



TOUCAN

Getting start with
World's leading
Merchant Management Platform

Merchant Onboarding API documentation

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/api/auth/onBoarding/validateSentOTP

/api/auth/onBoarding/signUp

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/api/application/submit

API /Auth /Onboarding Send OTP

Onboarding Send OTP Request

Field name	Description	Data type
Email ID	The merchants email ID	String
Country code	Specifies the Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String

Sample message

```
{name: {firstName: "yochana", lastName: "gudivada"}, ...
}
emailId: "yochana.gudivada@nextboss.com"
mobileNumber: {countryCode: "91", number: "8143836848"}
}
countryCode: "91"
number: "8143836848"
name: {firstName: "yochana", lastName: "gudivada"}
}
firstName: "yochana"
lastName: "gudivada"
```

Onboarding Send OTP Response

Field name	Description	Data type
Message ID	Message ID for Toucan request	String
Object	Request Content	-
attempts	Number of attempts done	
Email ID	The merchants email ID	String
ID	Request ID	String
Country code	The Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String
Success	Success Indicator	Boolean (True/False)

Sample message

```
{messageID: "APP_CREATE_V1", success: true, ...
}
messageID: "APP_CREATE_V1"
object: {id: "60939ab1702a326a81b93939", mobileNumber: {countryCode: "91", number: "8143836848"}, ...
}
attempts: 1
emailId: "yochana.gudivada@nextboss.com"
id: "60939ab1702a326a81b93939"
mobileNumber: {countryCode: "91", number: "8143836848"}
}
```

```
countryCode: "91"
number: "8143836848"
name: {firstName: "yochana", lastName: "gudivada"}
firstName: "yochana"
lastName: "gudivada"
success: true
```

API /Auth /Onboarding Validate sent OTP

Onboarding Validate sent OTP Request

Field name	Description	Data type
Email ID	The merchants email ID.	String
ID	Request ID	String
Country code	The Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String
OTP Num	Specifies the OTP number sent to the User's mobile number.	Integer

Sample message

```
{name: {firstName: "yochana", lastName: "gudivada"}, ...
}
emailId: "yochana.gudivada@nextbos.com"
id: "60939f02702a326a81b9395c"
mobileNumber: {countryCode: "91", number: "8143836848"}
countryCode: "91"
number: "8143836848"
name: {firstName: "yochana", lastName: "gudivada"}
firstName: "yochana"
lastName: "gudivada"
otpNum: "339984"
```

Onboarding Validate sent OTP Response

Field name	Description	Data type
Message ID	Message ID for validate OTP request	String
Object	Request Content	-
attempts	Number of attempts done	
Email ID	The merchants email ID.	String
ID	Request ID	String
Message	OTP Verification Successful (fixed value)	String
Country code	The Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String
OTP Num	Specifies the OTP number sent to the User's mobile number.	Integer
Success	Success Indicator	Boolean (True/False)

Sample message

```
{messageID: "APP_CREATE_V1", success: true,...
}
messageID: "APP_CREATE_V1"
object: {id: "60939f02702a326a81b9395c", mobileNumber: {countryCode: "91", number: "8143836848"}
},...
}
attempts: 0
emailId: "yochana.gudivada@nextbos.com"
id: "60939f02702a326a81b9395c"
message: "OTP Verification Successful"
mobileNumber: {countryCode: "91", number: "8143836848"}
}
countryCode: "91"
number: "8143836848"
name: {firstName: "yochana", lastName: "gudivada"}
}
firstName: "yochana"
lastName: "gudivada"
otpNum: 339984
success: true
```

API /Auth /Onboarding sign up

API /Auth /Onboarding sign up Request

Field name	Description	Data type
Application Status	The Status of the Application.	String
Email ID	The merchants email ID.	String
ID	Request ID	String
Merchant type	The type of the Merchant, trying to Sign up.	Enum
Country code	The Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String
OTP Num	Specifies the OTP number sent to the User's mobile number.	Integer
Password	Specifies the Password.	String
source	The Input Source of the Merchant trying to Sign up. For Example: SM, DSA, SELF-PORTAL etc.	String

Sample message

```
{mobileNumber: {countryCode: "91", number: "8143836848"}
, ...
}
applicationStatus: "SAVED"
emailId: "yochana.gudivada@nextbos.com"
id: "60939f02702a326a81b9395c"
merchantType: "BOTH"
mobileNumber: {countryCode: "91", number: "8143836848"}
}
countryCode: "91"
number: "8143836848"
name: {firstName: "yochana", lastName: "gudivada"}
}
firstName: "yochana"
lastName: "gudivada"
otpNum: "339984"
password: "6c3f2992e37335c728f2c2359d94e782d99b3531fcc36d7a33c2e7afe69b3fb8a0e9a4873d437dcdc02bcb82a89376fe06240fd12da9e5fac7dee1f9ae97942a"
source: "SELF_PORTAL"
```

API /Auth /Onboarding sign up Response

Field name	Description	Data type
Message ID	Message ID for validate OTP request	String
Object	Request Content	-
attempts	Number of attempts done	
Email ID	The merchants email ID.	String
ID	Request ID	String
Message	OTP verification successful (fixed value)	String
Country code	The Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String
OTP Num	Specifies the OTP number sent to the User's mobile number.	Integer
Success	Success Indicator	Boolean (True/False)

Sample message

```
{messageID: "APP_CREATE_V1", success: true,...
}
messageID: "APP_CREATE_V1"
object: {id: "60939f02702a326a81b9395c", mobileNumber: {countryCode: "91", number: "8143836848"}
},...
}
attempts: 0
emailId: "yochana.gudivada@nextbos.com"
id: "60939f02702a326a81b9395c"
message: "OTP Verification Successful"
mobileNumber: {countryCode: "91", number: "8143836848"}
}
countryCode: "91"
number: "8143836848"
name: {firstName: "yochana", lastName: "gudivada"}
}
firstName: "yochana"
lastName: "gudivada"
otpNum: 339984
success: true
```

API/Application / Save

API/Application / Save Request

Field name	Description	Data type
Message ID	Message ID for merchant application save.	String
Object	Request content	-
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String
Application number	Specifies the Application number	
Application status	Application status "SAVED"	String
Business entity	It specifies the Merchants Business entity. Example: Company, Individual, Partnership, Society etc.	Enum
Landline number	Specifies Landline number	TPhone Number
Mobile number	Specifies primary number	TPhone Number
Person Name	Specifies the person's name.	String
Secondary contact number	Specifies secondary contact number	TPhone Number
Account name	Specifies the bank account name	String
Country of incorporation	Specifies the country name of incorporation	String
Doc Tobe uploaded	Specifies the list of documents to be uploaded.	Boarding Field Check
Email confirmed	Email Indicator	Boolean (True/False)
Est operation start time	Specifies business start time	Time
Est operation close time	Specifies business closer time	Time
city	Merchant's city name	String
Country	Merchant's country name	String
Country code numeric	Merchant's country code	Number
Land mark	Merchant's landmark name	String
Lines	Address of the merchant	String
Pin code	Merchant's pin code number	Number
region	Region name	String
State	Merchant's state name	String
State id	State ID number	Number
Establishment Email ID	The merchants email ID.	String
Legal name	Legal name of the merchant	String
Country code	The Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
Phone number	Specifies the merchant phone number.	TPhone Number
Registered address	Specifies the merchant Registered address	String
Registered mobile number	Specifies the merchant Registered mobile number	TPhone Number
Registered phone number	Specifies the merchant Registered phone number	TPhone Number
ID	Request ID	String
Incorporation Date	Specifies the date of incorporation	
Info method	Specifies the information method	
Is opted for DCC	DCC Indicator	Boolean (True/False)
Is split payment	Split payment Indicator	Boolean (True/False)

MCC for business	Specifies the business type	String
Merchant credit account	Specifies merchant credit account details	
Merchant type	Specifies the merchant type	
Product requested	Specifies the requested product	
Total annual sales	Total annual sales income	
No of transactions	Number of transactions	
Total annual charge backs	Specifies total annual charge backs	
Total returns	Specifies the total returns	
Split refund needed	Split refund Indicator	Boolean (True/False)
Request type	"Update" fixed value	

Sample message

```
{messageID: "/api/application/save", requestType: "UPDATE",...
}
messageID: "/api/application/save"
object: {merchantCreditAccounts: [], debitAccountDetails: {accountname: {}
},...
}
applicantName: {firstName: "yochana", lastName: "gudivada"
}
firstName: "yochana"
lastName: "gudivada"
applicationNumber: "413191026946545088"
applicationStatus: "SAVED"
businessEntity: "INDIVIDUAL"
contactList: {landlineNumber: {}, mobileNumber: {}, personName: {}, secondaryContactNumbe
r: {}
}
landlineNumber: {}
mobileNumber: {}
personName: {}
secondaryContactNumber: {}
debitAccountDetails: {accountname: {}
}
accountname: {}
establishmentDetails: {
, ...
}
countryOfIncorporation: "in"
docToBeUploaded: [
, ...
]
0: {name: "PAN", image: {}, documentDescription: "PAN proof", isThisMandatory: true, numb
er: "Pan card"
}
emailConfirmed: false
estOperationCloseTime: "20:00"
estOperationStartTime: "10:00"
}
```

```
establishmentAddress: {region: "AP", city: "K.V.Rangareddy", state: "TELANGANA", country:
  "India", pincode: "500035",...
}
city: "K.V.Rangareddy"
country: "India"
countryCodeNumeric: "356"
landmark: "Saroornagar"
lines: "lines"
pincode: "500035"
region: "AP"
state: "TELANGANA"
stateId: "TS"
establishmentEmailId: "yochana.gudivada@nextbos.com"
legalName: "Rk silks"
mobileNumber: {countryCode: "91", number: "8143836848"
}
countryCode: "91"
number: "8143836848"
phoneNumber: {}
registeredAddress: {}
registeredMobileNumber: {}
registeredPhoneNumber: {}
id: "60939f22702a326a81b9396c"
incorporationDate: "2021-01-07T18:30:00.000Z"
infoMethod: "ONLINE"
isOptedForDCC: false
isSplitPayment: false
mccForBusiness: "CLOTHING"
merchantCreditAccounts: []
merchantType: "BOTH"
productRequested: [
  {productInventoryId: "5e216a01a1fbdb0eb2ad17a3", quantity: 1, uniqueCode: "mMC"
  }
]
0: {productInventoryId: "5e216a01a1fbdb0eb2ad17a3", quantity: 1, uniqueCode: "mMC"
}
registeredMobileNumber: {}
registeredPhoneNumber: {}
salesVolumeList: [
  ,...
]
0: {totalAnnualSales: null, noOfTransactions: null, totalAnnualChargebacks: null, totalRe
turns: null,...
}
splitRefundNeeded: false
requestType: "UPDATE"
```

/API/application/save/ Response

Field name	Description	Data type
Request type	"SAVE DRAFT" fixed value	String
Object	Request content	-
Acquired by comp	Acquired by company indicator	Boolean (True/False)
Applicant email ID	It stores the email Id of the applicant.	String
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String
Application number	Specifies the reference number of the Merchant application, which would be generated automatically by the system.	
Application status	"SAVED" (fixed value)	String
Ben action		
Credit Bureau Score Update Date	Specifies the Credit score calculated date.	Local date
Credit Bureau Score	Represents the Credit bureau score of each merchant.	Integer
Date created	represents the date on which the application has started	Local date
Account name	Represents the merchant debit account details.	Bank details
Legal name	Specifies the legal name	
Existing account	Specifies the existing account details	
Owner name	Specifies the owner's name	String
Current address	Specifies the current address of the merchant	String
ID	Request ID	
incorporation Date	Specifies the date of incorporation	
Info Method	Represents the approach method of merchants to Toucan application. Methods: BANK, CALL_CENTER, ONLINE, PAPER.	Enum
Input Source	Represents the exact source, with which the Merchant is trying to connect. Values: BANK_APP, BANK_INTERNAL_APP, BANK_WEB, DSA, MERCHANT_APP, SELF_PORTAL, SM.	Enum
isCardAcceptInternational	International card acceptance Indicator	Boolean (True/False)
isInternationalDelivery	International Delivery indicator	Boolean (True/False)
isOptedForDCC	DCC indicator	Boolean (True/False)
isReportMandatory	Report Mandatory indicator	Boolean (True/False)
Is Split Payment	Split Payment indicator	Boolean (True/False)
Is Stp Qualified	Stp qualified indicator	Boolean (True/False)
Is User Reassigned	User Reassigned indicator	Boolean (True/False)
Mc Activation	Mc Activation indicator	Boolean (True/False)

Mcc For Business	Specifies the business type	String
Merchant Type	Represents the type of the Merchant Values: ONLINE, RETAIL, BOTH.	Enum
Country code	The Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
Unique code	Specifies the unique product code requested.	
quantity	Represents the quantity	
Product Inventory ID	Represents the Inventory ID	Application inventory
Total annual sales	Total annual sales income	
No of transactions	Number of transactions	
Total annual charge backs	Specifies total annual charge backs	
Total returns	Specifies the total returns	
Split refund needed	Split refund Indicator	Boolean (True/False)
Statement type	Specifies the statement type chosen by the Merchant. Values: DETAILED, SUMMARY, NONE.	Enum
Uw Merchant Priority	Specifies the under-writer merchant priority	
success	Success Indicator	Boolean (True/False)

