Comdata
Web Services 2.1
(Fleet Credit)
Specifications & Field Definitions

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Document Information & Disclaimer

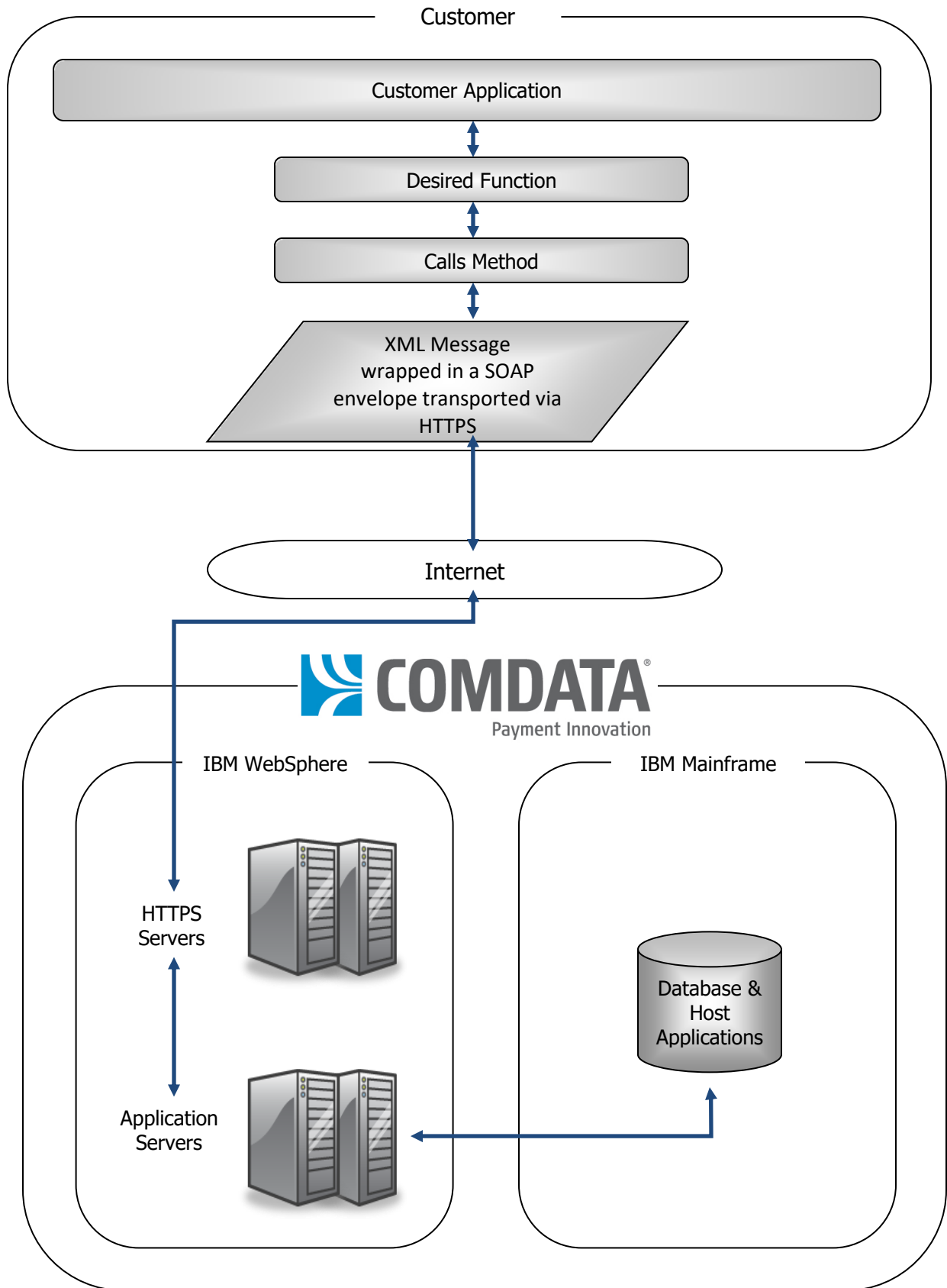| Date	Version	Notes	Author
12/10/2012	v. 1.6	Updated Real Time Transaction History required fields.	Josh Palmer
06/11/2013	v. 1.7	Added Card Listing request; updated the Update Card Limit request form.	Josh Palmer
07/30/2013	v. 1.8	Added MasterCard Intraday request.	Josh Palmer
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11/17/2014	v. 2.3	Added Card Update 2 and Card Inquiry 2.	Steven Harris
01/13/2015	v. 2.4	Added One-Time Purchase Override, Recycle Card Limits, and RTTH 2.0.	Steven Harris
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01/19/2016	v. 2.8	MasterCard Intraday and RTTH: promptedID max length changed from 6 to 16.	Steven Harris
02/19/2016	v. 2.9	Added Card Add V02.	Steven Harris
04/11/2016	v. 3.0	Added Customer Profile Listing.	Steven Harris
07/21/2016	v. 3.1	Corrected Certification Environment links.	Steven Harris
8/29/2018	v. 3.2	Added the following: • Updated production environment WSDLs • Updated Functional Overview • Updated Request Summary • Added Add Card V03 operation • Added Card Listing V02 operation • Updated Card Listing operation	Steven Harris
11/08/2018	v. 3.3	Added declineFlag, declineCode, and declineMessage to the Proprietary Intraday response record.	Steven Harris
08/31/2020	v. 3.4	Added Virtual Mastercard capability to Real Time Transaction History v3.0.	Steven Harris
01/08/2022	v. 3.5	Updated the following: • Add Vehicle ID • Add Card V02 • Inquire Card V02 • Inquire Vehicle ID • Update Card V02 • Update Vehicle ID	Nancy Brown
01/11/2022	v. 3.6	Updated Proprietary Intraday	Nancy Brown
01/18/2022	v. 3.7	Added Intraday V03 - MasterCard	Nancy Brown
03/23/2022	v. 3.8	Updated Driver ID (Add, Inquire and Update)	Nancy Brown
05/17/2022	v. 3.9	Updated Add Card V03: In the Request: • added 2 optional fields (maskCard, securityCode) • marked "profileLimits" as required element and marked few sub elements as "required = Y" In the Response: • Updated the comment for cardNumber and cardSecurity Code	Nancy Brown Periyasamy Kamaraj

Contents

Web Services 2.1 Overview

Comdata Web Services Architecture

Comdata Web Services 2.1 Security

Comdata's web services 2.1 platform is protected by multiple layers of security to ensure that only authorized users utilize these services. A failure at any of these levels will deny access.

- 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. The Public Key Encryption using Verisign© public 256-bit certificate.

- WS – Security Base Authentication – WS-Security is utilized to authenticate access to Comdata's 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.

- Specific data access rules and functional capabilities are defined and maintained within each web service requestor's profile. The profile is created as part of the initial setup by Comdata associates and can be maintained as needed upon request.

