



MasterCard Web Services Specifications & Field Definitions

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3/04/2016	Ver 1.1	Steven Harris	Added cardholderEmail field to Add MasterCard request record
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01/06/2017	Ver 1.4	Steven Harris	Added Get MasterCard Detail List request and response records
03/03/2017	Ver 1.5	Steven Harris	Added Get MasterCard request and response records

Disclaimer

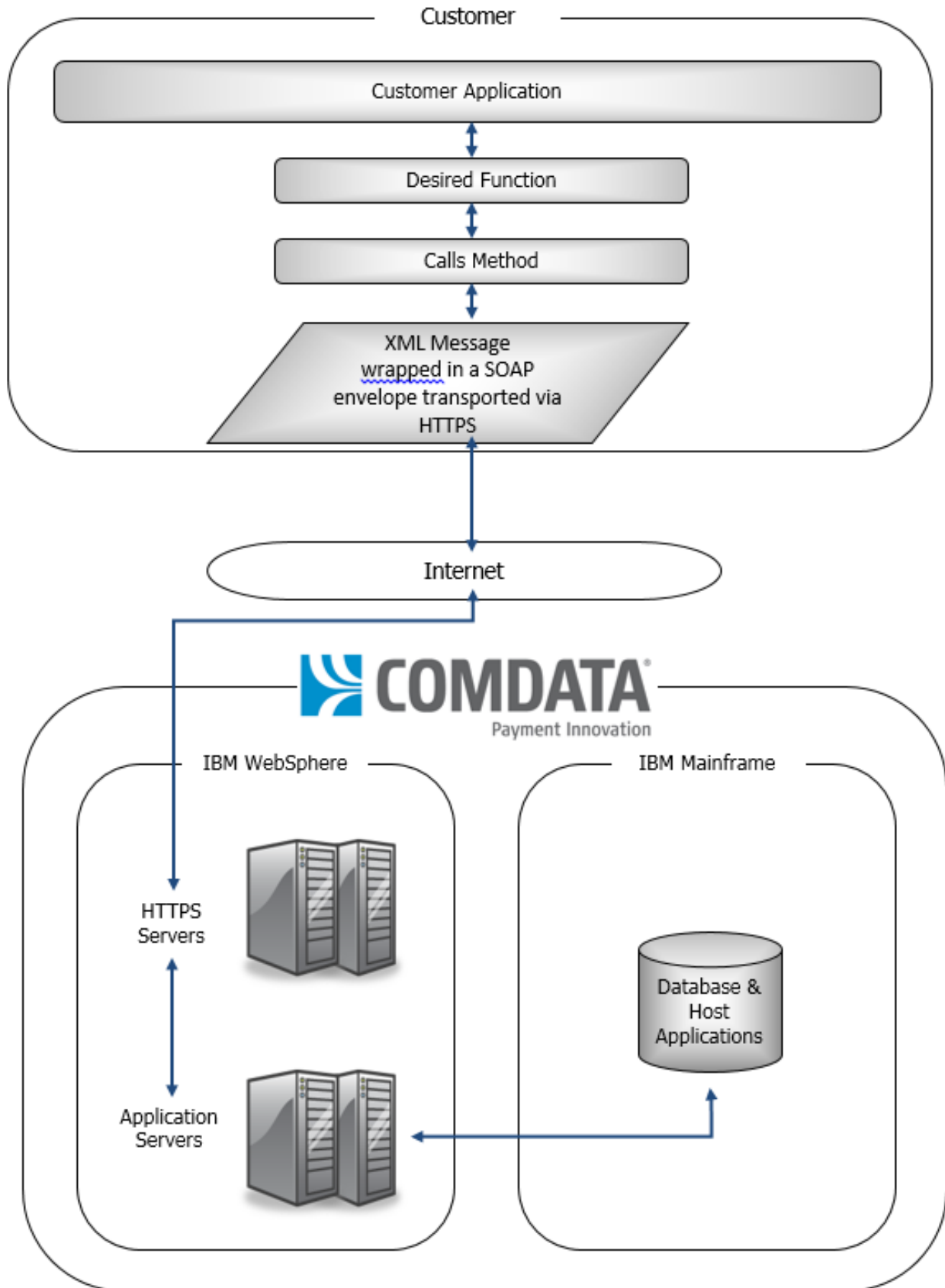
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Comdata MasterCard Web Services Overview

Comdata Web Services Architecture



Comdata MasterCard Web Services Security

The Comdata MasterCard web services are protected by both SSL secure connection and an authentication system to ensure that only authorized users may utilize these services.