Sample message

```
{requestType: "SAVE_DRAFT", success: true,...
}
object: {id: "60939f22702a326a81b9396c", applicationNumber: "413191026946545088", applica
tionStatus: "SAVED",...
}
acquiredByComp: false
applicantEmailId: "yochana.gudivada@nextbos.com"
applicantName: {firstName: "yochana", lastName: "gudivada"
}
applicationNumber: "413191026946545088"
applicationStatus: "SAVED"
benAction: "0"
businessEntity: "INDIVIDUAL"
contactList: {personName: {}, mobileNumber: {}, secondaryContactNumber: {}, landlineNumbe
r: {}
}
creditBureauScoreUpdateDate: "2021-05-06"
creditBureauScore: 300
dateCreated: "2021-05-06"
debitAccountDetails: {accountname: {}, paymentMode: "NEFT"
}
establishmentDetails: {legalName: "Rk silks",...
}
existingAccount: false
firstOwnerList: {ownerName: {}, ownerDBAName: {}, currentAddress: {region: "AP"
}, mobileNumber: {},...
}
id: "60939f22702a326a81b9396c"
incorporationDate: "2021-01-08"
```

```
infoMethod: "ONLINE"
inputSource: "SELF_PORTAL"
isCardAcceptInternational: false
isInternationalDelivery: false
isOptedForDCC: false
isReportMandatory: false
isSplitPayment: false
isStpQualified: false
isUserReassigned: false
mcActivation: false
mccForBusiness: "CLOTHING"
merchantType: "BOTH"
mobileNumber: {countryCode: "91", number: "8143836848"}
}
productRequested: [
  {uniqueCode: "mMC", quantity: 1, productInventoryId: "5e216a01a1fbdb0eb2ad17a3"}
]
salesVolumeList: [
  {}
]
secondOwnerList: {ownerName: {}, ownerDBAName: {}, currentAddress: {region: "AP"},
  }, mobileNumber: {},...
}
splitRefundNeeded: false
statementType: "SUMMARY"
uwMerchantPriority: "NON_PREMIER"
requestType: "SAVE_DRAFT"
success: true
```

API/application/submit

API/application/submit Request

Field name	Description	Data type
Message ID	Message ID for application submit request	String
Object	Object content	-
Application status	Specifies the application status "SUBMITTED"	Enum
ID	Specifies the request ID	String
Request type	CREATE (Fixed value)	String

Sample message

```
{messageID: "/api/application/submit", requestType: "CREATE",...
}
messageID: "/api/application/submit"
object: {id: "60939f22702a326a81b9396c", applicationStatus: "SUBMITTED"
}
applicationStatus: "SUBMITTED"
id: "60939f22702a326a81b9396c"
requestType: "CREATE"
```

API/application/submit Response

Field name	Description	Data type
Request type		String
Object	Request content	-
Acquired by comp	Acquired by company indicator	Boolean (True/False)
Applicant email ID	It stores the email Id of the applicant.	String
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String
Application number	Specifies the application number	
Application status	"IN-PROGRESS" (fixed value)	String
Assigned to model key	It specifies the assigned system user for the application.	String
Audit trail	Step by step actions performed before submission of application.	
Ben action		
Business entity	It specifies the Merchants Business entity. Example: Company, Individual, Partnership, Society etc.	Enum
certified	Specifies whether merchants are certified for PCI/DSS.	Boolean (True/False)
Contact list	Represents all the details of the Contact person involved.	Contact person
CPV Online check list	It contains the list of fields that need to check at boarding time for CPV online merchants.	Boarding Field Check
Cpv Retail check list	It contains the list of fields that need to check at boarding time for CPV retail merchants	
Credit Bureau Score Update Date	Specifies the Credit score calculated date.	Local date

Credit Bureau Score	Specifies the Credit bureau score of each merchant.	Integer
Current Processing Action	Represents the exact step that is processing during the Onboarding process. Action steps: APPROVE, REFER, REJECT, START.	Enum
Current Processing Step	The status of the current processing application.	Enum
Date Created	represents the date on which the application has started	Local date
Debit Account Details	Represents the merchant debit account details.	Bank details
Document Check List	It contains the list of fields that need to check the required documents.	Boarding Field Check
Establishment Details	Represents all the establishment details of the merchant.	Establishment
Existing Account	Existing account indicator	Boolean (True/False)
First Owner List	Represents all the details of the First Owner.	Owner details
Frequency of Statement	Specifies the merchant's statement frequency. Frequencies: HALFYEARLY, MONTHLY, QUATERLY, YEARLY, NONE.	Enum
Id	Request ID	String
incorporation Date	Represents the Business entity started Date in the application.	Local date
Info Method	Represents the approach method of merchants to Toucan application. Methods: BANK, CALL_CENTER, ONLINE, PAPER.	Enum
Input Source	Represents the exact source, with which the Merchant is trying to connect. Values: BANK_APP, BANK_INTERNAL_APP, BANK_WEB, DSA, MERCHANT_APP, SELF_PORTAL, SM.	Enum
Interface Language	Represents the interface language	Enum
Ip address	Saves the IP address from where the Merchant is trying to board.	String
isCardAcceptInternational	International card acceptance Indicator	Boolean (True/False)
isInternationalDelivery	International Delivery indicator	Boolean (True/False)
isOptedForDCC	DCC indicator	Boolean (True/False)
isReportMandatory	Report Mandatory indicator	Boolean (True/False)
Is Split Payment	Split Payment indicator	Boolean (True/False)
Is Stp Qualified	Stp qualified indicator	Boolean (True/False)
Is User Reassigned	User Reassigned indicator	Boolean (True/False)
Mc Activation	Mc Activation indicator	Boolean (True/False)
Mcc For Business	Specifies the business type	String

Merchant Type	Represents the type of the Merchant Values: ONLINE, RETAIL, BOTH.	Enum
Merchant Application Evaluation	Merchant application evaluation details.	String
Merchant Credit Accounts	Merchant's credit Account details.	Bank details
Merchant Profile	Represents merchant profile assigned by the UW.	
Merchant Type	Represents the type of the Merchant Values: ONLINE, RETAIL, BOTH.	Enum
Merchant Web Dev Mode	It specifies the merchants web mode. Modes: VENDOR, CUSTOMER, THIRD_PARTY.	Enum
Country code	The Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
Mode of Statement	Specifies the merchant's mode of Statement. Values: EMAIL, MAIL, BOTH.	Enum
OTP	Specifies the OTP number sent to the User's mobile number.	Integer
Payment Website Address	Represents the merchant's payment website address.	String
Processing Status	It specifies the processing status of the saved application.	Enum
Unique code	Specifies the unique product code requested.	
quantity	Represents the quantity	
Product Inventory ID	Represents the Inventory ID	Application inventory
Reference Details	It holds the details of the Merchant, which are used in terms of reference.	String
Return URL	It specifies the return URL of the merchant business.	String
Sales Volume List	It stores the sales volume list of the application.	
Second Owner List	Represents all the details of the Second Owner.	String
Settlement Currency	The Currency code with which the Settlement gets processed to merchants. It needs to be compatible with the Currency from Acquirer.	Currency
Smid		
Split refund needed	Split refund Indicator	Boolean (True/False)
Statement Type	It specifies the statement type used by the Merchant. Values: DETAILED, SUMMARY, NONE.	Enum
Statement send to	Specifies the owner's name to whom the statement need to send.	
Step flow	Specifies the step flow	
Submit date	Specifies the application submitted date.	
Transaction Mode	Specifies the mode of the transaction. Modes: AUTHORIZATION, AUTHORIZATION_AND_PURCHASE, PURCHASE.	Enum
UW Merchant priority	Specifies the under-writer merchant priority	String
Website Check List	It contains the list of fields that need to check for the website boarding.	Boarding Field Check

Request Type	" UPDATE" fixed value	String
Success	Success indicator	Boolean (True/False)

Sample message

```
{requestType: "UPDATE", success: true,...
}
object: {id: "60939f22702a326a81b9396c", applicationNumber: "413191026946545088",...
}
acquiredByComp: false
applicantEmailId: "yochana.gudivada@nextbos.com"
applicantName: {firstName: "yochana", lastName: "gudivada"
}
applicationNumber: "413191026946545088"
applicationStatus: "IN_PROGRESS"
assignedToModelKey: "gautam@toucan"
auditTrail: {
  1: {stepDate: "2021-05-
06", stepId: "REQUIRED_DOC_UPLOAD", beforeStatus: "SUBMITTED",...
}
}
benAction: "0"
businessEntity: "INDIVIDUAL"
certified: true
contactList: {personName: {}, mobileNumber: {}, secondaryContactNumber: {}, landlineNumbe
r: {}
}
cpvOnlineCheckList: [
  {checkName: "name3", checkDescription: "desc3", isCheckPerformed: false
},...
]
cpvRetailCheckList: [
  ,...
]
creditBureauScoreUpdateDate: "2021-05-06"
creditBureauScore: 300
currentProcessingAction: "START"
currentProcessingStep: "REQUIRED_DOC_UPLOAD"
dateCreated: "2021-05-06"
debitAccountDetails: {accountname: {firstName: "yochana", lastName: "gudivada"
}, accountNumber: "214521452563",...
}
documentCheckList: [
  {checkName: "doc ver", checkDescription: "check all docs", isCheckPerformed: false
},...
]
establishmentDetails: {legalName: "Rk silks",...
}
existingAccount: false
firstOwnerList: {ownerName: {firstName: "yochana", lastName: "gudivada"
}, ownerDBAName: {}, gender: "FEMALE",...
```

```
}
frequencyOfStatement: "MONTHLY"
id: "60939f22702a326a81b9396c"
incorporationDate: "2021-01-08"
infoMethod: "ONLINE"
inputSource: "SELF_PORTAL"
interfaceLanguage: "JAVA"
ipaddress: "127.0.1.1"
isCardAcceptInternational: false
isInternationalDelivery: false
isOptedForDCC: false
isReportMandatory: false
isSplitPayment: false
isStpQualified: false
isUserReassigned: false
mcActivation: false
mccForBusiness: "CLOTHING"
merchantApplicationEvaluation: {
  1: {stepDescription: "REQUIRED_DOC_UPLOAD", sequence: 1, required: true, batchReal: "
BATCH",...
},...
}
}
merchantCreditAccounts: [
  {accountname: {firstName: "yochana", lastName: "gudivada"
}, accountNumber: "214521452563",...
}
]
merchantProfile: "5f9fbaefde60eb529a776a1b"
merchantType: "BOTH"
merchantWebDevMode: "CUSTOMER"
mobileNumber: {countryCode: "91", number: "8143836848"
}
modeOfStatement: "EMAIL"
otp: 339984
paymentWebsiteAddress: "http://Rk silks"
processingStatus: "DOCUMENT_CHECK_IS_IN_PROGRESS"
productRequested: [
  {uniqueCode: "mMC", quantity: 1, productInventoryId: "5e216a01a1fbdb0eb2ad17a3"
}
]
referenceDetails: [
  {name: {}, referenceAddress: {region: "AP"
}, contactNumber: {}, referenceIdProof: {image: {}
}
}
]
returnURL: "http://Rk silks"
salesVolumeList: [
  {}
]
secondOwnerList: {ownerName: {}, ownerDBAName: {}, currentAddress: {region: "AP"}}
```

```
      }, previousAddress: {region: "AP"}, ...
    }, ...
  }
  settlementCurrency: "INR"
  smid: "admin@toucan"
  splitRefundNeeded: false
  statementType: "SUMMARY"
  statmentSendTo: [
    "FIRST_OWNER"
  ]
  stepFlow: {
    1: "REQUIRED_DOC_UPLOAD",
    2: "CHECK_DUPLICATE",
    3: "BLACKLISTED_PINCODE",
    4: "FRAUD_CHECK", ...
  }
  stepTrail: {
    , ...
  }
  submitDate: "2021-05-06"
  transactionMode: "AUTHORIZATION_AND_PURCHASE"
  underwriting: {merchantScreening: {
    , ...
  }, ...
}
uwMerchantPriority: "NON_PREMIER"
websiteCheckList: [
  {checkName: "website", checkDescription: "Verify website", isCheckPerformed: false}, ...
]
requestType: "UPDATE"
success: true
```

Application Status Check

API/auth/onboarding/login request

Field name	Description	Data type
Message ID	Message ID for validate OTP request	String
Object	Request Content	-
Application number	Specifies the application number	Number
Login credentials	"APPLICATION_NUMBER" fixed value	String
Login hash	Login hash code	
Request type	"UPDATE" fixed value	string

Sample message

```
messageID: "/api/auth/onBoarding/login"
object: {loginCredentials: "APPLICATION_NUMBER", ...
}
applicationNumber: "413191026946545088"
loginCredentials: "APPLICATION_NUMBER"
loginHash: "6c3f2992e37335c728f2c2359d94e782d99b3531fcc36d7a33c2e7afe69b3fb8a0e9a4873d437
dcdc02bcb82a89376fe06240fd12da9e5fac7dee1f9ae97942a"
requestType: "UPDATE"
```

