

Sample API Documentation

XxxXxx complex type

The XxxXxx complex type contains search criteria used to locate an entity.

Structure

```
<xsd:complexType name="XxxXxx">
  <xsd:choice minOccurs="0" maxOccurs="unbounded">
    <!-- BE Merchant Number -->
    <xsd:element name="beMerchantNumber" type="xsd:string"
      minOccurs="0"/>
    <!-- FE Merchant Number -->
    <xsd:element name="feMerchantNumber" type="xsd:string"
      minOccurs="0"/>
    <!-- Inq Service Number -->
    <xsd:element name="vnumber" type="xsd:string" minOccurs="0"/>
    <!-- Bin -->
    <xsd:element name="bin" type="xsd:string" minOccurs="0"/>
    <!-- Bank -->
    <xsd:element name="bank" type="xsd:string" minOccurs="0"/>
    <!-- Key1 -->
    <xsd:element name="key1" type="xsd:string" minOccurs="0"/>
    <!-- Key2 -->
    <xsd:element name="key2" type="xsd:string" minOccurs="0"/>
    <!-- Key3 -->
    <xsd:element name="key3" type="xsd:string" minOccurs="0"/>
    <!-- drt Number -->
    <xsd:element name="drtNumber" type="xsd:string" minOccurs="0"/>
    <!-- bet Number -->
    <xsd:element name="betNumber" type="xsd:string" minOccurs="0"/>
    <xsd:element name="acquirerId" type="xsd:string" minOccurs="0"/>
    <xsd:element name="discoverAccountNumber" type="xsd:string"
      minOccurs="0"/>
  </xsd:choice>
</xsd:complexType>
```

Field list

The following fields appear in the XxxXxx complex type. They appear sorted alphabetically below. Clicking on a field name will navigate you to the full field definition:

acquirerId	drtNumber
bank	feMerchantNumber
beMerchantNumber	key1
betNumber	key2
bin	key3
discoverAccountNumber	vnumber

Field definitions

Definitions for the fields in the XxxXxx complex type appear below. Fields are listed in the order in which they appear in the complex type.

beMerchantNumber

Description	The back-end merchant number
AxxAxx field label	Merchant Number
Schema and element name	Inquiry.XxxXxx.beMerchantNumber
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	Numeric
Data length	16
Required	Yes
Format	Xxxxxxxx
Business rules	Xxxxxxxx

feMerchantNumber

Description	The POS Merchant ID
AxxAxx field label	POS Merchant ID
Schema and element name	Inquiry.XxxXxx.feMerchantNumber
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	Numeric
Data length	12
Required	Yes
Format	Xxxxxxxx
Business rules	Xxxxxxxx

vnumber

Description	The Inq Service Number
AxxAxx field label	Inq Service Number or V Number
Schema and element name	Inquiry.XxxXxx.vnumber
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	char
Data length	8
Required	Yes
Format	Xxxxxxxx
Business rules	Xxxxxxxx

bin

Description	The merchant's BIN
AxxAxx field label	BIN
Schema and element name	Inquiry.XxxXxx.bin
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	Numeric
Data length	6
Required	Yes
Format	Xxxxxxxx
Business rules	Xxxxxxxx

bank

Description	The merchant's bank.
AxxAxx field label	Bank Number
Schema and element name	Inquiry.XxxXxx.bank
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	Numeric
Data length	4
Required	Yes
Format	Xxxxxxxx
Business rules	Xxxxxxxx

key1

Description	The type of note being requested
AxxAxx field label	N/A
Schema and element name	Inquiry.XxxXxx.key1
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	char
Data length	16
Required	No
Format	Xxxxxxxx
Business rules	Xxxxxxxx

key2

Description	This key is used to provide a partial search on the merchant's DBA name
AxxAxx field label	N/A
Schema and element name	Inquiry.XxxXxx.key2
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	char
Data length	30
Required	No
Format	Xxxxxxxx
Business rules	Xxxxxxxx

key3

Description	The terminal merchant name
AxxAxx field label	Merchant Name
Schema and element name	Inquiry.XxxXxx.key3
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	char
Data length	30
Required	No
Format	Xxxxxxxx
Business rules	Xxxxxxxx

drtNumber

Description	The Discount Rate Table number
AxxAxx field label	DRT
Schema and element name	Inquiry.XxxXxx.drtNumber
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	Numeric
Data length	4
Required	No
Format	Xxxxxxxx
Business rules	Xxxxxxxx

betNumber

Description	The Billing Element Table number
AxxAxx field label	Billing Element Table
Schema and element name	Inquiry.XxxXxx.betNumber
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	Numeric
Data length	4
Required	No
Format	Xxxxxxxx
Business rules	Xxxxxxxx

acquirerId

Description	A unique number assigned by Discover Network to the Acquirer
AxxAxx field label	Acquirer ID
Schema and element name	Inquiry.XxxXxx.acquirerId
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	Numeric
Data length	11
Required	Yes
Format	Xxxxxxxx
Business rules	Xxxxxxxx

discoverAccountNumber

Description	A unique number assigned by Discover Network or Acquirer to the Merchant
AxxAxx field label	Discover Account Number
Schema and element name	Inquiry.XxxXxx.discoverAccountNumber
Default on add	n/a
Derivation (in) on add	n/a
Derivation (out) on add	n/a
Data type	Numeric
Data length	15
Required	No
Format	Xxxxxxxx
Business rules	Xxxxxxxx