Comdata Web Services 2.1 Endpoint and WSDL

Certification Environment

Endpoint: https://w8cert.iconnectdata.com/FleetCreditWS/services/FleetCreditWS0200
WSDL: https://w8cert.iconnectdata.com/FleetCreditWS/services/FleetCreditWS0200/wsdl/FleetCreditWS0200.wsdl

XSD:

Fleet Credit xsd: https://w8cert.iconnectdata.com/FleetCreditWS/services/FleetCreditWS0200/wsdl/fleetCredit02.xsd

Fleet Credit Domain xsd: https://w8cert.iconnectdata.com/FleetCreditWS/services/FleetCreditWS0200/wsdl/fleetCreditDomain02.xsd

exception xsd:
https://w8cert.iconnectdata.com/FleetCreditWS/services/FleetCreditWS0200/wsdl/exception02.xsd

Production Environment

Endpoint: https://api.iconnectdata.com/FleetCreditWS/services/FleetCreditWS0200
WSDL: https://api.iconnectdata.com/FleetCreditWS/services/FleetCreditWS0200/wsdl/FleetCreditWS0200.wsdl

XSD:

Fleet Credit xsd: https://api.iconnectdata.com/FleetCreditWS/services/FleetCreditWS0200/wsdl/fleetCredit02.xsd

Fleet Credit Domain xsd: https://api.iconnectdata.com/FleetCreditWS/services/FleetCreditWS0200/wsdl/fleetCreditDomain02.xsd

exception xsd: https://api.iconnectdata.com/FleetCreditWS/services/FleetCreditWS0200/wsdl/exception02.xsd

Comdata Web Services 2.1 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 used to communicate fault error and/or fault status information.

Comdata Web Services 2.1 Functional Overview

Card Based Functions		Relevant Card Type		
Function	Web Service Method	Comdata Proprietary Cards	Comdata MasterCard (physical & ghost)	Comdata Virtual MasterCard
Add Card	AddCardRequest		☑	
Add Card 2	AddCardRequestV02		☑	
Add Card 3	AddCardRequestV03		☑	
Available Credit Inquiry	AvailableCreditInquiry	☑	☑	☑
Add Driver ID	DriverIdAddRequest		☑	
Add Vehicle ID	VehicleIdAddRequest		☑	
Delete Driver ID	DriverIdDeleteRequest		☑	
Delete Vehicle ID	VehicleIdDeleteRequest		☑	
Card Inquiry	CardInquiry		☑	
Card Inquiry 2	InquireCardV02		☑	
Card Update	UpdateCard		☑	
Card Update 2	UpdateCardV02		☑	
Card Profile Limit Inquiry	CustomerProfileLimitInquiryRequest		☑	
Card Security Code Inquiry	CardSecurityCodeInquiryRequest		☑	
Card Profile Limit Inquiry	CardProfileLimitInquiryRequest		☑	
Customer Profile Listing	CustomerProfileListing		☑	
Driver ID Inquiry Request	DriverIdInquireRequest		☑	
Vehicle ID Inquiry Request	VehicleIdInquireRequest		☑	
Update Card Profile Limit	CardProfile LimitUpdateRequest		☑	
Update Customer Profile Limit	CustomerProfileLimitUpdateRequest		☑	
Update Driver ID	DriverIdUpdateRequest		☑	
Update Vehicle ID	VehicleIdUpdateRequest		☑	
Real Time Transaction History	RTTransactionRequest		☑	☑
Real Time Transaction History 2	RTTransactionRequestV02		☑	☑
Rela Time Transaction History 3	RTTransactionRequestV03		☑	☑
Recycle Card Limits	RecycleCardLimitRequest		☑	
MasterCard Intraday Request	IntradayRequest		☑	☑
One-Time Purchase Override	OneTimePurchaseOverrideRequest		☑	
Card Listing	CardListingRequest		☑	
Card Listing V02	CardListingV02		☑	
Customer ID Listing	CustIDListingRequest	☑	☑	☑
Proprietary Intraday	ProprietaryIntradayRequest	☑		
Intraday V03 Mastercard			☑	

Add Card

The Add Card request is used to order a card via a web service mirroring PS14 functionality. The Card Add request requires the following information: the requested card limit, card expiration date, and the card status.

Function:	Add Card
Web Service Method:	cardAdd
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Card Add

Element Name	Data Type	Req	Max Len	Comment / Example Value
<AddCardRequest>				
<cardDetails>				
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	N	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
cardStatus	xsd:string	Y	1	A = active; B = blocked; C = clear; F = fraud; L = lost; S = stolen
profileFlag	xsd:string	N	1	Y (yes) or N (no)
profileValue	xsd:string	Y	3	3-digit number identifying the profile group for the cardholder, if applicable
cardFirstName	xsd:string	Y	15	Value assigned to the First Name field
cardLastName	xsd:string	Y	20	Value assigned to the Last Name field
driverLicenseNumber	xsd:string	N	20	Driver's License Number (US or Canadian)
driverLicenseState	xsd:string	N	2	Use 2-letter state abbreviation (US) or province abbreviation (Canada)
tripNumber	xsd:string	N	10	For Comdata proprietary (fleet) cards only; this number uniquely identifies a trip
vehicleNumber	xsd:string	N	6	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 6
employeeNumber	xsd:string	Y	16	Employee number assigned to this card
vehicleVINNumber	xsd:string	N	30	Vehicle's VIN number
vehicleDescription	xsd:string	N	30	Brief, free-form description of a vehicle
vehicleLicensePlateNumber	xsd:string	N	15	Vehicle license plate number
registrationExpiration	xsd:date	N	10	YYYY-MM-DD
miscellaneous1	xsd:string	N	15	Miscellaneous storage field one

Element Name	Data Type	Req	Max Len	Comment / Example Value
miscellaneous2	xsd:string	N	15	Miscellaneous storage field two
cardExpiration	xsd:date	N	10	YYYY-MM-DD
<mailingDetails>				
mailMethod	xsd:string	Y	1	Numbers 0-9, no 2 option 1 – UPS Next Day Air 4 – FEDEX Priority 3 – UPS 2nd Day 6 – FEDEX Two Day 5 – UPS Ground 7 – FEDEX Ground 8 – USPS 9 – FEDEX International 0 – UPS Worldwide Expedited
mailName	xsd:string	Y	30	Company Name
mailAttention To	xsd:string	Y	30	Attention to Person
mailAddress1	xsd:string	Y	30	Mailing Address Line 1
mailAddress2	xsd:string	Y	30	Mailing Address Line 2
mailCity	xsd:string	Y	20	Mailing City
mailState	xsd:string	Y	2	2-letter abbreviation for the state (US) or province (Canada)
mailZip	xsd:string	Y	10	Mailing Zip Code
</mailingDetails>				
maskCardFlag	xsd:string	N	1	Y (yes) or N (no)
</AddCardRequest>				

Response Record – Card Add

<AddCardResponse>			
<response>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
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.)
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	9	Customer-assigned value returned in the response record
cardNumber	xsd:string	16	New card number if created (number masked if maskCardFlag flagged "Y" in the request)
employeeNumber	xsd:string	16	Employee number assigned to this card
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	If the request succeeded, the message should be: CARD ADDED
</response>			
</AddCardResponse>			

Add Card V02

The <u>Add Card V02</u> request is used to order a card via a web service. The Card Add request requires the following information: the requested card limit, card expiration date, and the card status.