- Secure Socket Layer (SSL) Data Transport – All data must be transported utilizing Secure Hyper Text Transport Protocol (HTTPS) which relies on the Secure Socket Layer (SSL) data communications protocol.
- WS-Security Basic Authentication – WS-Security is utilized to authenticate front-end access to web services. Comdata will provide authentication credentials, Username and Password values, which must be included in the WS-Security UsernameToken portion of the SOAP header.

- Here is a sample request header:

```
<soapenv:Header>
  <wsse:Security soapenv:mustUnderstand="1" xmlns:wsse="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-secext-1.0.xsd">
    <wsse:UsernameToken wsu:Id="UsernameToken-3" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-wssecurity-utility-1.0.xsd">
      <wsse:Username>ICD2NOIG4</wsse:Username>
      <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-1.0#PasswordText">XXXXXXXXXX</wsse:Password>
      <wsu:Created>2011-07-20T23:06:08.083Z</wsu:Created>
    </wsse:UsernameToken>
  </wsse:Security>
</soapenv:Header>
```

Comdata MasterCard Web Services Endpoint and WSDL

Certification Environment

Endpoint: <https://w8cert.icconnectdata.com/MCWS>

WSDL: <https://w8cert.icconnectdata.com/MCWS/MCWS.wsdl>

Production Environment

Endpoint: <https://w6.icconnectdata.com/MCWS>

WSDL: <https://w6.icconnectdata.com/MCWS/MCWS.wsdl>

Comdata MasterCard Web Services General Requirements

- All alphabetical characters in element values should be in upper case.
- The SOAP implementation in Websphere 8.5 is compliant with the WS-I Basic Profile 1.0, which requires that all application-specific elements in the body must be namespace qualified to avoid name collision.
- In the event that a host response code/response message is not descriptive enough, please contact your Comdata Representative for a greater explanation.
- SOAP Fault Elements are utilized to communicate fault error and/or fault status information.

Comdata MasterCard Web Services Functional Overview

Card Based Functions		Relevant Card Type		
Function	Web Service Method	Comdata Proprietary Cards	Comdata MasterCard (physical & ghost)	Comdata Virtual MasterCard
Add MasterCard	addMasterCards		<input checked="" type="checkbox"/>	
Get MasterCard Detail List	getMasterCardDetailList		<input checked="" type="checkbox"/>	
Update MasterCard	updateMasterCard		<input checked="" type="checkbox"/>	
Get MasterCard	getMasterCard		<input checked="" type="checkbox"/>	

Add MasterCard

The Add MasterCard function is used to request a Comdata MasterCard via web services.

Function:	Add a MasterCard to an account
Web Service Method:	addMasterCards
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	Authentication requires a different user ID and password compared to the COWS 2.0 and COWS 2.1 operations due to a change in the security model.

