Document Name	rade Finance API Specification - Document Managements v3.0.0				
Developer Portal Link	tps://develop.hsbc.com/trade-finance-document-managements				
Learn more about other Trade Finance APIs	Click to view				

No.	API Name Description				
0a	General API Structure	HTTP Request Headers, Parameters, Body and Response Body Structure	Click to view		
0b	Authentication/ Authorization Token Structure	JWT Token Structure	Click to view		
0c	Errors and troubleshooting	Response code definition and troubleshooting	Click to view		
1	Submit Supporting Documents	Enables an applicant to directly submit one or many supporting documents.	2		
2	Request Supporting Document status	Request a status update on one or many supporting documents.	<u>3</u>		

Operation Name	Submit Supporting Documents	Description	Enables an applicant to directly submit one or many supporting documents.	
Service Interface	/v3/filemgr/supporting-files	Pre-requisite		
HTTP Method	POST	Post condition	docUploadRequestId is generated for further enquiry.	
Australian ID	Customor's Assount Number. This value is provided in the ISON Web	Tokon (just claims accountNumber)	Bloom refer to Peguest Header's Token	Click to view

Message Type	essage Type Query Parameters							
Seg Ivl	Field Name	Description	Length	DataType	Required (Y/N)	Permitted values	Sample Value(s)	Remarks
1	attachDocument	Document the client want to upload to HSBC. Multipart/form-data. Multipart/form-data allows you to submit binary data and multiple data types in a single request. For example, you can use these requests for file uplo	20	multipart/f orm-data	N			

Message Type	age Type Decrypted Response							
Seg Ivl	Field Name	Description	Length	Datatype	Required (Y/N)	Permitted values	Sample Value(s)	Remarks
1	data			Object	Y			
1.1	docUploadRequestId			String	N			

350N Schema Example - Decly

{
 "data": {
 "docUploadRequestId": "84f21a7bd88b45218a6a228b7f16205d"

Operation Name	Enquire Supporting Documents	Description	Request a status update on one or many supporting documents.			
Service Interface	/v3/filemgr/supporting-files	Pre-requisite				
HTTP Method	GET	Post condition				
Authorization ID	Customer's Account Number. This value is provided in the JSON Web Token (iwt.claims.accountNumber), Please refer to Request Header's Token Click to view					

Message Type	essage Type Query Parameters							
Seg Ivl	Field Name	Description	Length	DataType	Required (Y/N)	Permitted values	Sample Value(s)	Remarks
1	docUploadRequestId	Request id for document upload, generated by HSBC API, client will use this request id to get the status of the document, uuid	255	String	С		84f21a7bd88b45218a6a228b7f16205d	One of the fileUploadRequestId and docId must
2	docld	Document id, returned by File Net. Doc id for the file upload to HSBC	255	Array	с		doc1	be inputted
Request Query Example								
Enquire All Docum	Enquire All Documents GET {{env-url}}/\/3/filemgr/supporting-files?docUploadRequestId=84f21a7bd88b45218a6a228b7f16205d							
Enquire specific Do	inquire specific Documents GET ({env-url})\/v3/filemgr/supporting-files?docid=[doc1,doc2]							