API/auth/onboarding/login response

Field name	Description	Data type
Object	Response content	-
Acquired by comp	Acquired by company indicator	Boolean (True/False)
Applicant email ID	It stores the email Id of the applicant.	String
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String
Application number	Specifies the application number	
Application status	"IN-PROGRESS" (fixed value)	String
Assigned to model key	It specifies the assigned system user for the application.	String
Audit trail	Step by step actions performed before submission of application.	
Ben action		
Business entity	It specifies the Merchants Business entity. Example: Company, Individual, Partnership, Society etc.	Enum
certified	Specifies whether merchants are certified for PCI/DSS.	Boolean (True/False)
Contact list	Represents all the details of the Contact person involved.	Contact person
CPV Online check list	It contains the list of fields that need to check at boarding time for CPV online merchants.	Boarding Field Check
Cpv Retail check list	It contains the list of fields that need to check at boarding time for CPV retail merchants	
Credit Bureau Score Update Date	Specifies the Credit score calculated date.	Local date
Credit Bureau Score	Specifies the Credit bureau score of each merchant.	Integer

Current Processing Action	Represents the exact step that is processing during the Onboarding process. Action steps: APPROVE, REFER, REJECT, START.	Enum
Current Processing Step	The status of the current processing application.	Enum
Date Created	represents the date on which the application has started	Local date
Debit Account Details	Represents the merchant debit account details.	Bank details
Document Check List	It contains the list of fields that need to check the required documents.	Boarding Field Check
Establishment Details	Represents all the establishment details of the merchant.	Establishment
Existing Account	Existing account indicator	Boolean (True/False)
First Owner List	Represents all the details of the First Owner.	Owner details
Frequency of Statement	Specifies the merchant's statement frequency. Frequencies: HALFYEARLY, MONTHLY, QUATERLY, YEARLY, NONE.	Enum
Id	Request ID	String
incorporation Date	Represents the Business entity started Date in the application.	Local date
Info Method	Represents the approach method of merchants to Toucan application. Methods: BANK, CALL_CENTER, ONLINE, PAPER.	Enum
Input Source	Represents the exact source, with which the Merchant is trying to connect. Values: BANK_APP, BANK_INTERNAL_APP, BANK_WEB, DSA, MERCHANT_APP, SELF_PORTAL, SM.	Enum
Interface Language	Represents the interface language	Enum
Ip address	Saves the IP address from where the Merchant is trying to board.	String
isCardAcceptInternational	International card acceptance Indicator	Boolean (True/False)
isInternationalDelivery	International Delivery indicator	Boolean (True/False)
isOptedForDCC	DCC indicator	Boolean (True/False)
isReportMandatory	Report Mandatory indicator	Boolean (True/False)
Is Split Payment	Split Payment indicator	Boolean (True/False)
Is Stp Qualified	Stp qualified indicator	Boolean (True/False)
Is User Reassigned	User Reassigned indicator	Boolean (True/False)
Mc Activation	Mc Activation indicator	Boolean (True/False)
Mcc For Business	Specifies the business type	String
Merchant Type	Represents the type of the Merchant Values: ONLINE, RETAIL, BOTH.	Enum

Merchant Application Evaluation	Merchant application evaluation details.	String
Merchant Credit Accounts	Merchant's credit Account details.	Bank details
Merchant Profile	Represents merchant profile assigned by the UW.	
Merchant Type	Represents the type of the Merchant Values: ONLINE, RETAIL, BOTH.	Enum
Merchant Web Dev Mode	It specifies the merchants web mode. Modes: VENDOR, CUSTOMER, THIRD_PARTY.	Enum
Country code	The Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
Mode of Statement	Specifies the merchant's mode of Statement. Values: EMAIL, MAIL, BOTH.	Enum
OTP	Specifies the OTP number sent to the User's mobile number.	Integer
Payment Website Address	Represents the merchant's payment website address.	String
Processing Status	It specifies the processing status of the saved application.	Enum
Unique code	Specifies the unique product code requested.	
quantity	Represents the quantity	
Product Inventory ID	Represents the Inventory ID	Application inventory
Reference Details	It holds the details of the Merchant, which are used in terms of reference.	String
Return URL	It specifies the return URL of the merchant business.	String
Sales Volume List	It stores the sales volume list of the application.	
Second Owner List	Represents all the details of the Second Owner.	String
Settlement Currency	The Currency code with which the Settlement gets processed to merchants. It needs to be compatible with the Currency from Acquirer.	Currency
Smid		
Split refund needed	Split refund Indicator	Boolean (True/False)
Statement Type	It specifies the statement type used by the Merchant. Values: DETAILED, SUMMARY, NONE.	Enum
Statement send to	Specifies the owner's name to whom the statement need to send.	
Step flow	Specifies the step flow	
Submit date	Specifies the application submitted date.	
Transaction Mode	Specifies the mode of the transaction. Modes: AUTHORIZATION, AUTHORIZATION_AND_PURCHASE, PURCHASE.	Enum
UW Merchant priority	Specifies the under-writer merchant priority	String
Website Check List	It contains the list of fields that need to check for the website boarding.	Boarding Field Check
Request Type	" UPDATE" fixed value	String

Success	Success indicator	Boolean (True/False)
---------	-------------------	-------------------------

Sample message

```
object: {id: "60939f22702a326a81b9396c", applicationNumber: "413191026946545088",...
}
acquiredByComp: false
applicantEmailId: "yochana.gudivada@nextbos.com"
applicantName: {firstName: "yochana", lastName: "gudivada"
}
applicationNumber: "413191026946545088"
applicationStatus: "IN_PROGRESS"
assignedToModelKey: "gautam@toucan"
auditTrail: {
  1: {stepDate: "2021-05-
06", stepId: "REQUIRED_DOC_UPLOAD", beforeStatus: "SUBMITTED",...
}
}
benAction: "0"
businessEntity: "INDIVIDUAL"
certified: true
contactList: {personName: {}, mobileNumber: {}, secondaryContactNumber: {}, landlineNumbe
r: {}
}
cpvOnlineCheckList: [
  {checkName: "name3", checkDescription: "desc3", isCheckPerformed: false
},...
]
cpvRetailCheckList: [
  ,...
]
creditBureauScoreUpdateDate: "2021-05-06"
creditBureauScore: 300
currentProcessingAction: "START"
currentProcessingStep: "REQUIRED_DOC_UPLOAD"
dateCreated: "2021-05-06"
debitAccountDetails: {accountname: {firstName: "yochana", lastName: "gudivada"
}, accountNumber: "214521452563",...
}
documentCheckList: [
  {checkName: "doc ver", checkDescription: "check all docs", isCheckPerformed: false
},...
]
establishmentDetails: {legalName: "Rk silks",...
}
existingAccount: false
firstOwnerList: {ownerName: {firstName: "yochana", lastName: "gudivada"
}, ownerDBAName: {}, gender: "FEMALE",...
}
}
```

```
frequencyOfStatement: "MONTHLY"
id: "60939f22702a326a81b9396c"
incorporationDate: "2021-01-08"
infoMethod: "ONLINE"
inputSource: "SELF_PORTAL"
interfaceLanguage: "JAVA"
ipaddress: "127.0.1.1"
isCardAcceptInternational: false
isInternationalDelivery: false
isOptedForDCC: false
isReportMandatory: false
isSplitPayment: false
isStpQualified: false
isUserReassigned: false
loginHash: "6c3f2992e37335c728f2c2359d94e782d99b3531fcc36d7a33c2e7afe69b3fb8a0e9a4873d437
dcdc02bcb82a89376fe06240fd12da9e5fac7deelf9ae97942a"
mcActivation: false
mccForBusiness: "CLOTHING"
merchantApplicationEvaluation: {
  1: {stepDescription: "REQUIRED_DOC_UPLOAD", sequence: 1, required: true, batchReal: "
BATCH",...
    },...
}
merchantCreditAccounts: [
  {accountname: {firstName: "yochana", lastName: "gudivada"
    }, accountNumber: "214521452563",...
  }
]
merchantProfile: "5f9fbaefde60eb529a776a1b"
merchantType: "BOTH"
merchantWebDevMode: "CUSTOMER"
mobileNumber: {countryCode: "91", number: "8143836848"
}
modeOfStatement: "EMAIL"
otp: 339984
paymentWebsiteAddress: "http://Rk silks"
processingStatus: "DOCUMENT_CHECK_IS_IN_PROGRESS"
productRequested: [
  {uniqueCode: "mMC", quantity: 1, productInventoryId: "5e216a01a1fbdb0eb2ad17a3"
  }
]
referenceDetails: [
  {name: {}, referenceAddress: {region: "AP"
    }, contactNumber: {}, referenceIdProof: {image: {}
    }
  }
]
returnURL: "http://Rk silks"
salesVolumeList: [
  {}
]
```



```
secondOwnerList: {ownerName: {}, ownerDBAName: {}, currentAddress: {region: "AP"
  }, previousAddress: {region: "AP"
  }, ...
}
settlementCurrency: "INR"
smid: "admin@toucan"
splitRefundNeeded: false
statementType: "SUMMARY"
statmentSendTo: [
  "FIRST_OWNER"
]
stepFlow: {
  1: "REQUIRED_DOC_UPLOAD",
  2: "CHECK_DUPLICATE",
  3: "BLACKLISTED_PINCODE",
  4: "FRAUD_CHECK", ...
}
stepTrail: {
  / ...
}
submitDate: "2021-05-06"
transactionMode: "AUTHORIZATION_AND_PURCHASE"
underwriting: {merchantScreening: {
  / ...
}, ...
}
uwMerchantPriority: "NON_PREMIER"
websiteCheckList: [
  {checkName: "website", checkDescription: "Verify website", isCheckPerformed: false
  }, ...
]
success: true
token: "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJTRUxGQVBQQDQxMzE5MTAyNjk0NjU0NTA4OCIsImIhdCI6MTYy
MDcxNzY0NywiZXhwIjoxNjIwODQ3fQ.sEyatk5rMOUUoKSKvULG7xLDnUyCrFO52AYupd2h00Q"
```

API/application/inq

API/application/inq request

Field name	Description	Data type
Message ID	Message ID for Application inquiry	String
Object	Request content	-
ID	Request ID	
Request type	"QUERY" fixed value	String

Sample message

```
{messageID: "/api/application/inq", requestType: "QUERY", object: {id: "609a1a3ae57ef846c6ca48e3"
}
}
messageID: "/api/application/inq"
object: {id: "609a1a3ae57ef846c6ca48e3"
}
id: "609a1a3ae57ef846c6ca48e3"
requestType: "QUERY"
```

API/application/inq Response

Field name	Description	Data type
Object	Response content	-
Acquired by comp	Acquired by company indicator	Boolean (True/False)
Applicant email ID	It stores the email Id of the applicant.	String
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String
Application number	Specifies the application number	
Application status	"SAVED" (fixed value)	String
Assigned to model key	It specifies the assigned system user for the application.	String
Audit trail	Step by step actions performed before submission of application.	
Ben action		
Business entity	It specifies the Merchants Business entity. Example: Company, Individual, Partnership, Society etc.	Enum
certified	Specifies whether merchants are certified for PCI/DSS.	Boolean (True/False)
Contact list	Represents all the details of the Contact person involved.	Contact person
CPV Online check list	It contains the list of fields that need to check at boarding time for CPV online merchants.	Boarding Field Check
Cpv Retail check list	It contains the list of fields that need to check at boarding time for CPV retail merchants	
Credit Bureau Score Update Date	Specifies the Credit score calculated date.	Local date
Credit Bureau Score	Specifies the Credit bureau score of each merchant.	Integer

Current Processing Action	Represents the exact step that is processing during the Onboarding process. Action steps: APPROVE, REFER, REJECT, START.	Enum
Current Processing Step	The status of the current processing application.	Enum
Date Created	represents the date on which the application has started	Local date
Debit Account Details	Represents the merchant debit account details.	Bank details
Document Check List	It contains the list of fields that need to check the required documents.	Boarding Field Check
Establishment Details	Represents all the establishment details of the merchant.	Establishment
Existing Account	Existing account indicator	Boolean (True/False)
First Owner List	Represents all the details of the First Owner.	Owner details
Frequency of Statement	Specifies the merchant's statement frequency. Frequencies: HALFYEARLY, MONTHLY, QUATERLY, YEARLY, NONE.	Enum
Id	Request ID	String
incorporation Date	Represents the Business entity started Date in the application.	Local date
Info Method	Represents the approach method of merchants to Toucan application. Methods: BANK, CALL_CENTER, ONLINE, PAPER.	Enum
Input Source	Represents the exact source, with which the Merchant is trying to connect. Values: BANK_APP, BANK_INTERNAL_APP, BANK_WEB, DSA, MERCHANT_APP, SELF_PORTAL, SM.	Enum
Interface Language	Represents the interface language	Enum
Ip address	Saves the IP address from where the Merchant is trying to board.	String
isCardAcceptInternational	International card acceptance Indicator	Boolean (True/False)
isInternationalDelivery	International Delivery indicator	Boolean (True/False)
isOptedForDCC	DCC indicator	Boolean (True/False)
isReportMandatory	Report Mandatory indicator	Boolean (True/False)
Is Split Payment	Split Payment indicator	Boolean (True/False)
Is Stp Qualified	Stp qualified indicator	Boolean (True/False)
Is User Reassigned	User Reassigned indicator	Boolean (True/False)
Mc Activation	Mc Activation indicator	Boolean (True/False)
Mcc For Business	Specifies the business type	String
Merchant Type	Represents the type of the Merchant Values: ONLINE, RETAIL, BOTH.	Enum