Request Record – Add MasterCard

<i>Element Name</i>	<i>Data Type</i>	<i>Max Len</i>	<i>Req</i>	<i>Comment / Example Value</i>
<cardDetails>				
accountCode	xsd:string	5	Y	Comdata-assigned Account code
custId	xsd:string	5	Y	Comdata-assigned Customer ID (4-digit customer IDs will include a leading zero)
cardStatus	xsd:string	1	N	A (active), B (blocked)
profileFlag	xsd:string	1	N	Y (yes) or N (no)
profileValue	xsd:string	3	Y	3-digit number identifying the profile group for the cardholder, if applicable
cardFirstName	xsd:string	15	Y	Value assigned to the First Name field
cardLastName	xsd:string	20	Y	Value assigned to the Last Name field
driverLicenseNumber	xsd:string	20	N	Driver's License Number (US or Canadian)
driverLicenseState	xsd:string	2	N	Use 2-letter state abbreviation (US) or province abbreviation (Canada)
tripNumber	xsd:string	10	N	This number identifies a trip
vehicleNumber	xsd:string	6	N	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 6
employeeNumber	xsd:string	16	Y	Employee number assigned to this card
vehicleVINNumber	xsd:string	30	N	VIN (vehicle identification number)
vehicleDescription	xsd:string	30	N	Brief, free form description of a vehicle
vehicleLicensePlateNumber	xsd:string	15	N	Vehicle license plate number
registrationExpiration	xsd:string	4	N	MMYY
miscellaneous1	xsd:string	15	N	Miscellaneous storage field one
miscellaneous2	xsd:string	15	N	Miscellaneous storage field two
miscellaneous3	xsd:string	15	N	Miscellaneous storage field three
cardExpiration	xsd:string	4	N	Card expiration date (MMYY) Overrides Buyer Setup selection of Card Expiration Month

Element Name	Data Type	Max Len	Req	Comment / Example Value
cardholderEmail	xsd:string	100	N	Cardholder's email address. Example: user@domain.com
mobilePhoneNumber	xsd:string	10	N	##### example: 5555555555
alertServiceFlag	xsd:boolean	5	N	true or false: Default is false
vehicleTankCapacity	xsd:string	10	N	9999999999
cardParams	xsd:list		N	Future fields
<mailingDetails>				
mailingMethod	xsd:string	1	N	<u>Numbers 0-9, no 2 option</u> 1 - UPS Next Day Air 7 - FedEx Ground 3 - UPS 2 nd Day Two Day 8 - USPS International 4 - FedEx Priority 9 - FedEx International 5 - UPS Ground 0 - UPS Worldwide 6 - FedEx Two Day Expedited
mailName	xsd:string	30	N	Company Name
mailAttentionTo	xsd:string	30	N	Attention to Person
mailAddress1	xsd:string	30	N	Mailing Address Line 1
mailAddress2	xsd:string	30	N	Mailing Address Line 2
mailCity	xsd:string	20	N	Mailing City
mailState	xsd:string	2	N	2-letter abbreviation for the state (US) or province (Canada)
mailZip	xsd:string	10	N	Mailing zip code, Example - US: 12345 or 12345-6789, Canada: A1A 1A1
mailCountry	xsd:string	3	N	Mailing Country Code, example: USA, MEX, CAN
mailingParams	xsd:list		N	Future fields
</mailingDetails>				
</cardDetails>				
<options>				
maskCard	xsd:boolean	5	N	true - mask cardNumber false - unmask cardNumber default is to mask cardNumber in the response
optionParams	xsd:list		N	Placeholder for future fields
<cardAddParams>				
cardAddParamName	xsd:string		N	These are where future fields will go when needed
cardAddParamValue	xsd:string		N	These fields where future field will go when needed
</cardAddParams>				

Response Record - Add MasterCard

<i>Element Name</i>	<i>Data Type</i>	<i>Max Len</i>	<i>Comment / Example Value</i>
<>			
<>			
status	xsd:string	20	Success or Failure
errorMessage	xsd:string	80	Displays only if status is a failure. See Error Table .
errorCode	xsd:string	10	Displays only if status is a failure. See Error Table .
requestUID	xsd:string	40	Unique identifier to inquire the status of the cardAdd request
accountCode	xsd:string	5	Comdata-assigned Account code
custID	xsd:string	5	Comdata-assigned Customer ID (4-digit customer IDs will include a leading zero)
cardNumber	xsd:string	16	New card number if created (number masked if maskCard is flagged "true" in the request)
employeeNumber	xsd:string	16	Employee number assigned to this card
cardToken	xsd:string	10	Card token assigned to this card
cardAddResponseParams	xsd:list		Future fields

Get MasterCard Detail List

The Get MasterCard Detail List function is used to request the current attributes of multiple MasterCard cards.