Function:	Add Card
Web Service Method:	AddCardRequestV02
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Card Add V02

Element Name	Data Type	Req	Max Len	Comment / Example Value
<AddCardRequestV02>				
<cardDetails>				
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	N	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
cardStatus	xsd:string	Y	1	A = active; B = blocked; C = clear; F = fraud; L = lost; S = stolen
profileFlag	xsd:string	N	1	Y (yes) or N (no)
profileValue	xsd:string	Y	3	3-digit number identifying the profile group for the cardholder, if applicable
profileDescription	xsd:string	N	30	not used for add
cardFirstName	xsd:string	Y	15	Value assigned to the First Name field
cardLastName	xsd:string	Y	20	Value assigned to the Last Name field
driverLicenseNumber	xsd:string	N	20	Driver's License Number (US or Canadian)
driverLicenseState	xsd:string	N	2	Use 2-letter state abbreviation (US) or province abbreviation (Canada)
tripNumber	xsd:string	N	10	This number identifies a trip
vehicleNumber	xsd:string	N	10	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 10
employeeNumber	xsd:string	Y	16	Employee number assigned to this card
vehicleVINNumber	xsd:string	N	30	Vehicle's VIN number
vehicleDescription	xsd:string	N	30	Brief, free-form description of a vehicle
vehicleLicensePlateNumber	xsd:string	N	15	Vehicle license plate number
registrationExpiration	xsd:date	N	10	YYYY-MM-DD
miscellaneous1	xsd:string	N	15	Miscellaneous storage field one
miscellaneous2	xsd:string	N	15	Miscellaneous storage field two

Element Name	Data Type	Req	Max Len	Comment / Example Value
cardExpiration	xsd:date	N	10	YYYY-MM-DD
cardToken	xsd:string	N	10	not used for add
cardBlockReasonCode	xsd:string	N	4	not used for add
cardBlockReasonDesc	xsd:string	N	60	not used for add
cardGroupId	xsd:string	N	16	Card group id assigned to this card
</cardDetails>				
<mailingDetails>				
mailMethod	xsd:string	N	1	Numbers 0-9, no 2 option 1 – UPS Next Day Air 4 – FEDEX Priority 3 – UPS 2nd Day 6 – FEDEX Two Day 5 – UPS Ground 7 – FEDEX Ground 8 – USPS 9 – FEDEX International 0 – UPS Worldwide Expedited
mailName	xsd:string	N	30	Company Name
mailAttention To	xsd:string	N	30	Attention to Person
mailAddress1	xsd:string	N	30	Mailing Address Line 1
mailAddress2	xsd:string	N	30	Mailing Address Line 2
mailCity	xsd:string	N	20	Mailing City
mailState	xsd:string	N	2	2-letter abbreviation for the state (US) or province (Canada)
mailZip	xsd:string	N	10	Mailing Zip Code
</mailingDetails>				
maskCardFlag	xsd:string	N	1	Y (yes) or N (no)
</AddCardRequestV02>				

Response Record – Card Add V02

Element Name	Data Type	Max Len	Comment / Example Value
<AddCardResponse>			
<response>			
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.)
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	9	Customer-assigned value returned in the response record
cardNumber	xsd:string	16	New card number if created (number masked if maskCardFlag flagged "Y" in the request)
employeeNumber	xsd:string	16	Employee number assigned to this card
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	If the request succeeded, the message should be: CARD ADDED
</response>			
</AddCardResponse>			

Add Card V03

The <u>Add Card V03</u> request is used to order a card via a web service while combining the following features:

- Create card
- Set Customer Profile Limits
- Return card details and limits along with security code

The Card Add request requires the following information:

- Requested card limits
- Card expiration date
- Card status

This is a specialized card add operation that operation only with the following card settings:

- Cycel type "T" (never reset)
- Off company standards/profile (profileFlag = "N")

Attempting to create cards outside of these settings will result in an input validation error.

Function:	Add Card V03
Web Service Method:	AddCardRequestV03
Applicable Card Type:	Comdata MasterCards (physical & ghost) of Cycle T off company standards
Other Notes:	

Request Record – Card Add V03

Element Name	Data Type	Req	Max Len	Comment / Example Value
<AddCardRequestV03>				
<cardDetails>				
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	N	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
cardStatus	xsd:string	Y	1	A = active; B = blocked; C = clear; F = fraud; L = lost; S = stolen
profileFlag	xsd:string	N	1	Must be N for off company standards.
profileValue	xsd:string	Y	3	3-digit number identifying the profile group for the cardholder, if applicable
profileDescription	xsd:string	N	30	Not used
cardFirstName	xsd:string	Y	15	Value assigned to the First Name field
cardLastName	xsd:string	Y	20	Value assigned to the Last Name field
driverLicenseNumber	xsd:string	N	20	Driver's License Number (US or Canadian)

Element Name	Data Type	Req	Max Len	Comment / Example Value
driverLicenseState	xsd:string	N	2	Use 2-letter state abbreviation (US) or province abbreviation (Canada)
tripNumber	xsd:string	N	10	Unique identifier for a trip.
vehicleNumber	xsd:string	N	6	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 6
employeeNumber	xsd:string	Y	16	Employee number assigned to this card
vehicleVINNumber	xsd:string	N	30	Vehicle's VIN (Vehicle Identification Number)
vehicleDescription	xsd:string	N	30	Brief, free-form description of a vehicle
vehicleLicensePlateNumber	xsd:string	N	15	Vehicle license plate number
registrationExpiration	xsd:date	N	10	Vehicle registration expiration date: YYYY-MM-DD
miscellaneous1	xsd:string	N	15	Miscellaneous storage field one
miscellaneous2	xsd:string	N	15	Miscellaneous storage field two
cardExpiration	xsd:date	N	10	Card expiration date: YYYY-MM-DD
cardToken	xsd:string	N	10	Not applicable field
cardBlockReasonCode	xsd:string	N	4	Not applicable field
cardBlockReasonDesc	xsd:string	N	60	Not applicable field
cardGroupId	xsd:string	N	16	Card Group ID assigned to this card
maskCard	xsd:boolean	N	1	true or false. The card number will be marked in the response if 'true'.
securityCode	xsd:boolean	N	1	true or false. The security code (CVC2) will be returned in the response if 'true'.
</cardDetails>				
<mailingDetails>				
mailMethod	xsd:string	N	1	Numbers 0-9, no 2 option 1 – UPS Next Day Air 4 – FEDEX Priority 3 – UPS 2nd Day 6 – FEDEX Two Day 5 – UPS Ground 7 – FEDEX Ground 8 – USPS 9 – FEDEX International 0 – UPS Worldwide Expedited
mailName	xsd:string	N	30	Company Name
mailAttention To	xsd:string	N	30	Attention to Person
mailAddress1	xsd:string	N	30	Mailing Address Line 1
mailAddress2	xsd:string	N	30	Mailing Address Line 2
mailCity	xsd:string	N	20	Mailing City
mailState	xsd:string	N	2	2-letter abbreviation for the state (US) or province (Canada)
mailZip	xsd:string	N	10	Mailing Zip Code
</mailingDetails>				
<profileLimits>		Required		
openCloseFlag	xsd:string	N	1	O = Open, C = Close
productAvailableFlag	xsd:string	N	1	Y = Yes, N or blank = No
transactionDollarLimit	xsd:decimal	Y	10	Spending limit per transaction