Merchant Application Evaluation	Merchant application evaluation details.	String
Merchant Credit Accounts	Merchant's credit Account details.	Bank details
Merchant Profile	Represents merchant profile assigned by the UW.	
Merchant Type	Represents the type of the Merchant Values: ONLINE, RETAIL, BOTH.	Enum
Merchant Web Dev Mode	It specifies the merchants web mode. Modes: VENDOR, CUSTOMER, THIRD_PARTY.	Enum
Country code	The Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
Mode of Statement	Specifies the merchant's mode of Statement. Values: EMAIL, MAIL, BOTH.	Enum
OTP	Specifies the OTP number sent to the User's mobile number.	Integer
Payment Website Address	Represents the merchant's payment website address.	String
Processing Status	It specifies the processing status of the saved application.	Enum
Unique code	Specifies the unique product code requested.	
quantity	Represents the quantity	
Product Inventory ID	Represents the Inventory ID	Application inventory
Reference Details	It holds the details of the Merchant, which are used in terms of reference.	String
Return URL	It specifies the return URL of the merchant business.	String
Sales Volume List	It stores the sales volume list of the application.	
Second Owner List	Represents all the details of the Second Owner.	String
Settlement Currency	The Currency code with which the Settlement gets processed to merchants. It needs to be compatible with the Currency from Acquirer.	Currency
Smid		
Split refund needed	Split refund Indicator	Boolean (True/False)
Statement Type	It specifies the statement type used by the Merchant. Values: DETAILED, SUMMARY, NONE.	Enum
Statement sends to	Specifies the owner's name to whom the statement need to send.	
Step flow	Specifies the step flow	
Submit date	Specifies the application submitted date.	
Transaction Mode	Specifies the mode of the transaction. Modes: AUTHORIZATION, AUTHORIZATION_AND_PURCHASE, PURCHASE.	Enum
UW Merchant priority	Specifies the under-writer merchant priority	String
Website Check List	It contains the list of fields that need to check for the website boarding.	Boarding Field Check
Request Type	" UPDATE" fixed value	String

Success	Success indicator	Boolean (True/False)
---------	-------------------	-------------------------

Sample message

```
{requestType: "QUERY", success: true,...
}
object: {id: "609a1a3ae57ef846c6ca48e3", applicationNumber: "570871897317845248", applica
tionStatus: "SAVED",...
}
acquiredByComp: false
applicantEmailId: "yochana.gudivada@nextbos.com"
applicantName: {firstName: "sss", lastName: "gud"
}
applicationNumber: "570871897317845248"
applicationStatus: "SAVED"
benAction: "0"
businessEntity: "INDIVIDUAL"
certified: true
contactList: {personName: {}, mobileNumber: {}, secondaryContactNumber: {}, landlineNumbe
r: {}
}
creditBureauScoreUpdateDate: "2021-05-11"
creditBureauScore: 300
dateCreated: "2021-05-11"
debitAccountDetails: {accountname: {firstName: "yochana"
}, accountNumber: "21547845123", bankName: "hdfc",...
}
accountNumber: "21547845123"
accountType: "SAVING"
accountname: {firstName: "yochana"
}
bankName: "hdfc"
ifscCode: "madhapur"
paymentMode: "NEFT"
splitAmount: {value: 0, code: "INR"
}
splitPaymentCode: "1"
establishmentDetails: {legalName: "sss",...
}
countryOfIncorporation: "in"
docToBeUploaded: [
, ...
]
emailConfirmed: false
establishmentAddress: {lines: "lines", city: "Hyderabad", state: "TELANGANA", stateId: "T
S", country: "India",...
}
establishmentEmailId: "yochana.gudivada@nextbos.com"
legalName: "sss"
mobileNumber: {countryCode: "91", number: "8841521452"
}
```

```
existingAccount: false
firstOwnerList: {ownerName: {firstName: "sss", lastName: "gud"
  }, ownerDBAName: {}, gender: "FEMALE",...
}
currentAddress: {region: "AP"
}
dateOfBirth: "2003-01-07"
docToBeUploaded: [
  , ...
]
emailId: "yochana.gudivada@nextbos.com"
faceOfOwner: {}
gender: "FEMALE"
mobileNumber: {countryCode: "91", number: "8824512457"
}
ownerDBAName: {}
ownerName: {firstName: "sss", lastName: "gud"
}
frequencyOfStatement: "MONTHLY"
id: "609a1a3ae57ef846c6ca48e3"
incorporationDate: "2021-01-06"
inputSource: "SELF_PORTAL"
interfaceLanguage: "JAVA"
isCardAcceptInternational: false
isInternationalDelivery: false
isOptedForDCC: false
isReportMandatory: false
isSplitPayment: false
isStpQualified: false
isUserReassigned: false
maxTicketSize: {value: 0, code: "INR"
}
mcActivation: false
mccForBusiness: "AgriculturalServices"
merchantCreditAccounts: [
  {accountname: {firstName: "yochana"
  }, accountNumber: "21547845123", bankName: "hdfc",...
  }
]
merchantType: "BOTH"
merchantWebDevMode: "CUSTOMER"
minTicketSize: {value: 0, code: "INR"
}
mobileNumber: {countryCode: "91", number: "8145214524"
}
modeOfStatement: "EMAIL"
paymentWebsiteAddress: "http://www.google"
productRequested: [
  {uniqueCode: "PSTN", quantity: 1, productInventoryId: "5e2538f8bdcb9c070c43fded"
  }
]
]
```

```
referenceDetails: [  
  {name: {}, referenceAddress: {region: "AP"  
    }, contactNumber: {}, referenceIdProof: {image: {}  
    }  
  }  
]  
returnURL: "http://www.google"  
salesVolumeList: [  
  {}  
]  
secondOwnerList: {ownerName: {}, ownerDBAName: {}, currentAddress: {region: "AP"  
  }, mobileNumber: {},...  
}  
settlementCurrency: "INR"  
splitRefundNeeded: false  
statementType: "SUMMARY"  
transactionMode: "AUTHORIZATION_AND_PURCHASE"  
underwriting: {}  
uwMerchantPriority: "NON_PREMIER"  
requestType: "QUERY"  
success: true
```

Alliance Partner - Merchant Onboarding

API /Application /Allp /Onboarding sign up

API /Application /Allp /Onboarding sign up Request

Field name	Description	Data type
Message ID	Message ID for allp onboarding sign up	String
Object	Request Content	-
Country code	Country code of the Alliance user	
Number	Mobile number of the Alliance user	
Application user ID	User ID name	
Application Status	"SAVED" fixed value	String
Email ID	Alliance user Email ID	
Merchant type	Merchant type "BOTH"	String
First name	First name of Alliance user	
Last name	Last name of Alliance user	
Source	Source DSS	String
Request type	"Create" fixed value	String

Sample message

```
messageID: "/api/application/allp/onBoarding/signUp"
object: {mobileNumber: {countryCode: "91", number: "8143836848"}
, ...
}
allianceUserId: "testdoc"
applicationStatus: "SAVED"
emailId: "yochana.gudivada@nextbos.com"
merchantType: "BOTH"
mobileNumber: {countryCode: "91", number: "8143836848"}
}
name: {firstName: "yochana", lastName: "gud"}
}
source: "DSA"
requestType: ""
```

API /Application /Allp /Onboarding sign up Response

Field name	Description	Data type
Application user ID	User ID name	
Application number	Application number	
Application Status	"SAVED" fixed value	String
Attempts	Number of attempts made value	
Email ID	Alliance user Email ID	
ID	Request ID	
Merchant type	Merchant type "BOTH"	String
Country code	Country code of the Alliance user	
Number	Mobile number of the Alliance user	
First name	First name of Alliance user	
Last name	Last name of Alliance user	
Source	Source DSS	String

Token	Token ID	
Success	Success indicator	Boolean (True/False)

Sample message

```

allianceUserId: "testdoc"
applicationNumber: "640276137109259648"
applicationStatus: "SAVED"
attempts: 0
emailId: "yochana.gudivada@nextbos.com"
id: "60a2572453220d0214f70565"
merchantType: "BOTH"
mobileNumber: {countryCode: "91", number: "8143836848"}
}
name: {firstName: "yochana", lastName: "gud"}
}
source: "DSA"
token: "eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJTRUxGQVBQQDgxNDM4MzY4NDgiLCJpYXQiOiJlE2MjEyNTE4NzYsImV4cCI6MTYyMTI1OTA3Nn0.TQ3QwqEcDmKoObg2qhKEblvA51D5mraWvVEKqAB1OiI"
success: true

```

Switching

API/authorization/Normal Authorization RequestVO

API/authorization/Normal Authorization RequestVO request

Field name	Description	Data type
Message ID	Message ID for normal authorization request	String
Object	Request content	-
DCC Markup amount	Markup amount for the DCC transaction	
DCC Markup percentage	Markup percentage for the DCC transaction	String
Select card type	Card type selection	
Acquirer ID assigned by Scheme	Acquirer ID number	
Card Data Input Capability	Terminal static data that will be fixed Scheme wise - will be shared upfront	
Card expiry	Encrypted Expiry date	
Card Key Index	24 char hex key Index	
Card Number	Encrypted card number	
Cardholder Authentication Method	Terminal static data that will be fixed Scheme wise - will be shared upfront	
Cashback Amount	Cashback Amount	
Country Code	Numeric country code	
Credit Or Debit Enum	Fee type – Credit / Debit	
de3FromAccount	From account based on card used	
de3ToAccount	To account generally 00	

Emi Amount	Emi Amount	
Emi Margin Amount	Emi Margin Amount	
Fee Amount	Fee Amount	
Forwarding ID	Forwarding ID – Scheme wise Static data shared upfront separately	
Invoice Number	Invoice reference	
MOTO Ecom Payment	Terminal static data that will be fixed Scheme wise - will be shared upfront	
mcc	4 char MCC	
Merchant Number	15 char MID	
Message Sub Type	Fixed value "NORMAL_AUTH"	
Message Type	Fixed value "AUTH"	
Pan Entry Mode	PAN entry mode – Transaction - wise Static data will be shared upfront separately	
Partial Auth		
Pin Capture Capability	Pin Capture Capability	
Pin Entry Mode	PIN entry mode – Transaction - wise Static data will be shared upfront separately	
Pos Condition Code		
Sale Date	Date in format "2021-05-11T08:30:00.000Z"	
Sale Time	Time in format hh: mm: ss	
Scheme Code	Scheme code "VISA"	
Special CondInd	Special condition	
Terminal Number	Terminal ID	
Terminal Operating Environment	Terminal Operating Environment	
Terminal Type	Terminal type "POS"	
Tip Surcharge Amount	Tip Amount	
Tran Amt In Merchant Currency	Currency "INR"	
Transaction Currency	Currency in ISO alphabet format	
Transaction amount	Transaction Amount with decimal	
Request Type	"CREATE" fixed value	

Sample message

```
messageID: "/api/authorization/NormalAuthorizationRequestVO"
object: {dccMarkupAmount: {code: "INR"
  }, dccMarkupPercentage: {code: "INR"
  }, ...
}
SelectCardType: "MAG_CARD"
acquirerIDassignedbyScheme: "10223344"
cardDataInputCapability: "0"
cardExpiry: "FeQksQLYgJNxOjEbS2GZTWz7xPEiLmlOgw61WR9vdkbUOpDycIZRoKK9DByy1nWLkFBV9GU0Xo+o
K9TxPD3o/YTsBEULeeK1PLRJTI4Wdc3d1O6+jX/BYkY/RoVTK9M6SDBrtPppYxqFy0B9KEyOL6+6gUpxzJDpYPmgZ
qIxmG95p6CGY1SdF65AX6Y01B11FQByiuYIsBMg7pGIFVP/4fQPSX551pQM/yNaTPkrnSW5BcZwG54bcVcSa5o9SI
CXrTVHu9Ad+ijQ5h1Bbf9FEf+pM2F0ub2xiievwqya2sYi7uRtYpn18mkyaE60s2vJqMfhIvjMmVZCJggHOAn6RA=
="
cardKeyIndex: "609a40aee115e564b801ee7e"
```

```
cardNumber: "ZREzuft1vE+oKNCNDClKb2hRtlAx1Sgvwuz7AbeTEZkYkXLCTaC43KFFJKMCgE7urWw7ZD6Jid+u
h0MnzxgXYoeaRNlizzvnoLRqzbZmdPpxvIm+PwVg6MnC7G2pB0ETw63lftNa8ie9GX9QRSRO9upt3rf6UMC3MPesfq
5sBnJnuApykobd/f3t87S4AxKpIMg+87yiH7FTEFsqmAYXorq5wqFYMji82ZXxcdmTQI6OtfZKkvV5CdUZldg3bww
ZAg7DQB6rm3B61gYr/tj0diXtZjwkCfEugB+PBDLV1v0FgOTgsvUEfXBD00ys2pCay77korrqy+WS6gYU3c/P/Zw=
="
cardholderAuthenticationMethod: "1"
cashbackAmount: {code: "INR"
}
countryCode: "356"
creditOrDebitEnum: "CREDIT"
dccMarkupAmount: {code: "INR"
}
dccMarkupPercentage: {code: "INR"
}
de3FromAccount: "00"
de3ToAccount: "00"
emiAmount: {code: "INR"
}
emiMarginAmount: {code: "INR"
}
feeAmount: {code: "INR"
}
forwardingID: "10223355"
invoiceNumber: "10000001"
mOTOEcomPaymnt: "00"
mcc: "8062"
merchantNumber: "107183000077271"
messageSubType: "NORMAL_AUTH"
messageType: "AUTH"
panEntryMode: "VI_PANEntry_90_B"
partialAuth: "0"
pinCaptureCapability: "04"
pinEntryMode: "VI_PINEntry_0"
posConditionCode: "VI_POSCondCode_00"
saleDate: "2021-05-11T08:30:00.000Z"
saleTime: "14:00:38"
schemeCode: "VISA"
specialCondInd: "0"
terminalNumber: "10018837"
terminalOperatingEnvironment: "0"
terminalType: "POS"
tipSurchargeAmount: {code: "INR"
}
tranAmtInMerchantCurrency: {code: "INR"
}
transactionCurrency: "INR"
transactionamount: {code: "INR", value: "1000"
}
requestType: "CREATE"
```