Function:	Retrieve attributes of multiple MasterCard cards
Web Service Method:	getMasterCardDetailList
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	N/A

Request Record – Get MasterCard Detail List

<i>Element Name</i>	<i>Data Type</i>	<i>Max Len</i>	<i>Req</i>	<i>Comment / Example Value</i>
<getMasterCardDetailListRequest>				
<card>				
detailListParams			Y	
acctCustidList				
acctCustidList datatype:				
AccountCodeElement	def:AccountCodeElement	10		Can have multiple listed
AccountCodeElement datatype:				
accountCode	xsd:string	10	Y	
custid	xsd:string	1	N	Can have multiple listed
status	xsd:cardStatus	enum	N	Card Status: Active, Blocked, Lost, Deleted, Stolen, Clear, Fraud, Partial Block, Permanent Block, Fuel Code Move, Chargeback
cardNumberList	xsd:string	20	N	Card numbers to get details for
cardTokenList	xsd:string	10	N	
<options>				
maskCard	xsd:boolean	boolean	N	"true" or "false"
sortOption	xsd:sortOption	enum	N	ASC = Ascending, DESC = Descending. Default is ASC
maxRows	xsd:string	10	N	Number of cards to return
pageNumber	xsd:string	5	N	Page number of results to return
cardLastName	xsd:string	15	N	Last name to return
employeeNumber	xsd:string	16	N	Employee number to return
optionParams	xsd:list		N	Future use field
</options>				
</getMasterCardDetailListRequest>				

Response Record - Get MasterCard Detail List

<i>Element Name</i>	<i>Data Type</i>	<i>Max Len</i>	<i>Comment / Example Value</i>
<getMasterCardDetailListResponse>			
status	xsd:string	20	Success or Failure
errorCode	xsd:string	10	Displays only if status is a failure. See Error Table .
errorMessage	xsd:string	80	Displays only if status is a failure. See Error Table .
pageCount	xsd:string	10	Number of cards to return
pageNumber	xsd:string	10	Page number of the results to return
rowCount	xsd:string	10	Number of max rows to return
detailListResponseParams	xsd:string	80	Response message to return
<masterCard>			
cardNumber	xsd:string	16	Full 16-digit Comdata MasterCard number unless masked
accountCode	xsd:string	5	Value assigned by Comdata
customerId	xsd:string	5	Value assigned by Comdata (4-digit Customer IDs will include a leading zero.)
cardStatus	xsd:string	1	A = active; B = blocked; C = clear
profileFlag	xsd:string	1	Y (yes) or N (no)
profileValue	xsd:string	3	3-digit number identifying the profile group for the cardholder, if applicable
profileDescription	xsd:string	30	Additional information describing the profile group
cardFirstName	xsd:string	15	Value assigned to the First Name field
cardLastName	xsd:string	20	Value assigned to the Last Name field
driverLicenseNumber	xsd:string	20	Driver License Number assigned to card
driverLicenseState	xsd:string	2	Use the two-letter state (US) or province (Canada) abbreviation
tripNumber	xsd:string	10	Comdata proprietary (fleet) cards only
vehicleNumber	xsd:string	17	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 6
employeeNumber	xsd:string	16	Employee Number assigned to card
vehicleVINNumber	xsd:string	30	VIN (vehicle identification number)
vehicleDescription	xsd:string	30	Brief, free-form description of a vehicle
vehicleLicensePlateNumber	xsd:string	15	Vehicle license plate number
registrationExpiration	xsd:date	10	MMYY
miscellaneous1	xsd:string	15	Miscellaneous storage field one; customer-defined
miscellaneous2	xsd:string	15	Miscellaneous storage field two; customer-defined
miscellaneous3	xsd:string	15	Miscellaneous storage field three; customer-defined