Element Name	Data Type	Req	Max Len	Comment / Example Value
transactionQuantityLimit	xsd:int	N	8	Limit the overall number of transactions allowed on the card.
dailyDollarLimit	xsd:decimal	Y	10	Limit the daily spending limit allowed on the card.
dailyTransactionLimit	xsd:limit	Y	6	Limit the daily number of transaction allowed on the card.
dailyQuantityLimit	xsd:int	N	8	Limit the daily amount of spending on the card.
cycleDollarLimit	xsd:decimal	Y	10	Cycle card spending limit.
cycleTransactionLimit	xsd:int	Y	6	Limit the number of transactions allowed in the card's cycle.
cycleQuantityLimit	xsd:int	N	8	Limit the spending amount allowed in the card's cycle.
cycleType	xsd:string	Y	1	Must be "T", never reset.
cycleDay	xsd:string	N	7	Values M=01 – 31, W=01000000 (Tuesday Reset), T - None
</profileLimits>				
</AddCardRequestV02>				

Response Record – Card Add V03

Element Name	Data Type	Max Len	Comment / Example Value
<AddCardResponseV03>			
cardNumber	xsd:string	16	Full 16-digit Comdata MasterCard number. This will be masked if the request contains "maskCard = true".
cardSecurityCode	xsd:string		Card security code. This will be returned only if the request contains "securityCode = true".
<cardDetails>			
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.)
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	10	Customer-assigned value returned in the response record
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

Element Name	Data Type	Max Len	Comment / Example Value
employeeNumber	xsd:string	16	Employee Number assigned to card
vehicleVINNumber	xsd:string	30	Vehicle's 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	YYYY-MM-DD
miscellaneous1	xsd:string	15	Customer-specific field
miscellaneous2	xsd:string	15	Customer-specific field
cardExpiration	xsd:date	10	YYYY-MM-DD
cardToken	xsd:string	10	Card token for the card number
cardBlockReasonCode	xsd:string	4	The block reason code if card is blocked. See cardBLockReasonDesc.
cardBlockReasonDesc	xsd:string	60	If the card is blocked, a description of why the card is blocked. See Appendix A for more details.
cardGroupId	xsd:string	16	Card group ID assigned to this card
</cardDetails>			
<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 on the card 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 for the card 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
mailName	xsd:string	30	Receiver name
mailAttention To	xsd:string	30	Attention line
mailAddress1	xsd:string	30	Address line 1
mailAddress2	xsd:string	30	Address line 2

Element Name	Data Type	Max Len	Comment / Example Value
mailCity	xsd:string	20	City
mailState	xsd:string	2	State abbreviation
mailZip	xsd:string	10	Zip code
mailCountry	xsd:string	3	Country Code
</mailingDetails>			
</AddCardResponseV03>			

Available Credit Inquiry

The Available Credit Inquiry request checks the credit limits and available balance for an Account Code.

Function:	AvailableCreditInquiry
Web Service Method:	availableCreditInquiry
Applicable Card Type:	☐ Comdata Proprietary Cards ☐ Comdata MasterCards (physical & ghost) ☐ Comdata Virtual MasterCards
Other Notes:	You must issue the request with one or more account codes. The available limit for the account can be calculated as creditLimit – accountBalance.

Request Record – Available Credit Inquiry

<AvailableCreditInquiry>				
<AvailableCreditInquiryRequest>				
<accountCodes>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
accountCode	xsd:string	Y	5	1 or more 5-digit alphanumeric account codes *Need at least one account code but no more than 10.
</accountCodes>				
activeAccountsOnly	xsd:boolean	N	n/a	True or false, default is false.
</AvailableCreditInquiryRequest>				
</AvailableCreditInquiry>				

Response Record – Available Credit Inquiry

<AvailableCreditInquiryResponse>			
<ArrayofAvailableCreditInquiryRecords>			
<AvailableCreditInquiryRecord>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
accountCode	xsd:strinf	5	5-digit alphanumeric account code
accountStatus	xsd:string	1	A=active B=blocked D=Deleted
creditLimit	xsd:string	12	999999999.99
accountBalance	Xsd:string	12	999999999.99
lastDepositAmount	xsd:string	12	999999999.99
lastDepositDate	xsd:string	5	MM/DD
responseCode	xsd:string	5	Response code 0 indicates a successful request; all other response codes indicate errors
responseDescription	xsd:string	80	Description of response code for the individual account

Element Name	Data Type	Max Len	Comment/Example Value
</AvailableCreditInquiryRecord>			
</ArrayOfAvailableCreditInquiryRecords>			
responseCode	xsd:string	5	Response code 0 indicates a successful request; all other response codes indicates errors
responseDescription	xsd:string	80	Description of response code
</AvailableCreditInquiryResponse>			

Add Driver ID

The Add Driver ID request is used to add a new driver to a driver pool. This request mirrors the Add Driver ID function in the PS14 batch file process.

Function:	Add Driver ID
Web Service Method:	addDriverId
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Add Driver ID

<DriverIdAddRequest>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
driverID	xsd:string	Y	16	Numeric driver ID of 6 digits; the field permits ≤ 16 digits
firstName	xsd:string	N	15	First name or other identifier assigned to this field; it is recommended you enter some information
lastName	xsd:string	N	20	Last name or other identifier assigned to this field; it is recommended you enter some information
driverLicNbr	xsd:string	N	20	US or Canadian driver's license number
driverLicState	xsd:string	N	2	2-letter state abbreviation (US) or province abbreviation (Canada)
custId	xsd:string	Y	5	Customer ID assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
acctNbr	xsd:string	Y	5	Value assigned by Comdata
misc1	xsd:string	N	15	Misc1 or other identifier assigned to this field
misc2	xsd:string	N	15	Misc2 or other identifier assigned to this field
driverEmail	xsd:string	N	50	Driver Email Address the field permits 50 digits
onHoldFlag	xsd:string	N	1	Value Y or N or Blank. For 'Y', the cardIdentifier value will placed on hold.
holdReleaseDate	xsd:string	N	10	Date the cardIdentifier hold will be released, Default 0001-01-01 (YYYY-MM-DD)
holdReleaseTime	xsd:string	N	4	Time the cardIdentifier hold will be released, Default 0000 (HHMM) 24-hour format
</DriverIdAddRequest>				

Response Record – Add Driver ID

<DriverIdAddResponse>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
numberChanges	xsd:int	5	Number of records updated
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	If the request succeeded, the message should be: OK
</DriverIdAddResponse>			

Add Vehicle ID

The Add Vehicle ID request is used to add a new unit to a vehicle pool. This request mirrors the Add Vehicle ID function in the PS14 batch file process.

