping application status id.
POST	strIdcoStatus	String	Yes	IDCO will provide the application status name of IDCO

3.3.2   *Response*

Status	Response
200	[{ "Status": 1, "StatusMsg": "Success" }] [{ "Status": 2, "StatusMsg": "Exception Message" }] [{ "Status": 3, "StatusMsg": "Invalid Key" }] [{ "Status": 0, "StatusMsg": "Unsuccess" }]
400	{"error":"Some inputs are missing. Please check."}
401	{"error":"Invalid Authentication."}
500	{"error":"Something went wrong. Please try again later."}