Element Name	Data Type	Max Len	Comment / Example Value
cardExpiration	xsd:date	10	Card Expiration date provided by customer(MMY) Overrides Buyer Setup selection of Card Expiration Month
cardToken	xsd:string	10	card token for the card number
cardBlockReasonCode	xsd:string	4	The block reason code if card is blocked.
cardBlockReasonDesc	xsd:string	60	If the card is blocked, a description of why the card is blocked. See Appendix B for more details.
cardBlockDate	xsd:string	15	YYYY-MM-DD, Future use field
vehicleTankCapacity	xsd:string	10	9999999999
mobilePhoneNumber	xsd:string	11	#####
alertServiceFlag	xsd:boolean	1	true or false
masterCardParams	xsd:list		Future use field
<amountLimits>			
dailyAmountLimit	xsd:decimal	10	Daily card spending limit
dailyAmountLimitUsed	xsd:decimal	10	Amount posted to the card for the day
dailyAmountLimitHold	xsd:decimal	10	Amount authorized but not yet posted for the day
dailyAmountLimitAvailable	xsd:decimal	10	Amount of daily spend limit remaining after posted and authorized transactions
dailyTxnLimit	xsd:int	6	Daily card transaction limit
dailyTxnLimitUsed	xsd:int	6	Number of transactions posted to the card for the day
dailyTxnLimitHold	xsd:int	6	Number of transactions authorized but not yet posted for the day
dailyTxnLimitAvailable	xsd:int	6	Number of daily transactions remaining after posted and authorized transactions
cycleAmountLimit	xsd:decimal	10	Cycle card spending limit
cycleAmountLimitUsed	xsd:decimal	10	Amount posted to the card for the cycle
cycleAmountLimitHold	xsd:decimal	10	Amount authorized but not yet posted for the cycle
cycleAmountLimitAvailable	xsd:decimal	10	Amount of cycle spending limit remaining after posted and authorized transactions
cycleTxnLimit	xsd:int	6	Cycle card transaction limit
cycleTxnLimitUsed	xsd:int	6	Number of card transactions posted for the cycle
cycleTxnLimitHold	xsd:int	6	Number of transactions authorized but not yet posted for the cycle
cycleTxnLimitAvailable	xsd:int	6	Number of cycle transactions remaining after posted and authorized transactions
</amountLimits>			
<mailingDetails>			
mailMethod	xsd:string	1	Method of mailing

<i>Element Name</i>	<i>Data Type</i>	<i>Max Len</i>	<i>Comment / Example Value</i>
mailName	xsd:string	30	Receiver name
mailAttentionTo	xsd:string	30	Attention line
mailAddress1	xsd:string	30	Address line 1
mailAddress2	xsd:string	30	Address line 2
mailCity	xsd:string	20	City
mailState	xsd:string	2	State abbreviation
mailZip	xsd:string	10	Zip code
mailCountry	xsd:string	3	Country Code
mailingParams	xsd:list		Future use field
</mailingDetails>			
</masterCard>			
</getMasterCardDetailListResponse>			

Update MasterCard

The Update MasterCard function is used to make updates to a customer's card. This is the web services request with the most options.

Function:	Update an existing Comdata MasterCard
Web Service Method:	updateMasterCard
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	N/A

Request Record – Update MasterCard

<i>Element Name</i>	<i>Data Type</i>	<i>Max Len</i>	<i>Req</i>	<i>Comment / Example Value</i>
<updateMasterCardRequest>				
cardIdentifierType	xsd:string	1	Y	C - Card Number E - Employee Number T - Token Value used to identify the card
cardIdentifier	xsd:string	16	Y	Employee number, card number, or token
<cardDetails>				
accountCode	xsd:string	5	Y	Comdata-assigned account code
customerId	xsd:string	5	Y	Comdata-assigned Customer ID (4-digit customer IDs will include a leading zero)
cardStatus	xsd:string	1	N	A - active, B - blocked, C - clear
profileFlag	xsd:string	1	N	Y (yes) or N (no)
profileValue	xsd:string	3	Y	3-digit number identifying the profile group for the cardholder, if applicable
profileDescription	xsd:string		N	Additional information describing the profile group
cardFirstName	xsd:string	15	N	Value assigned to the First Name field
cardLastName	xsd:string	20	N	Value assigned to the Last Name field
driverLicenseNumber	xsd:string	20	N	Driver's License Number (US or Canadian)
driverLicenseState	xsd:string	2	N	Use 2-letter state abbreviation (US) or province abbreviation (Canada)
tripNumber	xsd:string	10	N	This number identifies a trip
vehicleNumber	xsd:string	17	N	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 6
employeeNumber	xsd:string	16	N	Employee number assigned to this card
vehicleVINNumber	xsd:string	30	N	VIN (vehicle identification number)
vehicleLicensePlateNumber	xsd:string	15	N	Vehicle license plate number
registrationExpiration	xsd:string	10	N	MMYY
miscellaneous1	xsd:string	15	N	Miscellaneous storage field one; customer-defined
miscellaneous2	xsd:string	15	N	Miscellaneous storage field two; customer-defined
miscellaneous3	xsd:string	15	N	Miscellaneous storage field three; customer-defined