Function:	Add Vehicle ID
Web Service Method:	VehicleIdAddRequest
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Add Vehicle ID

<VehicleIdAddRequest>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
vehicleId	xsd:string	Y	10	Also referred to as Vehicle Number, Unit ID, or Unit Number; this value must be *10 digits or less* in the web service request and not ≤ 17 digits as in the PS14 batch file process
vinNumber	xsd:string	N	30	The unique number used in the automotive industry to identify motor vehicles
vehicleDescription	xsd:string	N	30	Free-form description of the vehicle (unit)
licenseNumber	xsd:string	N	20	Vehicle license number of ≤ 20 alphanumeric characters
expirationDate	xsd:string	N	7	YYYY-MM (Year-Month)
miscData1	xsd:string	N	20	Miscellaneous storage field
miscData2	xsd:string	N	20	Miscellaneous storage field
acctNbr	xsd:string	Y	5	Customer ID assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
custId	xsd:string	Y	5	Value assigned by Comdata
hubometerStart	xsd:string	N	6	Hubometer Start Value
hubometerEnd	xsd:string	N	6	Hubometer End Value
</VehicleIdAddRequest>				

Response Record – Add Vehicle ID

<VehicleIdAddResponse>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
numberChanges	xsd:int	5	Number of records updated
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	If the request succeeded, the message should be: OK
</VehicleIdAddResponse>			

Delete Driver ID

The Delete Driver ID request is used to remove a driver ID from a driver pool. This request mirrors the Delete Driver ID function in the PS14 batch file process.

Function:	Delete Driver ID
Web Service Method:	DriverIdAddRequest
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Delete Driver ID

<DriverIdDeleteRequest>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
DriverId	xsd:string	Y	16	Numeric driver ID of 6 digits; the field permits ≤ 16 digits
acctNbr	xsd:string	Y	5	Customer ID assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
custId	xsd:string	Y	5	Value assigned by Comdata
</DriverIdDeleteRequest>				

Response Record – Delete Vehicle ID

<DriverIdDeleteResponse>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
numberChanges	xsd:int	5	Number of records updated
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	If the request succeeded, the message should be: OK
</DriverIdDeleteResponse>			

Delete Vehicle ID

The Delete Vehicle ID request is used to remove a vehicle (unit) ID from a vehicle pool. This request mirrors the Delete Vehicle ID function in the PS14 batch file process.

Function:	Delete Vehicle ID
Web Service Method:	VehicleIdDeleteRequest
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Delete Vehicle ID

<VehicleIdDeleteRequest>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
vehicleId	xsd:string	Y	6	Also referred to as Vehicle Number, Unit ID, or Unit Number; this value must be *6 digits or less* in the web service request and not ≤ 17 digits as in the PS14 batch file process
acctNbr	xsd:string	Y	5	Customer ID assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
custId	xsd:string	Y	5	Value assigned by Comdata
</VehicleIdDeleteRequest>				

Response Record – Delete Vehicle ID

<VehicleIdDeleteResponse>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
numberChanges	xsd:int	5	Number of records updated
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	If the request succeeded, the message should be: OK
</VehicleIDDeleteResponse>			

Card Inquiry

Note: This operation has been deprecated and will be removed at some point in the future. Please use the latest version of this function.

The <u>Card Inquiry</u> function is used to request the current attributes of a card. No card updates can be performed using this function. It is an information-only request.

Function:	Card Inquiry
Web Service Method:	cardInquiry
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Card Inquiry

<CardInquiryRequest>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	N	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
empNumCardNumFlag	xsd:string	Y	1	C, E, c, or e (Card Number or Employee Number will be used in the empNumCardNumValue field)
empNumCardNumValue	xsd:string	Y	16	Employee number or card number used as a search criterion based on the empNumCardNumFlag element
maskCardFlag	xsd:string	N	1	Y (yes) returns a masked card number. Space or null returns the full card number as long as the account-level access allows.
</CardInquiryRequest>				

Response Record – Card Inquiry

Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
<CardInquiryResponse>			
cardNumber	xsd:string	16	Full 16-digit Comdata MasterCard number unless masked
<card details>			
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.)
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	10	Customer-assigned value returned in the response record
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

Element Name	Data Type	Max Len	Comment / Example Value
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	Vehicle's VIN number
vehicleDescription	xsd:string	30	Brief, free-form description of a vehicle
vehicleLicensePlateNumber	xsd:string	15	Vehicle license plate number
registrationExpiration	xsd:date	10	YYYY-MM-DD
miscellaneous1	xsd:string	15	Customer-specific field
miscellaneous2	xsd:string	15	Customer-specific field
cardExpiration	xsd:date	10	YYYY-MM-DD
</card details>			
<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>			
</CardInquiryResponse>			

Card Inquiry 2

The Card Inquiry 2 function is used to request the current attributes of a card.

Function:	Card InquiryV02
Web Service Method:	inquireCardV02
Applicable Card Type:	Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Card Inquiry

<CardInquiryRequestV02>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	N	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
cardIdentifierType	xsd:string	Y	1	C, E, T, c, e, t (Card Number, Employee Number, Card Token will be used in the cardIdentifier field)
cardIdentifier	xsd:string	Y	16	Employee number, card number, or card token used as a search criterion based on the cardIdentifierType element
maskCardFlag	xsd:string	N	1	Y(yes) returns a masked card number. Space or null returns the full card number as long as the account-level access allows.
</CardInquiryRequestV02>				

Response Record – Card Inquiry

Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
<CardInquiryResponseV02>			
cardNumber	xsd:string	16	Full 16-digit Comdata MasterCard number unless masked
<cardV02>			
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.)
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	10	Customer-assigned value returned in the response record
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

Element Name	Data Type	Max Len	Comment / Example Value
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	10	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 10
employeeNumber	xsd:string	16	Employee Number assigned to card
vehicleVINNumber	xsd:string	30	Vehicle's VIN number
vehicleDescription	xsd:string	30	Brief, free-form description of a vehicle
vehicleLicensePlateNumber	xsd:string	15	Vehicle license plate number
registrationExpiration	xsd:date	10	YYYY-MM-DD
miscellaneous1	xsd:string	15	Customer-specific field
miscellaneous2	xsd:string	15	Customer-specific field
cardExpiration	xsd:date	10	YYYY-MM-DD
cardToken	xsd:string	10	card token for the card number
cardBlockReasonCode	xsd:string	4	The block reason code if card is blocked. See cardBLockReasonDesc.
cardBlockReasonDesc	xsd:string	60	If the card is blocked, a description of why the card is blocked. See Appendix A for more details.
</cardV02>			
<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

Element Name	Data Type	Max Len	Comment / Example Value
cycleTxnLimitAvailable	xsd:int	6	Number of cycle transactions remaining after posted and authorized transactions
</amountLimits>			
<mailingDetailsV02>			
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
</mailingDetailV02>			
</CardInquiryResponseV02>			

Card Update

Note: This operation has been deprecated. Please use the latest version of this function. This version will be removed at some point in the future.