API/authorization/Normal Authorization RequestVO Response

Field name	Description	Data type
Object	Response content	-
Acquirer ID assigned by Scheme	Acquirer ID number	
Auth Code	Authorization Code received from Authorizer	
Authorization Response Code	Authorization Response Code value	
Card Data Input Capability	Card Data Input Capability value	
Card Key Index	24 char hex key Index	
Cardholder Authentication Method	Terminal static data that will be fixed Scheme wise - will be shared upfront	
Cashback Amount	Cashback Amount	
Country Code	Numeric country code	
Crđ hld Act Term Lvl		
DCC mark up amount	DCC amount	
DCC Markup Percentage	DCC Markup Percentage	
de3FromAccount	From account based on card used	
de3ToAccount	To account generally 00	
Emi Amount	Emi Amount	
Emi Margin Amount	Emi Margin Amount	
Error message	Error text	
Fee Amount	Fee Amount	
Forwarding ID	Forwarding ID – Scheme wise Static data shared upfront separately	
Invoice Number	Invoice reference	
IS dcc transaction	DCC transaction indicator	Boolean (True/False)
Mcard terminal Attendance	Mcard terminal Attendance	
mcc	4 char MCC	
Merchant location	Merchant Location as in Switch	
Merchant name	Merchant Name as in Switch	
Merchant Number	15 char MID	
Message Sub Type	Fixed value "NORMAL_AUTH"	
Message Type	Fixed value "AUTH"	
Pan Entry Mode	PAN entry mode – Transaction - wise Static data will be shared upfront separately	
Partial Auth	Auth code	
Pin Capture Capability	Pin Capture Capability	
Pin Entry Mode	PIN entry mode – Transaction - wise Static data will be shared upfront separately	
Pos Condition Code	Pos Condition Code	
Request ID	Request ID	
Source	Source "WEB"	
RRN	Retrieval Reference number generated for the transaction	
Sale Date	Date in format "2021-05-11T08:30:00.000Z"	

Sale Time	Time in format hh: mm: ss	
Scheme Code	Scheme based on Card BIN	
Special CondInd	Special Condition	
SYS Audit trance	System Audit trace generated in switch	
Terminal Number	Terminal ID	
Terminal Operating Environment	Terminal Operating Environment	
Terminal pin code	Pin code value	
Tip Surcharge Amount	Tip Amount	
Tran Amt In Merchant Currency	Currency "INR"	
Transaction Currency	Currency in ISO alphabet format	
Transaction amount	Transaction Amount with decimal	
Success	Success indicator	Boolean (True/False)

Sample message

```

object: {messageType: "AUTH", messageSubType: "NORMAL_AUTH", schemeCode: "VISA",...
}
acquirerIDassignedbyScheme: "10223344"
authCode: "000000"
authorizationResponseCode: "30"
cardDataInputCapability: "0"
cardKeyIndex: "609a40aee115e564b801ee7e"
cardholderAuthenticationMethod: "1"
cashbackAmount: {value: 0, code: "INR"
}
countryCode: "356"
crdhldActTermLvl: "0"
creditOrDebitEnum: "CREDIT"
dccMarkupAmount: {value: 0, code: "INR"
}
code: "INR"
value: 0
dccMarkupPercentage: {value: 0, code: "INR"
}
de3FromAccount: "00"
de3ToAccount: "00"
emiAmount: {value: 0, code: "INR"
}
emiMarginAmount: {value: 0, code: "INR"
}
errorMessage: "Encryption Technique Indicator invalid "
feeAmount: {value: 0, code: "INR"
}
code: "INR"
value: 0
forwardingID: "10223355"
invoiceNumber: "10000001"
isDCCTransaction: false

```

```
mcardterminalAttendance: "0"
mcc: "8062"
merchantLocation: "Krishna"
merchantName: "RBL APP5"
merchantNumber: "107183000077271"
messageSubType: "NORMAL_AUTH"
messageType: "AUTH"
panEntryMode: "VI_PANEntry_90_B"
partialAuth: "0"
pinCaptureCapability: "04"
pinEntryMode: "VI_PINEntry_0"
posConditionCode: "VI_POSCondCode_00"
requestID: "609a40aee115e564b801ee7e"
routing: {source: "WEB"
}
source: "WEB"
rrn: "113114003893"
saleDate: "2021-05-11"
saleTime: "14:00:38"
schemeCode: "VISA"
specialCondInd: "0"
sysAuditTrace: "003893"
terminalNumber: "10018837"
terminalOperatingEnvironment: "0"
terminalPincode: "520015"
tipSurchargeAmount: {value: 0, code: "INR"
}
tranAmtInMerchantCurrency: {value: 0, code: "INR"
}
transactionCurrency: "INR"
transactionamount: {value: 1000, code: "INR"
}
code: "INR"
value: 1000
success: false
```

Merchant Inquiry

API/merchant Domain/allp/inq

Field name	Description	Data type
Request type		String
Object	Request content	-
Acquired by comp	Acquired by company indicator	Boolean (True/False)
Applicant email ID	It stores the email Id of the applicant.	String
First name	Specifies the merchant's first name.	String
Last name	Specifies the merchant's last name.	String
Application number	Specifies the application number	
Application status	"IN-PROGRESS" (fixed value)	String
Assigned to model key	It specifies the assigned system user for the application.	String
Audit trail	Step by step actions performed before submission of application.	
Ben action		
Business entity	It specifies the Merchants Business entity. Example: Company, Individual, Partnership, Society etc.	Enum
certified	Specifies whether merchants are certified for PCI/DSS.	Boolean (True/False)
Contact list	Represents all the details of the Contact person involved.	Contact person
CPV Online check list	It contains the list of fields that need to check at boarding time for CPV online merchants.	Boarding Field Check
Cpv Retail check list	It contains the list of fields that need to check at boarding time for CPV retail merchants	
Credit Bureau Score Update Date	Specifies the Credit score calculated date.	Local date
Credit Bureau Score	Specifies the Credit bureau score of each merchant.	Integer
Current Processing Action	Represents the exact step that is processing during the Onboarding process. Action steps: APPROVE, REFER, REJECT, START.	Enum
Current Processing Step	The status of the current processing application.	Enum
Date Created	represents the date on which the application has started	Local date
Debit Account Details	Represents the merchant debit account details.	Bank details
Document Check List	It contains the list of fields that need to check the required documents.	Boarding Field Check
Establishment Details	Represents all the establishment details of the merchant.	Establishment
Existing Account	Existing account indicator	Boolean (True/False)
First Owner List	Represents all the details of the First Owner.	Owner details
Frequency of Statement	Specifies the merchant's statement frequency. Frequencies: HALFYEARLY, MONTHLY, QUATERLY, YEARLY, NONE.	Enum

Id	Request ID	String
incorporation Date	Represents the Business entity started Date in the application.	Local date
Info Method	Represents the approach method of merchants to Toucan application. Methods: BANK, CALL_CENTER, ONLINE, PAPER.	Enum
Input Source	Represents the exact source, with which the Merchant is trying to connect. Values: BANK_APP, BANK_INTERNAL_APP, BANK_WEB, DSA, MERCHANT_APP, SELF_PORTAL, SM.	Enum
Interface Language	Represents the interface language	Enum
Ip address	Saves the IP address from where the Merchant is trying to board.	String
isCardAcceptInternational	International card acceptance Indicator	Boolean (True/False)
isInternationalDelivery	International Delivery indicator	Boolean (True/False)
isOptedForDCC	DCC indicator	Boolean (True/False)
isReportMandatory	Report Mandatory indicator	Boolean (True/False)
Is Split Payment	Split Payment indicator	Boolean (True/False)
Is Stp Qualified	Stp qualified indicator	Boolean (True/False)
Is User Reassigned	User Reassigned indicator	Boolean (True/False)
Mc Activation	Mc Activation indicator	Boolean (True/False)
Mcc For Business	Specifies the business type	String
Merchant Type	Represents the type of the Merchant Values: ONLINE, RETAIL, BOTH.	Enum
Merchant Application Evaluation	Merchant application evaluation details.	String
Merchant Credit Accounts	Merchant's credit Account details.	Bank details
Merchant Profile	Represents merchant profile assigned by the UW.	
Merchant Type	Represents the type of the Merchant Values: ONLINE, RETAIL, BOTH.	Enum
Merchant Web Dev Mode	It specifies the merchants web mode. Modes: VENDOR, CUSTOMER, THIRD_PARTY.	Enum
Country code	The Country code of the merchant.	TPhone Number
Number	Specifies the merchant mobile number.	TPhone Number
Mode of Statement	Specifies the merchant's mode of Statement. Values: EMAIL, MAIL, BOTH.	Enum
OTP	Specifies the OTP number sent to the User's mobile number.	Integer
Payment Website Address	Represents the merchant's payment website address.	String

Processing Status	It specifies the processing status of the saved application.	Enum
Unique code	Specifies the unique product code requested.	
quantity	Represents the quantity	
Product Inventory ID	Represents the Inventory ID	Application inventory
Reference Details	It holds the details of the Merchant, which are used in terms of reference.	String
Return URL	It specifies the return URL of the merchant business.	String
Sales Volume List	It stores the sales volume list of the application.	
Second Owner List	Represents all the details of the Second Owner.	String
Settlement Currency	The Currency code with which the Settlement gets processed to merchants. It needs to be compatible with the Currency from Acquirer.	Currency
Smid		
Split refund needed	Split refund Indicator	Boolean (True/False)
Statement Type	It specifies the statement type used by the Merchant. Values: DETAILED, SUMMARY, NONE.	Enum
Statement send to	Specifies the owner's name to whom the statement need to send.	
Step flow	Specifies the step flow	
Submit date	Specifies the application submitted date.	
Transaction Mode	Specifies the mode of the transaction. Modes: AUTHORIZATION, AUTHORIZATION_AND_PURCHASE, PURCHASE.	Enum
UW Merchant priority	Specifies the under-writer merchant priority	String
Website Check List	It contains the list of fields that need to check for the website boarding.	Boarding Field Check
Request Type	" UPDATE" fixed value	String
Success	Success indicator	Boolean (True/False)

Merchant Self Service - SR create

API/service Request/ss/pre-Submit

API/service Request/ss/pre-Submit request

Field name	Description	Data type
Message ID	Message ID for service request pre-submit	String
Object	Request content	-
Is Sr Number Required	SR number indicator	Boolean (True/False)
Merchant Model Key	Model key value	
Sr Sub Type	Sr Sub Type "MERCHANT_LEVEL"	
Sr Type	Sr type "OPERATING_TIMES"	
Request Type	"CREATE" fixed value	

Sample message

```
messageID: "/api/serviceRequest/ss/preSubmit"
object: {merchantModelKey: "5f17052cad3d8175948970e4", srType: "OPERATING_TIMES", srSubType: "MERCHANT_LEVEL", ...
}
isSrNumberRequired: true
merchantModelKey: "5f17052cad3d8175948970e4"
srSubType: "MERCHANT_LEVEL"
srType: "OPERATING_TIMES"
requestType: "CREATE"
```

API/service Request/ss/pre Submit response

Field name	Description	Data type
Object	Response content	String
Chain name	Chain name	String
Chain number	Represents Chain number	
Country code	Merchant's country code	
Number	Merchant's mobile number	
Current Processing Date Time	Date in format "2021-05-12T00:00:00"	
email	Merchant's email ID	
Is Checker Approval	Checker approve indicator	Boolean (True/False)
Is Fee Displayed	Fee display indicator	Boolean (True/False)
Is Otp Req	OTP indicator	Boolean (True/False)
Is Schedule Date	Schedule Date indicator	Boolean (True/False)
Merchant Name	Merchant Name	
Merchant Number	Displays Merchant number	
Registered Add	Registered address of the merchant	
Pin code	6-digit pin code	
Sr Number	Service request number	
success	Success indicator	Boolean (True/False)

Sample message

```
object: {srNumber: "SRN954878566662", merchantNumber: "545454545454545",...
}
chainName: "name"
chainNumber: "589794639247576704"
contact: {countryCode: "+91", number: "7787787878"
}
currentProcessingDateTime: "2021-05-12T00:00:00"
email: "sivasish.patnik@nextbos.com"
isCheckerApproval: false
isFeeDisplayed: false
isOtpReq: false
isScheduleDate: true
merchantName: "name"
merchantNumber: "545454545454545"
registeredAdd: {lines: "fds", city: "Karim Nagar", state: "TELANGANA", country: "India",
pincode: "504293",...
}
srNumber: "SRN954878566662"
success: true
```

API/merchant Domain/ss/inq -Request

Field name	Description	Data type
Message ID	Message ID for merchant domain inquiry	String
Object	Request content	-
Id	Request ID	
Merchant Model Key	Model key value	
Request Type	"QUERY" fixed value	