Element Name	Data Type	Max Len	Req	Comment / Example Value
cardExpiration	xsd:date	10	N	Card expiration date provided by customer (MMYY). Overrides Buyer Setup selection of Card Expiration Month
vehicleTankCapacity	xsd:string	10	N	9999999999
cardholderEmail	xsd:string	100	N	Cardholder's email address. Example: user@domain.com
mobilePhoneNumber	xsd:string	11	N	##### example: 5555555555
alertServiceFlag	xsd:boolean	1	N	true or false: Default is false
<mailingDetails>				
mailingMethod	xsd:string	1	N	<u>Numbers 0-9, no 2 option</u> 1 - UPS Next Day Air 7 - FedEx Ground 3 - UPS 2 nd Day Two Day 8 - USPS International 4 - FedEx Priority 9 - FedEx International 5 - UPS Ground 0 - UPS Worldwide Expedited 6 - FedEx Two Day
mailName	xsd:string	30	N	Company Name
mailAttentionTo	xsd:string	30	N	Attention to Person
mailAddress1	xsd:string	30	N	Mailing Address Line 1
mailAddress2	xsd:string	30	N	Mailing Address Line 2
mailCity	xsd:string	20	N	Mailing City
mailState	xsd:string	2	N	2-letter abbreviation for the state (US) or province (Canada)
mailZip	xsd:string	10	N	Mailing zip code, Example - US: 12345 or 12345-6789, Canada: A1A 1A1
mailCountry	xsd:string	3	N	Mailing Country Code, example: USA, MEX, CAN
mailingParams	xsd:list		N	Future fields
</mailingDetails>				
cardDetailsParams				
</cardDetails>				
<options>				
maskCard	xsd:boolean	5	N	true - mask cardNumber false - unmask cardNumber default is to mask cardNumber in the response
optionParams	xsd:list		N	Placeholder for future fields
</options>				
<updateCardParams>				
paramName	xsd:string		N	These are where future fields will go when needed
cardAddParamValue	xsd:string		N	These fields where future field will go when needed
</updateCardParams>				
</updateMasterCardRequest>				

Response Record - Update MasterCard

<i>Element Name</i>	<i>Data Type</i>	<i>Max Len</i>	<i>Comment / Example Value</i>
<updateMasterCardResponse>			
<>			
status	xsd:string	20	Success or Failure
accountCode	xsd:string	5	Comdata-assigned account code
customerId	xsd:string	5	Comdata-assigned customer ID (4-digit customer IDs will include a leading zero)
cardNumber	xsd:string	16	Unique identifier to inquire the status of the cardAdd request
employeeNumber	xsd:string	16	Employee number assigned to this card
cardToken	xsd:string	10	Card token assigned to this card if used in the request
errorCode	xsd:string	10	Displays only if status is a failure. See Error Table .
errorMessage	xsd:string	80	Displays only if status is a failure. See Error Table .
updateMasterCardResponseParams	xsd:list		Future use field
</updateMasterCardResponse>			

Get MasterCard

The `getMasterCard` function is used to request the current attributes of a single MasterCard card.