The Card Update function is used to make updates to a customer's card. This is the web services request with the most options, and it is likely to be the most used.

Function:	Card Update Request
Web Service Method:	updateCard
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Card Update

Element Name	Data Type	Req	Max Len	Comment / Example Value
<UpdateCardRequest>				
empNumCardNumFlag	xsd: string	Y	1	C, E, c, or e (Card Number or Employee Number used for the empNumCardNumValue)
empNumCardNumValue	xsd: string	Y	16	Employee number or card number used to search
<cardDetails>				
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	N	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
cardStatus	xsd:string	N	1	A = active; B = blocked; C = clear
profileFlag	xsd:string	N	1	Y (Yes) or N (No)
profileValue	xsd:string	N	3	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	N	15	Value assigned to the First Name field
cardLastName	xsd:string	N	20	Value assigned to the Last Name field
driverLicenseNumber	xsd:string	N	20	Driver License Number assigned to card
driverLicenseState	xsd:string	N	2	Use the two-letter state (US) or province (Canada) abbreviation
tripNumber	xsd:string	N	10	Comdata proprietary (fleet) cards only
vehicleNumber	xsd:string	N	17	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 6
employeeNumber	xsd:string	Y	16	Employee Number assigned to card
vehicleVINNumber	xsd:string	N	30	Vehicle's VIN number
vehicleLicensePlateNumber	xsd:string	N	15	Vehicle license plate number

Element Name	Data Type	Req	Max Len	Comment / Example Value
registrationExpiration	xsd:date	N	10	YYYY-MM-DD
miscellaneous1	xsd:string	N	15	Customer-specific field
miscellaneous2	xsd:string	N	15	Customer-specific field
cardExpiration	xsd:date	Y	10	YYYY-MM-DD
</cardDetails>				
<mailingDetails>				
mailMethod	xsd:string	N	1	Numbers 0-9, no 2 option 1 – UPS Next Day Air 4 – FEDEX Priority 3 – UPS 2nd Day 6 – FEDEX Two Day 5 – UPS Ground 7 – FEDEX Ground 8 – USPS 9 – FEDEX International 0 – UPS Worldwide Expedited
mailName	xsd:string	N	30	Company Name
mailAttention To	xsd:string	N	30	Attention to Person
mailAddress1	xsd:string	N	30	Mailing Address Line 1
mailAddress2	xsd:string	N	30	Mailing Address Line 2
mailCity	xsd:string	N	20	Mailing City
mailState	xsd:string	N	2	2-letter abbreviation for the state (US) or province (Canada)
mailZip	xsd:string	N	10	Mailing Zip Code
</mailingDetails>				
maskCardFlag	xsd:string	N	1	Y (yes) or N (no); Yes returns a masked card number
</UpdateCardRequest>				

Response Record – Card Update

Element Name	Data Type	Max Len	Comment / Example Value
<UpdateCardResponse>			
<response>			
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.)
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
trackingNumber	xsd:string	10	Customer-assigned value returned in the response record
cardNumber	xsd:string	16	Card number if used in the request
employeeNumber	xsd:string	16	Employee number if used in the request
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	If the request succeeded, the message should be: UPDATE COMPLETED
</response>			
</UpdateCardResponse>			

Card Update 2

The Card Update 2 function is used to make updates to a customer's card. This is the web services request with the most options.

Function:	Card Update 2
Web Service Method:	updateCardV02
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Card Update 2

Element Name	Data Type	Req	Max Len	Comment / Example Value
<UpdateCardRequestV02>				
cardIdentifierType	xsd: string	Y	1	C, E, T, c, e, or t (Card Number, Employee Number, Card Token used for the cardIdentifierType)
cardIdentifier	xsd: string	Y	16	Employee number, card number, or card token used to search
<cardDetails>				
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	N	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
cardStatus	xsd:string	N	1	A = active; B = blocked; C = clear
profileFlag	xsd:string	N	1	Y (Yes) or N (No)
profileValue	xsd:string	N	3	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	N	15	Value assigned to the First Name field
cardLastName	xsd:string	N	20	Value assigned to the Last Name field
driverLicenseNumber	xsd:string	N	20	Driver License Number assigned to card
driverLicenseState	xsd:string	N	2	Use the two-letter state (US) or province (Canada) abbreviation
tripNumber	xsd:string	N	10	Comdata proprietary (fleet) cards only
vehicleNumber	xsd:string	N	10	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 10
employeeNumber	xsd:string	N	16	Employee Number assigned to card
vehicleVINNumber	xsd:string	N	30	Vehicle's VIN number
vehicleLicensePlateNumber	xsd:string	N	15	Vehicle license plate number

Element Name	Data Type	Req	Max Len	Comment / Example Value
registrationExpiration	xsd:date	N	10	YYYY-MM-DD
miscellaneous1	xsd:string	N	15	Customer-specific field
miscellaneous2	xsd:string	N	15	Customer-specific field
cardExpiration	xsd:date	N	10	YYYY-MM-DD
</cardDetails>				
<mailingDetails>				
mailMethod	xsd:string	N	1	Numbers 0-9, no 2 option 1 – UPS Next Day Air 4 – FEDEX Priority 3 – UPS 2nd Day 6 – FEDEX Two Day 5 – UPS Ground 7 – FEDEX Ground 8 – USPS 9 – FEDEX International 0 – UPS Worldwide Expedited
mailName	xsd:string	N	30	Company Name
mailAttention To	xsd:string	N	30	Attention to Person
mailAddress1	xsd:string	N	30	Mailing Address Line 1
mailAddress2	xsd:string	N	30	Mailing Address Line 2
mailCity	xsd:string	N	20	Mailing City
mailState	xsd:string	N	2	2-letter abbreviation for the state (US) or province (Canada)
mailZip	xsd:string	N	10	Mailing Zip Code
mailCountry	xsd:string	N	3	Mailing Country Code, Ex: USA, MEX, CAN
</mailingDetails>				
maskCardFlag	xsd:string	N	1	Y(yes) returns a masked card number. Space or null returns the full card number as long as the account-level access allows
</UpdateCardRequestV02>				

Response Record – Card Update

Element Name	Data Type	Max Len	Comment / Example Value
<UpdateCardResponseV02>			
<response>			
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.)
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
trackingNumber	xsd:string	10	Customer-assigned value returned in the response record
cardNumber	xsd:string	16	Card number if used in the request
employeeNumber	xsd:string	16	Employee number if used in the request
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	If the request succeeded, the message should be: UPDATE COMPLETED
</response>			
</UpdateCardResponseV02>			

Customer Profile Limit Inquiry

The Customer Profile Limit Inquiry request is used to view customer-level spending limits, including daily dollar/transaction/quantity and cycle dollar/transaction/quantity limits.