March Marc	Message Type		Decrypted Response						
## Sequent of the document upload, generated by HSK. API, client will be designed to get the status of the document of the doc		Field Name		Length	Datatype		Permitted values	Sample Value(s)	Remarks
use this request to the sequence of the decrement of the decrement of the sequence of the sequ	1	data	Top level object		Object	Y			
Request from type list option (potal documents), it means data upload by profile leturated by FTS downstream API when upload document to liPeter liPet	1.1	docUploadRequestId		255	String	Υ	uuid	84f21a7bd88b45218a6a228b7f16205d	
Has option P (portal documents). It means data upload by parts.	1.2	docDetails			Object	Y			
1.2.3 name Document Name the document uploaded by the client 255 String V 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.2.1	formType	Has option P (portal documents). It means data upload by portal. Returned by HTS downstream API when upload document to FileNet. Has options EMarketFinanceOnboard or EMarketFinanceMonitor when upload document to DB of	255	String	Y	P EMarketFinanceOnboard	P	
1.2.4 numPages Number of the document page 25 String V 1.1	1.2.2	id		255	String	Y	uuid	doc1	
12.5 ImagePrimat Occument form the uploaded document 255 String Y 2067854 12.6 ImagePytes Occument size within Bytes 255 String Y 2067854 12.7 hash Hash value for the uploaded document security check, returned by 255 String Y 12.8 docStatus OC status Object Y 12.8 Occument upload status when upload the documents to HSBC FileNet API. Object Y 12.8.1 Value Occument upload status when upload the documents to HSBC FileNet API. Occument upload status when upload the documents to HSBC FileNet API. Object Y 12.8.1 Value Occument upload status when upload the documents to HSBC FileNet API. Occument upload status when upload the documents to HSBC FileNet API. Occument upload status when upload the document to HSBC String Y 12.9.1 Failed Code Failed code, it will show when document upload failed. Occument uploa								file1.txt	
12.5 Image Bytes Document size within Bytes 255 String Y 2096/854 12.7 hash								1	
12.7 hash Hash walve for the uploaded document security check, returned by 255 String Y xyz 12.8 docStatus Document upload status when upload the documents to HSBC Fieled AP Fieled Pending Scanning Scannin									
### A Processor Falled Code: It will show when document upload failed. ### A Processor Falled Code: It will show when document upload failed. ### A Processor Falled Code: It will show when document upload failed. ### A Processor Falled Code: It will show when document upload failed. ### A Processor Falled Code: It will show when document upload failed. ### A Processor Falled Code: It will show when document upload failed. ### A Processor Falled Code: It will show when document upload failed. ### A Processor Falled Code: It will show when document upload failed. ### A Processor Falled Code: It will show when document upload failed. ### A Processor Falled Code: It will show when document upload failed. ### A Processor Falled Code: It will show when document upload failed. ### A Processor Falled Code: It will show when document upload failed. #### A Processor Falled Code: It will show when document upload failed. #### A Processor Falled Code: It will show when document upload failed. ##### A Processor Falled Code: It will show when document upload failed. ######### A Processor Falled Code: It will show when document upload failed. ###################################	1.2.6	imageBytes	, , , , , , , , , , , , , , , , , , , ,	255	String	Y		20967854	
Document upload status when upload the documents to HSBC Filete API. Strain include Pending, Scanning, ScanFailed, Uploaded/Success. For the uploaded document with Virus Scan failed, cannot search out. 1.2.9 failedReason 1.2.9.1 failedCode Failed code: It will show when document upload failed. 255 Object N 1.2.9.2 failedMessage Message to describe the reason why the uploaded document upload failed. 255 String N 1.2.9.2 failedMessage Message to describe the reason why the uploaded document upload failed. 255 String N 1.2.9.2 failedMessage Message to describe the reason why the uploaded document upload failed. 255 String N N N N N N N N N N N N N	1.2.7	hash		255	String			xyz	
Document upload status when upload the documents to HSBC Fleiket API. 1.2.8.1 Value Status include Pending Scanning, ScanFailed, Parsing, Failed, Uploaded/Success. For the uploaded document with Virus Scan failed, cannot search out. 1.2.9 failedReason 1.2.9.1 failedCode Parsing Failed Uploaded/Success For the uploaded document with Virus Scan failed, cannot search out. 2.55 Object N 1.2.9.1 failedCode Parsing Failed Uploaded/Success Pending Scanning Scanning Success Uploaded/Success Pending Scanning Scanning Success Pending Scanning Success Pending Scanning Success Pending Scanning Scanning Success Pending Scanning Success Pending Scanning Scanning Success Pending Scanning Success Pending Scanning Scanning Success Pending Scanning Scanning Success Pending Scanning Scanning Success Pending Scanning Scanning Scanning Success Pending Scanning Scanning Scanning Scanning Scanning Success Pending Scanning Scanning Scanning Scanning Success Pending Scanning Scan	1.2.8	docStatus	DC status		Object	Y			
1.2.9.1 failedCode failed code it will show when document upload failed. 255 String N **E000:Capture a Non-MKT error*[*; **E001:Virus Scan failed.**[*; **E003:Merchant it is not matched.**] **E003:Merchant it is not matched.**[*; **E004:No data found in Data file.*] **E005-sis length or precision is wrone, value is Na.*; **E006-sis destination or precision is wrone, value is Na.*; **E006-sis destination of data fields does not match in umber of headers.**[**E006-should at failed.**] **E006-sis file paint of data fields does not match in umber of headers.**[**E006-should at failed.**] **E009-Data file parsing failed.**[**E001:Data file parsing failed.**] **E01:Data file parsing failed.**[**E01:Data file parsing failed.**]	1.2.8.1	value	FileNet API. Status include Pending, Scanning, ScanFailed, Parsing, Failed, Uploaded/Success. For the uploaded document with Virus Scan failed, cannot search	10	String	Y	Pending Scanning ScanFalled Parsing Failed	Success	
1.2.9.2 falledMessage Message to describe the reason why the uploaded document upload failed. It will show when document upload failed. It will show when document upload failed. 255 String Teo00:Ausk is making or value empty.*; **E005:Ms length or precision is wrong, value is Ms.*; **E006:No data found in Data file.*; **E006:No data found	1.2.9	failedReason		255	Object	N			
1.2.9.2 falledMessage Message to describe the reason why the uploaded document upload failed. It will show when document upload failed. It will show when document upload failed. 255 String Telo03-Wirus Scan failed."; **E000-5/ds length or precision is wrong, value is %fs."; **E000-6/ds length or precision is wrong, value is %fs	1.2.9.1	failedCode	Failed code. It will show when document upload failed.	255	String	N		E001	
	1.2.9.2	failedMessage		255	String	N	"E001-Virus Scan failed."; "E002-Virus Scan timeout."; "E003-Marchant Id is not matched."; "E004-Ms is mising or value empty."; "E005-Ms length or precision is wrong, value is Ms."; "E005-Ms length or precision is wrong, value is Ms."; "E006-Ms data found in Data file."; "E006-Nublee of data fields does not match number of headers."; "E000-Data file parsing failed."; "E000-Data file parsing timeout."; "E010-Data file parsing timeout.";	Virus Scan failed	

{
 "data": [
 "dota": [
 "dota": [
 "docuploadRequestid": "8471a7bd88b45218a6a228b7f16205d"
 "docbetails": [
 "formType": "p",
 "id": "8471a7bd88b45218a6a228b7f16205d",
 "name": "file1.txt",
 "numPages": "tut",
 "magesformat": "tut",
 "magesformat": "tut",
 "magesformat": "but",
 "docStatut",
 "docStatut",
 "docStatut",
 "docStatut",
 "yalue": "Success"
 }
 }
}