Function:	getMasterCard
Web Service Method:	getMasterCard
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	N/A

Request Record – Get MasterCard

<i>Element Name</i>	<i>Data Type</i>	<i>Max Len</i>	<i>Req</i>	<i>Comment / Example Value</i>
<getMasterCardRequest>				
<card>				
accountCode	xsd:string	10	Y	Comdata-assigned account code
custId	xsd:string	10	Y	Comdata-assigned Customer ID (4-digit customer IDs will include a leading zero)
cardIdentifierType	types:cardIdentifierType	Enum (1)	Y	C - Card; c - Card; T - Token; t - Token; e - Employee Number; E - Employee Number
cardIdentifier	types:cardIdentifier	16	Y	Value of Card Identifier either full card number
maskCard	xsd:boolean	5	N	true - mask cardNumber false - unmask cardNumber default is to mask cardNumber in the response
discretionaryData	xsd:discretionaryData	10	N	Optional Discretionary Data
trackingNumber	xsd:trackingNumber	10	N	Optional Tracking Number
getCardRequestParams	mcdom:cardParam		N	Future use field
</options>				
</getMasterCardRequest>				

Response Record - Get MasterCard

<i>Element Name</i>	<i>Data Type</i>	<i>Max Len</i>	<i>Comment / Example Value</i>
<getMasterCardResponse>			
status	xsd:string	20	Success or Failure
errorCode	xsd:string	10	Displays only if status is a failure. See Error Table .
errorMessage	xsd:string	80	Displays only if status is a failure. See Error Table .
cardNumber	xsd:string	16	Full 16-digit Comdata MasterCard number unless masked
accountCode	xsd:string	5	Comdata-assigned account code
customerId	xsd:string	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	10	Optional Discretionary Data
trackingNumber	xsd:string	10	Optional Tracking Number
cardStatus	xsd:string	1	A = active; B = blocked; C = clear

Element Name	Data Type	Max Len	Comment / Example Value
profileFlag	xsd:string	1	Y (yes) or N (no)
profileValue	xsd:string	3	3-digit number identifying the profile group for the cardholder, if applicable
profileDescription	xsd:string	30	Additional information describing the profile group
cardFirstName	xsd:string	15	Value assigned to the First Name field
cardLastName	xsd:string	20	Value assigned to the Last Name field
driverLicenseNumber	xsd:string	20	Driver License Number assigned to card
driverLicenseState	xsd:string	2	Use the two-letter state (US) or province (Canada) abbreviation
tripNumber	xsd:string	10	Comdata proprietary (fleet) cards only
vehicleNumber	xsd:string	17	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 6
employeeNumber	xsd:string	16	Employee Number assigned to card
vehicleVINNumber	xsd:string	30	VIN (vehicle identification number)
vehicleDescription	xsd:string	30	Brief, free-form description of a vehicle
vehicleLicensePlateNumber	xsd:string	15	Vehicle license plate number
registrationExpiration	xsd:date	10	MMYY
miscellaneous1	xsd:string	15	Miscellaneous storage field one; customer-defined
miscellaneous2	xsd:string	15	Miscellaneous storage field two; customer-defined
miscellaneous3	xsd:string	15	Miscellaneous storage field three; customer-defined
cardExpiration	xsd:date	10	Card expiration date (MMYY) Overrides Buyer Setup selection of Card Expiration Month
cardToken	xsd:string	10	card token for the card number
cardBlockReasonCode	xsd:string	4	The block reason code if card is blocked
cardBlockReasonDesc	xsd:string	60	If the card is blocked, a description of why the card is blocked. See Appendix B for more details.
cardBlockDate	xsd:string	15	YYYY-MM-DD, Future use field
vehicleTankCapacity	xsd:string	10	9999999999
mobilePhoneNumber	xsd:string	11	The mobile phone number stored for Alerts and Notifications, will typically be 11 digits but field in database can host up to 150 in length
alertServiceFlag	xsd:boolean	1	true or false
masterCardParams	xsd:list		Future Fields
<amountLimits>			
dailyAmountLimit	xsd:decimal	10	Daily card spending limit
dailyAmountLimitUsed	xsd:decimal	10	Amount posted to the card for the day
dailyAmountLimitHold	xsd:decimal	10	Amount authorized but not yet posted for the day
dailyAmountLimitAvailable	xsd:decimal	10	Amount of daily spend limit remaining after posted and authorized transactions
dailyTxnLimit	xsd:int	6	Daily card transaction limit