Function:	Customer Profile Limit Inquiry
Web Service Method:	CustomerProfileLimitInquiryRequest
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Customer Profile Limit Inquiry

<CustomerProfileLimitInquiryRequest>				
<requestUtil>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	N	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
profileID	xsd:string	Y	3	3-digit profile ID specified by customer
productCode	xsd:int	Y	5	5-digit product level (merchant group or MCC)
</requestUtil>				
</CustomerProfileLimitInquiryRequest>				

Response Record – Customer Profile Limit Inquiry

Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
<CustomerProfileLimitInquiryResponse>			
<responseUtil>			
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.)
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	10	Customer-assigned value returned in the response record
profileID	xsd:string	3	3-digit profile ID specified by customer
productCode	xsd:int	5	5-digit product level (merchant group or MCC)
</responseUtil>			
<profileLimits>			

Element Name	Data Type	Max Len	Comment / Example Value
openCloseFlag	xsd:string	1	O=open, C=Close
productAvailableFlag	xsd:string	1	Y = Yes, N or blank = No
transactionDollarLimit	xsd:decimal	10	Spending limit per transaction
transactionQuantityLimit	xsd:int	8	Limits number of transactions
dailyDollarLimit	xsd:decimal	10	Daily card spending limit
dailyTransactionLimit	xsd:limit	6	Limits daily number of transactions
dailyQuantityLimit	xsd:int	8	Limits daily amount of spending
cycleDollarLimit	xsd:decimal	10	Cycle card spending limit
cycleTransactionLimit	xsd:int	6	Limits number of transactions in cycle
cycleQuantityLimit	xsd:int	8	Limits amount of spending in cycle
cycleType	xsd:string	1	M = Monthly W = Weekly T = Never Reset, no blanks
cycleDay	xsd:string	7	Values M=01-31, W = 01000000 (Tuesday Reset), T = None
</profileLimits>			
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	If the request succeeded, the message should be: INQUIRY SUCCESSFUL
</CustomerProfileLimitInquiryResponse>			

Driver ID Inquiry

The Driver ID Inquiry request is used to pull a list of driver IDs under an account. Search results are returned by page with up to 50 records per page. In the request, you can specify a page number or the results will display the first page by default. To retrieve pages 1, 2, 3, and 4 of the records requires four individual requests.

Function:	Driver ID Inquiry
Web Service Method:	DriverIdInquireRequest
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Driver ID Inquiry

<DriverIdInquireRequest>				
<criteria>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
driverID	xsd:string	N	16	Numeric driver ID of 6 digits; the field permits ≤ 16 digits
firstName	xsd:string	N	15	Value assigned to the First Name field
lastName	xsd:string	N	20	Value assigned to the Last Name field
driverLicNbr	xsd:string	N	20	US or Canadian driver's license number
driverLicState	xsd:string	N	2	2-letter state abbreviation (US) or province abbreviation (Canada)
custId	xsd:string	Y	5	Customer ID assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
acctNbr	xsd:string	Y	5	Value assigned by Comdata
misc1	xsd:string	N	15	Value assigned to the Misc1 field
misc2	xsd:string	N	15	Value assigned to the Misc2 field
driverEmail	xsd:string	N	50	Value assigned to the Driver Email address field
onHoldFlag	xsd:string	N	1	Value Y or N or Blank.
holdReleaseDate	xsd:string	N	10	Date the cardIdentifier hold will be released (YYYY-MM-DD)
holdReleaseTime	xsd:string	N	4	Time the cardIdentifier hold will be released (HHMM) 24-hour format
</criteria>				
pageNbr	xsd:string	N	6	≤ 6 digits
</DriverIdInquireRequest>				

Response Record – Driver ID Inquiry

Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
<DriverIdInquireResponse>			
pageCount	xsd:int	1	Number of pages in the search result
pageNbr	xsd:int	6	Current page in the search result; number value of ≤ 6 digits

Element Name	Data Type	Max Len	Comment / Example Value
recordCount	xsd:int	2	Number of records (≤ 50) in the current page
<records>*			
<DriverIdSearchRecord>			
driverId	xsd:string	16	Numeric driver ID of 6 digits; the field permits ≤ 16 digits
firstName	xsd:string	15	Value assigned to the First Name field
lastName	xsd:string	20	Value assigned to the Last Name field
driverLicNbr	xsd:string	20	US or Canadian driver's license number
driverLicState	xsd:string	2	2-letter state abbreviation (US) or province abbreviation (Canada)
custId	xsd:string	5	Customer ID assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
acctNbr	xsd:string	5	Value assigned by Comdata
acctName	xsd:string	30	Name set up for the Account Code
custName	xsd:string	30	Name set up for the Customer ID
misc1	xsd:string	15	Value assigned to the Misc1 field
misc2	xsd:string	15	Value assigned to the Misc2 field
driverEmail	xsd:string	50	Value assigned to the Driver Email address field
onHoldFlag	xsd:string	1	Value assigned to hold flag field.
holdReleaseDate	xsd:string	10	Date the cardIdentifier hold will be released (YYYY-MM-DD)
holdReleaseTime	xsd:string	4	Time the cardIdentifier hold will be released (HHMM) 24-hour format
</DriverIdSearchRecord>			
</records>			
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	If the request succeeded, the message should be: OK
</DriverIdInquireResponse>			

*Elements under <records> are repeated for every Driver ID Search Record, followed by a single </records>

Vehicle ID Inquiry

The <u>Vehicle ID Inquiry</u> request is used to pull a list of pooled vehicles (units) under an account. Search results are returned in a page with 50 records per page. In the request, you can specify the specific page to view or the first page will display by default. To retrieve pages 1, 2, 3, and 4 of the records requires four individual requests.