Sample message

```
messageID: "/api/merchantDomain/ss/inq"
object: {id: "5f17052cad3d8175948970e4", merchantModelKey: "5f17052cad3d8175948970e4"}
id: "5f17052cad3d8175948970e4"
merchantModelKey: "5f17052cad3d8175948970e4"
requestType: "QUERY"
```

API/merchant Domain/ss/inq -Response

Field name	Description	Data type
object	Response content	
Alliance Org Model Key	Model key value	
Ben Id	Ben ID "BENTOUCANPAYM12319182819281"	
certified	Certified indicator	Boolean (True/False)
Chain Model Key	Chain model key value	
Chain Number	Chain Number	
Cycle Date	Number of days	
Id	Request ID	
Is Banner Activated	Banner activation indicator	Boolean (True/False)
Is Card Accept International	International card accept indicator	Boolean (True/False)
Is Chain Present	Chain present indicator	Boolean (True/False)
Is Convenience Fee Enabled	Convenience fee enabled indicator	Boolean (True/False)
Is Convenience Fee Included	Convenience fee Included indicator	Boolean (True/False)
Is Email Activated	Email activation indicator	Boolean (True/False)

Is Notification Activated	Notification indicator	Boolean (True/False)
Is Opted For DCC	DCC indicator	Boolean (True/False)
Is SMS Activated	SMS indicator	Boolean (True/False)
Is Split Payment	Split payment indicator	Boolean (True/False)
Is Surcharge Fee Enabled	Surcharge fee Enabled indicator	Boolean (True/False)
Is Surcharge Fee Included	Surcharge fee Included indicator	Boolean (True/False)
Is Whatsapp Activated	Whatsapp indicator	Boolean (True/False)
Last Statement Date	Date in format "2021-05-03"	
Mc Activation	Mc Activation indicator	
Mcc Code	4 char MCC code	
Mcc Description	MCC name	
Mer Market Data Identifier		
Merchant Application Model Key	Model key value	
Event name	"SERVICE_REQUEST_CREATION" fixed value	
First name	Merchant first name as per bank account	String
Last name	Merchant last name as per bank account	
Account number	Merchant credit account number	
Merchant Currency	Merchant Currency "INR"	
Merchant Debit Account	Merchant Debit Account details	
ID	Request ID	
List of merchant numbers	Value	
Merchant Name	Merchant Name	
Merchant Number	Merchant ID	
Merchant Priority	Merchant Priority "NON_PREMIER"	Enum
Merchant Profile	Merchant Profile number	String
Merchant Segment	Merchant segment "PLATINUM"	
Merchant Status	"ACTIVE" fixed value	
Merchant Type	Merchant Type	Enum
Merchant WebDev Mode	Merchant WebDev Mode "CUSTOMER"	
nextMembershipDate	Date in format "2021-09-14"	
nextStatementDate	Date in format "2021-06-03"	
nextTurnoverfeeCalculationDate	Date in format "2021-07-21"	
noOfDaysForPreAuth	Numeric value 1	
noOfDaysPostTransaction	Numeric value 1	

Offer code	Code value	
Enroll start date	Start date format "2020-12-01"	
Enroll end date	End date format "2020-12-31"	
Payment Advise	Payment Advise "MERCHANT"	
Payment Frequency	No of transaction days	
Payment Level	Payment level "MERCHANT_LEVEL"	
Posting Identifier	"AUTHORIZATION" fixed value	
Real Time Settlement	Real time settlement indicator	Boolean (True/False)
Settlement Currency	Currency" INR"	
Should Admin Fee Be Waived	Admin Fee waiver indicator	Boolean (True/False)
Should Chargeback Fee Be Waived	Chargeback Fee waiver indicator	Boolean (True/False)
Should Deinstallation Fee Be Waived	Deinstallation Fee waiver indicator	Boolean (True/False)
Should Dup Email StmtFeeBeWaived	Duplicate email statement fee waiver indicator	Boolean (True/False)
Should Dup Stmt Fee Be Waived	Duplicate statement fee waiver indicator	Boolean (True/False)
shouldFallbackFeeBeWaived	Fallback fee waiver indicator	Boolean (True/False)
shouldLateFeeBeWaived	Late fee waiver indicator	Boolean (True/False)
shouldOneTProcessFeeBeWaived	One TProcess fee waiver indicator	Boolean (True/False)
shouldPaymentAdviseEmailFeeBeWaived	PaymentAdviseEmailFee indicator	Boolean (True/False)
shouldPaymentAdviseFeeBeWaived	PaymentAdviseFee indicator	Boolean (True/False)
shouldPaymentBeOnHold	Payment on hold indicator	Boolean (True/False)
Should Rebate Be Waived	Rebate indicator	Boolean (True/False)
Should Replacement Fee Be Waived	Replacement fee waiver indicator	Boolean (True/False)
Should Setup Fee Be Waived	Setup fee indicator	Boolean (True/False)

shouldSupplyFeeBeWaived	Supply fee indicator	Boolean (True/False)
shouldTurnoverFeeBeWaived	Tuen over fee waiver indicator	Boolean (True/False)
shouldUserFeeBeWaived	User fee indicator	Boolean (True/False)
shouldmembershipFeeBeWaived	Membership fee indicator	Boolean (True/False)
shouldmiscFeeBeWaived	Misc fee indicator	Boolean (True/False)
shouldnonSuffFeeBeWaived	Non stuff fee waiver indicator	Boolean (True/False)
shouldserviceFeeBeWaived	Service fee indicator	Boolean (True/False)
shouldstatementFeeBeWaived	Statement fee indicator	Boolean (True/False)
splitRefundNeeded	Split refund indicator	Boolean (True/False)
statement Frequency	Statement frequency" MONTHLY"	Enum
statement Level	statement Level "MERCHANT"	
statement Mode	statement Mode "EMAIL"	
statement Type	statement Type" SUMMARY"	
statusChangeDate	Sate in format "2020-09-07"	
terAutoSettleSLa		
Transaction Mode	AUTHORIZATION_AND_PURCHASE fixed value	
Request Type	"QUERY" fixed value	String
Success	Success indicator	Boolean (True/False)

Sample message

```

object: {id: "5f17052cad3d8175948970e4", merchantNumber: "545454545454545", merchantName:
  "name", ...
}
allianceOrgModelKey: "5ee9e1dc739bf642f875991f"
benId: "BENTOUCANPAYM12319182819281"
certified: true
chainModelKey: "60389659c95e435a63cbd641"
chainNumber: "589794639247576704"
cycleDate: "21"
id: "5f17052cad3d8175948970e4"
isBannerActivated: true
isCardAcceptInternation: false

```

```
isChainPresent: true
isConvenienceFeeEnabled: false
isConvenienceFeeIncluded: false
isEmailActivated: true
isNotificationActivated: true
isOptedForDCC: false
isSMSActivated: true
isSplitPayment: false
isSurchargeFeeEnabled: false
isSurchargeFeeIncluded: false
isWhatsappActivated: true
lastStatementDate: "2021-05-03"
mcActivation: false
mccCode: "0763"
mccDescription: "Agricultural cooperatives"
merMarketDataIdentifier: "N"
merchantApplicationModelKey: "5f16ff5dad3d8175948970cf"
merchantCommunicationList: [
  {eventName: "SERVICE_REQUEST_CREATION", isWhatsappActivated: true, isBannerActivated:
    true,...
  }
]
merchantCreditAccounts: [
  {accountname: {firstName: "Asutosh", lastName: "Padhi"
    }, accountNumber: "309002027948",...
  }
]
merchantCurrency: "INR"
merchantDebitAccount: {accountname: {firstName: "Asutosh", lastName: "Padhi"
  }, accountNumber: "309002027948",...
}
merchantDemographics: {id: "5f17052cad3d8175948970e3", listOfMerchantNumbers: {
  1: "545454545454545"
},...
}
merchantName: "name"
merchantNumber: "545454545454545"
merchantPriority: "NON_PREMIER"
merchantProfile: "5f9fbaefde60eb529a776a1b"
merchantSegment: "PLATINUM"
merchantStatus: "ACTIVE"
merchantType: "BOTH"
merchantWebDevMode: "CUSTOMER"
nextMembershipDate: "2021-09-14"
nextStatementDate: "2021-06-03"
nextTurnoverfeeCalculationDate: "2021-07-21"
noOfDaysForPreAuth: 1
noOfDaysPostTransaction: 1
offers: [
  {offerCode: "offer8", enrollStartDate: "2020-12-01", enrollEndDate: "2020-12-31",...
  },...
]
```



```
]
paymentAdvise: "MERCHANT"
paymentFrequency: "TXN_nDAYS"
paymentLevel: "MERCHANT_LEVEL"
postingIdentifier: "AUTHORIZATION"
realTimeSettlement: false
settlementCurrency: "INR"
shouldAdminFeeBeWaived: false
shouldChargebackFeeBeWaived: false
shouldDeInstallationFeeBeWaived: false
shouldDupEmailStmtFeeBeWaived: false
shouldDupStmtFeeBeWaived: false
shouldFallbackFeeBeWaived: false
shouldLateFeeBeWaived: false
shouldOneTProcessFeeBeWaived: false
shouldPaymentAdviseEmailFeeBeWaived: false
shouldPaymentAdviseFeeBeWaived: false
shouldPaymentBeOnHold: false
shouldRebateBeWaived: false
shouldReplacementFeeBeWaived: false
shouldSetupFeeBeWaived: false
shouldSupplyFeeBeWaived: false
shouldTurnoverFeeBeWaived: false
shouldUserFeeBeWaived: false
shouldmembershipFeeBeWaived: false
shouldmiscFeeBeWaived: false
shouldnonSuffFeeBeWaived: false
shouldserviceFeeBeWaived: false
shouldstatementFeeBeWaived: false
splitRefundNeeded: false
statementFrequency: "MONTHLY"
statementLevel: "MERCHANT"
statementMode: "EMAIL"
statementType: "SUMMARY"
statusChangeDate: "2020-09-07"
terAutoSettleSLa: "06:00"
transactionMode: "AUTHORIZATION_AND_PURCHASE"
requestType: "QUERY"
success: true
```

Merchant Self Service - SR inq

API/consumables/ss/inq

API/consumables/ss/inq request

Field name	Description	Data type
Message ID	Message ID for consumables	
object	Request content	
id	Request ID	String
Merchant Model Key	Model key value	
Request Type	"QUERY" fixed value	String

Sample message

```
messageID: "/api/consumables/ss/inq"
object: {id: "SRN336801548212", merchantModelKey: "5f17052cad3d8175948970e4"}
}
id: "SRN336801548212"
merchantModelKey: "5f17052cad3d8175948970e4"
requestType: "QUERY"
```

API/consumables/ss/inq Response

Field name	Description	Data type
object	Response content	
ID	Request ID	
Service request type	"CONSUMBALES" fixed value	String
city	Merchant city name	String
country	Merchant country name	String
landmark	Landmark name	String
lines	Street name	String
Pin code	Merchant area pin code	
region	Region name	
state	State name	
Assigned To	Assigned member name	
Assigned User Group	Assigned user group name	
Chain Name	Chain Name	
Chain Number	Chain ID	
Delivery Option	Selected Delivery option	Enum
Expected Closure Date	Date in format "2021-05-24"	
External User Model Key	Model key value	
id	Service request ID	
Inventory Code	Code value "P10008"	
Is OTP Verified	OTP verified Indicator	Boolean (True/False)
Is Sla Cross	Sla crossed Indicator	Boolean (True/False)
Is User Reassigned	User reassigned Indicator	Boolean (True/False)
Merchant Email Id	Merchant's Email Id	
Merchant Model Key	Model key value	
Merchant Name	Displays merchant name	
Merchant Number	Merchant number	
Number of Paper Roll	Numeric value	
Primary Contact	Merchant primary contact number	

priority	Priority value	Enum
Raised By	Merchant name	
Scheduled Date	Date in format "2021-05-24"	
Secondary Contact	Merchant secondary contact number	
Service Request Date Time	Date and time format "2021-05-12T15:48:19.523"	
Service Request Sub Type	Service Request Sub Type name	
Service Request Type	"CONSUMABLES" fixed value	
source	Source name "WEB"	
Sr Category	"EXTERNAL" fixed value	
Sr Status	"OPEN" fixed value	
Request Type	"QUERY" fixed value	
success	Success Indicator	Boolean (True/False)

Sample message

```

object: {id: "SRN336801548212", serviceRequestType: "CONSUMABLES",...
}
address: {lines: "fds", city: "Karim Nagar", state: "TELANGANA", country: "India", pincode: "504293",...
}
city: "Karim Nagar"
country: "India"
landmark: "sdf"
lines: "fds"
pincode: "504293"
region: "AP"
state: "TELANGANA"
assignedTo: "venkat123"
assignedUserGroup: "5ec3580a3d0f1b5c0439abdf"
chainName: "name"
chainNumber: "589794639247576704"
deliveryOption: "DELIVERY"
expectedClosureDate: "2021-05-24"
externalUserModelKey: "00Fzjz10y"
id: "SRN336801548212"
inventoryCode: "P10008"
isOtpVerified: true
isSlaCross: false
isUserReassigned: false
merchantEmailId: "sivasish.patnik@nextbos.com"
merchantModelKey: "5f17052cad3d8175948970e4"
merchantName: "name"
merchantNumber: "545454545454545"
numberOfPaperRoll: 2
primaryContact: {number: "7787787878"
}
priority: "LOW"
raisedBy: "00Fzjz10y"
scheduledDate: "2021-05-24"