Element Name	Data Type	Max Len	Comment / Example Value
dailyTxnLimitUsed	xsd:int	6	Number of transactions posted to the card for the day
dailyTxnLimitHold	xsd:int	6	Number of transactions authorized but not yet posted for the day
dailyTxnLimitAvailable	xsd:int	6	Number of daily transactions remaining after posted and authorized transactions
cycleAmountLimit	xsd:decimal	10	Cycle card spending limit
cycleAmountLimitUsed	xsd:decimal	10	Amount posted to the card for the cycle
cycleAmountLimitHold	xsd:decimal	10	Amount authorized but not yet posted for the cycle
cycleAmountLimitAvailable	xsd:decimal	10	Amount of cycle spending limit remaining after posted and authorized transactions
cycleTxnLimit	xsd:int	6	Cycle card transaction limit
cycleTxnLimitUsed	xsd:int	6	Number of card transactions posted for the cycle
cycleTxnLimitHold	xsd:int	6	Number of transactions authorized but not yet posted for the cycle
cycleTxnLimitAvailable	xsd:int	6	Number of cycle transactions remaining after posted and authorized transactions
amountParams	xsd:list		Future use field
</amountLimits>			
<mailingDetails>			
mailMethod	xsd:string	1	Method of mailing
mailName	xsd:string	30	Receiver name
mailAttentionTo	xsd:string	30	Attention line
mailAddress1	xsd:string	30	Address line 1
mailAddress2	xsd:string	30	Address line 2
mailCity	xsd:string	20	City
mailState	xsd:string	2	State abbreviation
mailZip	xsd:string	10	Zip code
mailCountry	xsd:string	3	Country Code
mailingParams	xsd:list		Future use field
</mailingDetails>			
</masterCard>			
alertsEnrollmentStatus	xsd:string	18	Enrolled, Pending Enrollment, Unenrolled, Not Available
emailAddress	xsd:string	150	Email Address(es) listed for Alerts and Notifications, if present
</getMasterCardResponse>			

Appendix A. - Error Messages

Error Code	Error Message	Error Description
000112	User does not have access to this operation or has gone over the request limit	This error will be returned if the user ID does not have access to the operation or if the user ID has gone over the request limit. In either case you will need to contact FleetCor to gain access or increase the daily limit.
000113	User does not have access to the account code or customer ID.	This error will be returned if the user ID does not have access to the account number or customer ID provided. If this is a mistake, contact FleetCor to gain access to the account number or customer ID.
099901	INVALID <field> REF CUSTID: <custid>, REF USERID: <userid>	The <field> is invalid

Appendix B. - Card Block Reason Codes and Descriptions

Card Block Reason Code	Card Block Reason Description
1	COMDATA AUTOMATED BLOCK - UNKNOWN REASON
2	COMDATA INTERNAL - PAYEE OPT OUT
3	COMDATA AUTOMATED BLOCK - NET CREDIT REMAINING RULE
4	COMDATA AUTOMATED BLOCK - FORCE POST - UNDER CARD RULE
5	PAYMENT LIMIT CAP
6	OVERPAYMENT
7	PARTIAL PAYMENT
8	ONLINE ONLY
9	SECURITY
10	ADVISORY DETAILS NOT MATCHING
11	THRESHOLD
56	VP PREFUND BLOCK
57	VP AUTO BLOCK
100	CR - PAYEE OPT OUT
101	CR - INCORRECT PAYEE
102	CR - VOID CARD
103	CR - DUPLICATE PAYMENT
104	CR - PAYMENT REISSUED
200	VEHICLE OUT OF SERVICE
201	NEW VEHICLE
203	VEHICLE SOLD
204	VEHICLE TRANSFERRED
205	TEMPORARY VEHICLE
300	CARD DAMAGED

<i>Card Block Reason Code</i>	<i>Card Block Reason Description</i>
400	NEW CARDHOLDER
401	CARDHOLDER TRANSFER
402	CARDHOLDER LEAVE
403	CARDHOLDER VACATION
404	CARDHOLDER TERMED
405	CARDHOLDER OUT OF SERVICE
9000	EXPIRED CARD BLOCK