```

```

secondaryContact: {}
serviceRequestDateTime: "2021-05-12T15:48:19.523"
serviceRequestSubType: "LARGE_HIGH_PAPERROLL"
serviceRequestType: "CONSUMABLES"
source: "WEB"
srCategory: "EXTERNAL"
srStatus: "OPEN"
requestType: "QUERY"
success: true

```

Merchant Inquiry

API/merchant Domain/allp/inq request

Field name	Description	Data type
Message ID	Message ID for merchant domain inquiry.	String
Object	Request content	-
Id	Request ID	
Merchant Model Key	Model key value	
Request Type	"QUERY" fixed value	String

```

messageID: "/api/merchantDomain/allp/inq"

object: {id: "5f1ea9d48ffc613b544772aa", merchantModelKey: "testdoc"}
id: "5f1ea9d48ffc613b544772aa"
merchantModelKey: "testdoc"
requestType: "QUERY"

```

API/merchant Domain/allp/inq Response

Field name	Description	Data type
Object	Response content	
Alliance org model key	Model key value	
Certified	Certificate indicator	
Comm profile override end date	Date in format "2020-08-04"	
Comm profile override start date	Date in format "2020-07-31"	
Communication profile	Communication profile value	
Cycle Date	Number of days	
Id	Request ID	
Is Banner Activated	Banner activation indicator	Boolean (True/False)
Is Card Accept International	International card accept indicator	Boolean (True/False)
Is Chain Present	Chain present indicator	Boolean (True/False)
Is Convenience Fee Enabled	Convenience fee enabled indicator	Boolean (True/False)
Is Convenience Fee Included	Convenience fee Included indicator	Boolean (True/False)

Is Email Activated	Email activation indicator	Boolean (True/False)
Is Notification Activated	Notification indicator	Boolean (True/False)
Is Opted For DCC	DCC indicator	Boolean (True/False)
Is SMS Activated	SMS indicator	Boolean (True/False)
Is Split Payment	Split payment indicator	Boolean (True/False)
Is Surcharge Fee Enabled	Surcharge fee Enabled indicator	Boolean (True/False)
Is Surcharge Fee Included	Surcharge fee Included indicator	Boolean (True/False)
Is Whatsapp Activated	Whatapp indicator	Boolean (True/False)
Last Statement Date	Date in format "2021-05-03"	
Mc Activation	Mc Activation indicator	
Mcc Code	4 char MCC code	
Mcc Description	MCC name	
Mer Market Data Identifier		
Merchant Application Model Key	Model key value	
Event name	"SERVICE_REQUEST_CREATION" fixed value	
First name	Merchant first name as per bank account	String
Last name	Merchant last name as per bank account	
Account number	Merchant credit account number	
Merchant Currency	Merchant Currency "INR"	
Merchant Debit Account	Merchant Debit Account details	
ID	Request ID	
List of merchant numbers	Value	
Merchant Name	Merchant Name	
Merchant Number	Merchant ID	
Merchant Priority	Merchant Priority "NON_PREMIER"	Enum
Merchant Profile	Merchant Profile number	String
Merchant Segment	Merchant segment "PLATINUM"	
Merchant Status	"ACTIVE" fixed value	
Merchant Type	Merchant Type	Enum
Merchant WebDev Mode	Merchant WebDev Mode "CUSTOMER"	
nextMembershipDate	Date in format "2021-09-14"	
nextStatementDate	Date in format "2021-06-03"	
nextTurnoverfeeCalculationDate	Date in format "2021-07-21"	
noOfDaysForPreAuth	Numeric value 1	
noOfDaysPostTransaction	Numeric value 1	
Offer code	Code value	
Enroll start date	Start date format "2020-12-01"	
Enroll end date	End date format "2020-12-31"	

Payment Advise	Payment Advise "MERCHANT"	
Payment Frequency	No of transaction days	
Payment Level	Payment level "MERCHANT_LEVEL"	
Posting Identifier	"AUTHORIZATION" fixed value	
Real Time Settlement	Real time settlement indicator	Boolean (True/False)
Settlement Currency	Currency" INR"	
Should Admin Fee Be Waived	Admin Fee waiver indicator	Boolean (True/False)
Should Chargeback Fee Be Waived	Chargeback Fee waiver indicator	Boolean (True/False)
Should Deinstallation Fee Be Waived	Deinstallation Fee waiver indicator	Boolean (True/False)
Should Dup Email Stmt FeeBeWaived	Duplicate email statement fee waiver indicator	Boolean (True/False)
Should Dup Stmt Fee Be Waived	Duplicate statement fee waiver indicator	Boolean (True/False)
Should Fallback Fee BeWaived	Fallback fee waiver indicator	Boolean (True/False)
shouldLateFeeBeWaived	Late fee waiver indicator	Boolean (True/False)
shouldOneTProcessFeeBeWaived	One TProcess fee waiver indicator	Boolean (True/False)
shouldPaymentAdviseEmailFeeBeWaived	PaymentAdviseEmailFee indicator	Boolean (True/False)
shouldPaymentAdviseFeeBeWaived	PaymentAdviseFee indicator	Boolean (True/False)
shouldPaymentBeOnHold	Payment on hold indicator	Boolean (True/False)
Should Rebate Be Waived	Rebate indicator	Boolean (True/False)
Should Replacement Fee Be Waived	Replacement fee waiver indicator	Boolean (True/False)
Should Setup Fee Be Waived	Setup fee indicator	Boolean (True/False)
shouldSupplyFeeBeWaived	Supply fee indicator	Boolean (True/False)
shouldTurnoverFeeBeWaived	Tuen over fee waiver indicator	Boolean (True/False)
shouldUserFeeBeWaived	User fee indicator	Boolean (True/False)
shouldmembershipFeeBeWaived	Membership fee indicator	Boolean (True/False)
shouldmiscFeeBeWaived	Misc fee indicator	Boolean (True/False)
shouldnonSuffFeeBeWaived	Non stuff fee waiver indicator	Boolean (True/False)
shouldserviceFeeBeWaived	Service fee indicator	Boolean (True/False)
shouldstatementFeeBeWaived	Statement fee indicator	Boolean (True/False)

Split Refund Needed	Split refund indicator	Boolean (True/False)
statement Frequency	Statement frequency" MONTHLY"	Enum
statement Level	statement Level "MERCHANT"	
statement Mode	statement Mode "EMAIL"	
statement Type	statement Type" SUMMARY"	
Status Change Date	Sate in format "2020-09-07"	
Ter AutoSettleSLa		
Transaction Mode	AUTHORIZATION_AND_PURCHASE fixed value	
Request Type	"QUERY" fixed value	String
Success	Success indicator	Boolean (True/False)

```

object: {id: "5f1ea9d48ffc613b544772aa", merchantNumber: "454232321313454", merchantName:
  "Tokopedia",...
}
allianceOrgModelKey: "5f0fe276df3feb27396c9441"
certified: true
commProfileOverrideEndDate: "2020-08-04"
commProfileOverrideStartDate: "2020-07-31"
communicationProfile: "5e0ee588652c55473647b558"
cycleDate: "21"
id: "5f1ea9d48ffc613b544772aa"
isBannerActivated: true
isCardAcceptInternation: false
isChainPresent: false
isConvenienceFeeEnabled: false
isConvenienceFeeIncluded: false
isEmailActivated: true
isNotificationActivated: true
isOptedForDCC: false
isSMSActivated: true
isSplitPayment: false
isSurchargeFeeEnabled: false
isSurchargeFeeIncluded: false
isWhatsappActivated: true
lastStatementDate: "2021-05-03"
mcActivation: false
mccCode: "0742"
mccDescription: "Veterinary Services"
merMarketDataIdentifier: "N"
merchantApplicationModelKey: "5f1e82e49d4dce6ba116a766"
merchantCommunicationList: [
  ,...
]
merchantCurrency: "INR"
merchantDebitAccount: {accountname: {firstName: "Sri", lastName: "Lakshmi"
  }, accountNumber: "173491834768",...
}

```

```
merchantDemographics: {id: "5f1ea9d48ffc613b544772a9", listOfMerchantNumbers: {
  1: "454232321313454"
}, ...
}
merchantName: "Tokopedia"
merchantNumber: "454232321313454"
merchantPriority: "NON_PREMIER"
merchantProfile: "5e2571bfbdc9c070c607073"
merchantSegment: "PLATINUM"
merchantStatus: "ACTIVE"
merchantType: "BOTH"
merchantWebDevMode: "CUSTOMER"
nextMembershipDate: "2021-09-14"
nextStatementDate: "2021-06-03"
nextTurnoverfeeCalculationDate: "2021-07-21"
noOfDaysForPreAuth: 1
noOfDaysPostTransaction: 1
offers: [
  {offerCode: "Offer1", enrollStartDate: "2020-11-30", enrollEndDate: "2020-12-14", ...
  }, ...
]
paymentAdvise: "MERCHANT"
paymentFrequency: "TXN_nDAYS"
paymentLevel: "MERCHANT_LEVEL"
paymentWebsiteAddress: "https://banksit.touca"
postingIdentifier: "AUTHORIZATION"
realTimeSettlement: false
returnURL: "https://banksit.touca"
settlementCurrency: "INR"
shouldAdminFeeBeWaived: false
shouldChargebackFeeBeWaived: false
shouldDeInstallationFeeBeWaived: false
shouldDupEmailStmtFeeBeWaived: false
shouldDupStmtFeeBeWaived: false
shouldFallbackFeeBeWaived: false
shouldLateFeeBeWaived: false
shouldOneTProcessFeeBeWaived: false
shouldPaymentAdviseEmailFeeBeWaived: false
shouldPaymentAdviseFeeBeWaived: false
shouldPaymentBeOnHold: false
shouldRebateBeWaived: false
shouldReplacementFeeBeWaived: false
shouldSetupFeeBeWaived: false
shouldSupplyFeeBeWaived: false
shouldTurnoverFeeBeWaived: false
shouldUserFeeBeWaived: false
shouldmembershipFeeBeWaived: false
shouldmiscFeeBeWaived: false
shouldnonSuffFeeBeWaived: false
shouldserviceFeeBeWaived: false
shouldstatementFeeBeWaived: false
```



```

smId: "sri"
splitRefundNeeded: false
statementFrequency: "MONTHLY"
statementLevel: "MERCHANT"
statementMode: "EMAIL"
statementType: "SUMMARY"
statusChangeDate: "2020-08-26"
terAutoSettleSLa: "06:00"
transactionMode: "AUTHORIZATION_AND_PURCHASE"
requestType: "QUERY"
success: true

```

API/service Request/allp/pre-Submit Request

Field name	Description	Data type
Message ID	Message ID for service request pre-submit	String
Object	Request content	-
Is Sr Number required	SR number indicator	Boolean (True/False)
Merchant Model Key	Model key value	
Sr Sub Type	Service request subtype name	
Sr Type	Service request name	
Request Type	"CREATE" fixed value	

Sample message

```

messageID: "/api/serviceRequest/allp/preSubmit"
object: {merchantModelKey: "5f1ea9d48ffc613b544772aa", srType: "OPERATING_TIMES", srSubTy
pe: "MERCHANT_LEVEL",...
}
isSrNumberRequired: true
merchantModelKey: "5f1ea9d48ffc613b544772aa"
srSubType: "MERCHANT_LEVEL"
srType: "OPERATING_TIMES"
requestType: "CREATE"

```

API/service Request/allp/pre-Submit Response

Field name	Description	Data type
Object	Response content	String
Country code	Merchant's country code	
Number	Merchant's mobile number	
Current Processing Date Time	Date in format "2021-05-12T00:00:00"	
email	Merchant's email ID	
Is Checker Approval	Checker approve indicator	Boolean (True/False)
Is Fee Displayed	Fee display indicator	Boolean (True/False)
Is Otp Req	OTP indicator	Boolean (True/False)
Is Schedule Date	Schedule Date indicator	Boolean (True/False)
Merchant Name	Merchant Name	
Merchant Number	Displays Merchant number	
Registered Add	Registered address of the merchant	
Pin code	6-digit pin code	
Sr Number	Service request number	
success	Success indicator	Boolean (True/False)

Sample message

```

object: {srNumber: "SRN408241308566", merchantNumber: "454232321313454", ...
}
contact: {countryCode: "91", number: "6787665568"
}
countryCode: "91"
number: "6787665568"
currentProcessingDateTime: "2021-05-13T00:00:00"
email: "srilakshmi.vusirikala@nextbos.com"
isCheckedApproval: false
isFeeDisplayed: false
isOtpReq: false
isScheduleDate: true
merchantName: "Tokopedia"
merchantNumber: "454232321313454"
registeredAdd: {lines: "NCS Road", city: "Vizianagaram", state: "ANDHRA PRADESH", country
: "India", pincode: "535002", ...
}
city: "Vizianagaram"
country: "India"
landmark: "HGJ"
lines: "NCS Road"
pincode: "535002"
region: "AP"
state: "ANDHRA PRADESH"
srNumber: "SRN408241308566"
success: true

```

API/operating time/allp/cre

API/operating time/allp/cre request

Field name	Description	Data type
Message ID	Message ID for operating time creation	String
Object	Request content	
Address	Complete address of the merchant	
Description Values	"OPERATION_START_TIME" fixed value	String
ID	Request ID	
Mail Attachments	Mail attachments	
Merchant Attachments	Attachments	
Merchant Email Id	Email ID	
Merchant Model Key	Model key value	
Merchant Name	Merchant name	
Merchant Number	Merchant number	
Normal Attachments		
Primary Contact	Contact number of merchants	
Raised By	Alliance agent name	
Secondary Contact	Secondary Contact number	
Service Request Sub Type	SR sub type "MERCHANT_LEVEL"	
Service Request Type	SR type "OPERATING_TIMES"	
Tid List	Terminal number	
Request Type	"CREATE" fixed value	String

Sample message

```

messageID: "/api/operatingtime/allp/cre"
object: {
  /...
}
address: {lines: "NCS Road", city: "Vizianagaram", state: "ANDHRA PRADESH", country: "India",
pincode: "535002",...
}
descriptionValues: [
  {description: "OPERATION_START_TIME", toValue: "10:00"
  },...
]
id: "SRN880666056054"
mailAttachments: []
merchantAttachments: []
merchantEmailId: "srilakshmi.vusirikala@nextbos.com"
merchantModelKey: "5f1ea9d48ffc613b544772aa"
merchantName: "Tokopedia"
merchantNumber: "454232321313454"
normalAttachments: []
primaryContact: {number: "6787665568"
}

```

```

raisedBy: "testdoc"
secondaryContact: {countryCode: "91", number: "8145214512"
}
serviceRequestSubType: "MERCHANT_LEVEL"
serviceRequestType: "OPERATING_TIMES"
tidList: []
requestType: "CREATE"

```

API/operating time/allp/cre Response

Field name	Description	Data type
Object	Response content	
Address	Complete address of the merchant	String
All pmodel key	Alliance agent model key	
Assigned To	SR request Assigned person name	
Assigned User Group	User group name	
Checker ID	Checker ID name	
Description Values	"OPERATION_START_TIME" fixed value	
Expected Closure Date	Date in format "2021-05-26"	
Id	Service request ID	
Is Otp Verified	OTP indicator	Boolean (True/False)
Is Sla Cross	SLA indicator	Boolean (True/False)
Is User Reassigned	User reassigned indicator	Boolean (True/False)
Merchant Email Id	Email ID	
Merchant Model Key	Model key value	
Merchant Name	Merchant Name	
Merchant Number	Merchant Number	
Primary Contact	Merchant primary contact number	
priority	Priority	Enum
Raised By	Alliance agent name	
Scheduled Date	Date in format "2021-05-26"	
Secondary Contact	Merchant secondary contact number	
Service Request Date Time	Date and time format "2021-05-16T20:43:39.088068"	
Service Request Sub Type	SR sub type "MERCHANT_LEVEL"	
Service Request Type	SR type "OPERATING_TIMES"	
source	Source "WEB"	
Sr Category	Sr Category "EXTERNAL"	
Sr Status	SR status "OPEN"	
Request Type	"CREATE" fixed value	
success	Success indicator	

Sample message

```

object: {id: "SRN880666056054", serviceRequestType: "OPERATING_TIMES", serviceRequestSubT
ype: "MERCHANT_LEVEL",...

```

```
}
address: {lines: "NCS Road", city: "Vizianagaram", state: "ANDHRA PRADESH", country: "India", pincode: "535002",...
}
allPModelKey: "testdoc"
assignedTo: "prasanna"
assignedUserGroup: "5ec32e8405a2b8121f2dd623"
checkerId: "sri"
descriptionValues: [
  {description: "OPERATION_START_TIME", toValue: "10:00"
  },...
]
expectedClosureDate: "2021-05-26"
id: "SRN880666056054"
isOtpVerified: true
isSlaCross: false
isUserReassigned: false
merchantEmailId: "srilakshmi.vusirikala@nextbos.com"
merchantModelKey: "5f1ea9d48ffc613b544772aa"
merchantName: "Tokopedia"
merchantNumber: "454232321313454"
primaryContact: {number: "6787665568"
}
priority: "LOW"
raisedBy: "testdoc"
scheduledDate: "2021-05-26"
secondaryContact: {countryCode: "91", number: "8145214512"
}
serviceRequestDateTime: "2021-05-16T20:43:39.088068"
serviceRequestSubType: "MERCHANT_LEVEL"
serviceRequestType: "OPERATING_TIMES"
source: "WEB"
srCategory: "EXTERNAL"
srStatus: "OPEN"
requestType: "CREATE"
success: true
```

API/allp/operating time/inq request

Field name	Description	Data type
Message ID	Message ID for operating time inquiry	String
Object	Request content	-
Id	Request ID	
Merchant Model Key	Model key value	
Request Type	"QUERY" fixed value	

Sample message

```
messageID: "/api/operatingtime/allp/inq"
object: {id: "SRN880666056054", merchantModelKey: "testdoc"
}
id: "SRN880666056054"
merchantModelKey: "testdoc"
requestType: "QUERY"
```

API/allp/operating time/inq Response

Field name	Description	Data type
Object	Response content	
Address	Complete address of the merchant	String
All pmodel key	Alliance agent model key	
Assigned To	SR request Assigned person name	
Assigned User Group	User group name	
Checker ID	Checker ID name	
Description Values	"OPERATION_START_TIME" fixed value	
Expected Closure Date	Date in format "2021-05-26"	
Id	Service request ID	
Is Otp Verified	OTP indicator	Boolean (True/False)
Is Sla Cross	SLA indicator	Boolean (True/False)
Is User Reassigned	User reassigned indicator	Boolean (True/False)
Merchant Email Id	Email ID	
Merchant Model Key	Model key value	
Merchant Name	Merchant Name	
Merchant Number	Merchant Number	
Primary Contact	Merchant primary contact number	
priority	Priority	Enum
Raised By	Alliance agent name	
Scheduled Date	Date in format "2021-05-26"	
Secondary Contact	Merchant secondary contact number	
Service Request Date Time	Date and time format "2021-05-16T20:43:39.088068"	
Service Request Sub Type	SR sub type "MERCHANT_LEVEL"	
Service Request Type	SR type "OPERATING_TIMES"	

source	Source "WEB"	
Sr Category	Sr Category "EXTERNAL"	
Sr Status	SR status "OPEN"	
Request Type	"CREATE" fixed value	
success	Success indicator	

Sample message

```

object: {id: "SRN880666056054", serviceRequestType: "OPERATING_TIMES", serviceRequestSubT
ype: "MERCHANT_LEVEL",...
}
address: {lines: "NCS Road", city: "Vizianagaram", state: "ANDHRA PRADESH", country: "Ind
ia", pincode: "535002",...
}
allPModelKey: "testdoc"
assignedTo: "prasanna"
assignedUserGroup: "5ec32e8405a2b8121f2dd623"
checkerId: "sri"
descriptionValues: [
  {description: "OPERATION_START_TIME", toValue: "10:00"
},...
]
expectedClosureDate: "2021-05-26"
id: "SRN880666056054"
isOtpVerified: true
isSlaCross: false
isUserReassigned: false
merchantEmailId: "srilakshmi.vusirikala@nextbos.com"
merchantModelKey: "5f1ea9d48ffc613b544772aa"
merchantName: "Tokopedia"
merchantNumber: "454232321313454"
primaryContact: {number: "6787665568"
}
priority: "LOW"
raisedBy: "testdoc"
scheduledDate: "2021-05-26"
secondaryContact: {countryCode: "91", number: "8145214512"
}
serviceRequestDateTime: "2021-05-16T20:43:39.088"
serviceRequestSubType: "MERCHANT_LEVEL"
serviceRequestType: "OPERATING_TIMES"
source: "WEB"
srCategory: "EXTERNAL"
srStatus: "OPEN"
requestType: "QUERY"
success: true

```

API/transaction/manual txn Posting Request

Field name	Description	Data type
Message ID	Message ID for operating time inquiry	String
Object	Request content	-
Terminal Number	Terminal ID	
Merchant Number	Merchant Number	
Merchant Name	Merchant Name	
Additional Amount	Amount "INR"	
Card Bin	Card bin number	
currency	"INR"	
Incoming Amt	Amount value	
last4Digit	Last 4 digits of original authorized request	
Mcc Code	4-digit code	
Merchant City	Merchant city name	
Merchant Country	Country name	
Merchant Pin code	Pin code number	
Merchant State	Merchant state name	
Pos Entry Mode	Pos Entry Mode "ALL"	Enum
Posting Type	Posting Type "PURCHASE"	
Terminal Number	Terminal ID	
Transaction Date Time	Date and time format "2021-05-17T15:22:11.392549"	
Request Type	"CREATE" fixed value	

Sample message

```
messageID: "/api/transaction/manualtxnPosting"
object: {terminalNumber: "10018837", merchantNumber: "107183000077271", merchantName: "RBL APP5",...
}
additionalAmount: {code: "INR"
}
cardBin: "652106"
currency: "INR"
incomingAmt: {value: "50000.00", code: "INR"
}
last4Digit: 5412
mccCode: "8062"
merchantCity: "Krishna"
merchantCountry: "India"
merchantName: "RBL APP5"
merchantNumber: "107183000077271"
merchantPincode: "520015"
merchantState: "ANDHRA PRADESH"
posEntryMode: "ALL"
postingType: "PURCHASE"
terminalNumber: "10018837"
transactionDateTime: "2021-05-17T15:22:11.392549"
requestType: "CREATE"
```


API/transaction/manual txn Posting Response

Field name	Description	Data type
object	Response content	
Tran Code	Tran Code "PURCHASE"	
Card Bin	BIN of the card used	
Card Origination	Card Origination indicator	Boolean (True/False)
Card Type	Card Type "CREDIT"	
Dispute Amount	Amount value	
Dispute Recovery	Dispute Recovery "INITIAL_DISPUTE"	
Do NotPay	Do NotPay indicator	Boolean (True/False)
Id	Request ID	
Incoming Additional Amt	Amount value	
code	INR	
value	Value	
Incoming Tran Amt	Amount value	
Is Markup Recovery Needed	Markup indicator	Boolean (True/False)
Is Mdr Recovery Needed	MDR recovery indicator	Boolean (True/False)
Is Tax Recovery Needed	Tax Recovery indicator	Boolean (True/False)
last4DigitCardNum	Last 4 digits of the card used	
Mcc Code	4-digit code	
Merchant City	City name	
Merchant Country	Country name	
Merchant Currency	Currency "INR"	
Merchant Id	Merchant Id	
Merchant Name	Merchant name	
Merchant Number	Merchant Number ID	
Merchant Pin code	6digit pin code value	
Merchant Profile Name	Profile name	
Merchant Region	Region name	
Merchant State	Merchant state name	
Merchant Status	"ACTIVE" fixed value	
Model Name	Model Name "SETTLEMENT"	
Nature Of Buss	"Agricultural Services"	Enum
Network	Card Scheme name	
Payment Date Type	"TRANSACTION_DATE" fixed value	
Pos Entry Mode	Pos Entry Mode "ALL"	
IS success	Success indicator	Boolean (True/False)
Calculated MDR amt	Amount value	
Remark	Remark message	String
Split Payment List	Split payment account details of merchant	
Terminal Number	Terminal ID	
Trace Flag	Flag indicator	Boolean (True/False)
Tran Code	Tran Code "PURCHASE"	
Transaction Currency	Transaction Currency "INR"	
Transaction Id	Transaction code	
Transaction Ref Num	Transaction Ref ID	
Transaction Time	Time in format "2021-05-17T15:22:11.392549"	

success	Success indicator	Boolean (True/False)
---------	-------------------	----------------------

Sample message

```

object: {id: "60a23d80f2d9cb0069683fa8", tranCode: "PURCHASE", network: "RUPAY", posEntry
Mode: "ALL",...
}
cardBin: "652106"
cardOrigination: false
cardType: "CREDIT"
disputeAmount: {value: 0, code: "INR"
}
disputeRecovery: "INITIAL_DISPUTE"
doNotPay: false
id: "60a23d80f2d9cb0069683fa8"
incomingAdditionalAmt: {value: 0, code: "INR"
}
code: "INR"
value: 0
incomingTranAmt: {value: 50000, code: "INR"
}
code: "INR"
value: 50000
isMarkupRecoveryNeeded: false
isMdrRecoveryNeeded: false
isTaxRecoveryNeeded: false
last4DigitCardNum: "5412"
mccCode: "8062"
merchantCity: "Krishna"
merchantCountry: "India"
merchantCurrency: "INR"
merchantId: "6087e9c81d76546b1d6059e3"
merchantName: "RBL APP5"
merchantNumber: "107183000077271"
merchantPincode: "520015"
merchantProfileName: "RBL Profile1"
merchantRegion: "AP"
merchantState: "ANDHRA PRADESH"
merchantStatus: "ACTIVE"
modelName: "SETTLEMENT"
natureOfBuss: "AgriculturalServices"
network: "RUPAY"
paymentDateType: "TRANSACTION_DATE"
posEntryMode: "ALL"
postingData: {isSuccess: true, calculatedMdrAmt: {value: 10, code: "INR"
},...
}
remark: "Interchange table not found"
splitPaymentList: [
  {accountname: {firstName: "BOORA PHANI", lastName: "KUMAR"
}, accountNumber: "142201528069",...
}

```



```
]
terminalNumber: "10018837"
traceFlag: false
tranCode: "PURCHASE"
transactionCurrency: "INR"
transactionId: "0"
transactionRefNum: "113715251214"
transactionTime: "2021-05-17T15:22:11.392549"
success: true
```