Function:	Vehicle ID Inquiry
Web Service Method:	VehicleIdInquireRequest
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Vehicle ID Inquiry

<VehicleIdInquireRequest>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
<criteria>				
vehicleId	xsd:string	N	10	Also referred to as Vehicle Number, Unit ID, or Unit Number; this value must be 10 *digits or less* and not ≤ 17 digits as permitted
vinNumber	xsd:string	N	30	The unique number used in the automotive industry to identify motor vehicles
vehicleDescription	xsd:string	N	30	Free-form description of the vehicle (unit)
licenseNumber	xsd:string	N	20	Vehicle license number of ≤ 20 alphanumeric characters
expirationDate	xsd:string	N	7	YYYY-MM (Year-Month)
miscData1	xsd:string	N	20	Miscellaneous storage field
miscData2	xsd:string	N	20	Miscellaneous storage field
acctNbr	xsd:string	Y	5	Customer ID assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
custId	xsd:string	Y	5	Value assigned by Comdata
hubometerStart	xsd:string	N	6	Hubometer Start Value
hubometerEnd	xsd:string	N	6	Hubometer End Value
</criteria>				
pageNbr	xsd:string	N	6	≤ 6 digits
</VehicleIdInquireRequest>				

Response Record – Vehicle ID Inquiry

Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
<VehicleIdInquireResponse>			
pageCount	xsd:int	1	Number of pages in the search result
pageNbr	xsd:int	6	Current page in the search result; value of ≤ 6 digits
recordCount	xsd:int	2	Number of records (≤ 50) in the current page

Element Name	Data Type	Max Len	Comment / Example Value
<records>*			
<VehicleIdSearchRecord>			
vehicleId	xsd:string	10	Also referred to as Vehicle Number, Unit ID, or Unit Number; this value must be *6 digits or less* and not ≤ 17 digits as permitted
vinNumber	xsd:string	30	The unique number used in the automotive industry to identify motor vehicles
vehicleDescription	xsd:string	30	Free-form description of the vehicle (unit)
licenseNumber	xsd:string	20	Vehicle license number of ≤ 20 alphanumeric characters
expirationDate	xsd:string	7	YYYY-MM (Year-Month)
miscData1	xsd:string	20	Miscellaneous storage field
miscData2	xsd:string	20	Miscellaneous storage field
acctNbr	xsd:string	5	Customer ID assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
acctName	xsd:string	30	Name set up for the Account Code
custId	xsd:string	5	Customer ID assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
custName	xsd:string	30	Name set up for the Customer ID
hubometerStart	xsd:string	6	Hubometer Start Value
hubometerEnd	xsd:string	6	Hubometer End Value
</VehicleIdSearchRecord>			
</records>			
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	If the request succeeded, the message should be: OK
</VehicleIdInquireResponse>			

*Elements under <records> are repeated for every Vehicle ID Search Record, followed by a single </records>

Update Customer Profile Limit

The Update Customer Profile Limit request allows you to make changes to the limits on a cardholder's card. Updates can be made to the limits set on overall, daily, and cycle transactions by dollars/number of transactions/and/or quantities.

Function:	Update Customer Profile Limit
Web Service Method:	CustomerProfileLimitUpdateRequest
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Update Customer Profile Limit

Element Name	Data Type	Req	Max Len	Comment / Example Value
<CustomerProfileLimitUpdateRequest>				
<requestUtil>				
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	Y	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
profileID	xsd:string	Y	3	3-digit profile ID specified by customer
productCode	xsd:int	Y	5	5-digit product level (merchant group or MCC)
</requestUtil>				
<profileLimits>				
openCloseFlag	xsd:string	N	1	O=open, C=close
productAvailablelFlag	xsd:string	N	1	Y = Yes, N or blank = No
transactionDollarLimit	xsd:decimal	N	10	Spending limit per transaction
transactionQuantityLimit	xsd:int	N	8	Limits number of transactions
dailyDollarLimit	xsd:decimal	N	10	Daily card spending limit
dailyTransactionLimit	xsd:limit	N	6	Limits daily number of transactions
dailyQuantityLimit	xsd:int	N	8	Limits daily amount of spending
cycleDollarLimit	xsd:decimal	N	10	Cycle card spending limit
cycleTransactionLimit	xsd:int	N	6	Limits number of transactions in cycle
cycleQuantityLimit	xsd:int	N	8	Limits amount of spending in cycle
cycleType	xsd:string	N	1	M = Monthly W = Weekly T = Never Reset, no blanks
cycleDay	xsd:string	N	7	Values M=01-31, W = 01000000 (Tuesday Reset), T = None
</profileLimits>				
</CustomerProfileLimitUpdateRequest>				

Response Record – Update Customer Profile Limit

<CustomerProfileLimitUpdateResponse>			
<responseUtil>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
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.)
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	10	Customer-assigned value returned in the response record
profileID	xsd:string	3	3-digit profile ID specified by customer
productCode	xsd:int	5	5-digit product level (merchant group or MCC)
</responseUtil>			
responseCode	xsd:int	5	0=Success Anything Else=Error
responseMessage	xsd:string	80	If the request succeeded, the response message should be: UPDATE SUCCESSFUL
</CustomerProfileLimitUpdateResponse>			

Card Security Code Inquiry

The Card Security Code Inquiry function is used to retrieve a cardholder's security (CVC2) code.

Function:	Card Security Code Inquiry
Web Service Method:	CardSecurityCodeInquiryRequest
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Card Security Code Inquiry Request

<CardSecurityCodeInquiryRequest>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	N	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
empNumCardNumFlag	xsd:string	Y	1	C, E, c, or e (Card Number or Employee Number); indicates the number type used for empNumCardNumValue
empNumCardNumValue	xsd:string	Y	16	Employee number or card number to search
cardExpirationDate	xsd:date	Y	10	YYYY – MM – DD (Year – Month – Date)
maskCardFlag	xsd:string	N	1	Y (yes) or N (no); yes masks the full card number
</CardSecurityCodeInquiryRequest>				

Response Record – Card Security Code Inquiry Request

<CardSecurityCodeInquiryResponse>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
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.)
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	10	Customer-assigned value returned in the response record
cardNumber	xsd:string	16	Full 16-digit card number unless masked
employeeNumber	xsd:string	10	Employee Number assigned to card.
card security code	xsd:string	3	The 3-digit CVC2 security code; add a leading zero if this returns a 2-digit CVC2 code
</CardSecurityCodeInquiryResponse>			

Card Profile Limit Inquiry

The Card Profile Limit Inquiry request is used to view card-level transaction limits, including information on dollar/transaction/and/or quantity limits. You can review limits by overall, daily, and cycle terms. This is an information-only request. The Card Profile Limit Update request (see below) is used to make changes.

Function:	Card Profile Limit Inquiry
Web Service Method:	CardProfileLimitInquiryRequest
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Card Profile Limit Inquiry

<CardProfileLimitInquiryRequest>				
<cardProfileLimitRequestUtil>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	N	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
productCode	xsd:string	N	5	5-digit product level (merchant group or MCC)
</cardProfileLimitRequestUtil>				
empNumCardNumFlag	xsd:string	Y	1	C, E, c, or e (Card Number or Employee Number): this specifies the type of number used in empNumCardNumValue
empNumCardNumValue	xsd:string	Y	16	Employee number or card number used to search
</CardProfileLimitInquiryRequest>				

Response Record – Card Profile Limit Inquiry

Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
<cardProfileLimitInquiryResponse>			
<responseutil>			
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.)
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	10	Customer-assigned value returned in the response record
productCode	xsd:int	5	5-digit product level (merchant group or MCC)
</responseutil>			

Element Name	Data Type	Max Len	Comment / Example Value
<profileLimits>			
openCloseFlag	xsd:string	N	O=open, C=close
productAvailableFlag	xsd:string	N	Y = Yes, N or blank = No
transactionDollarLimit	xsd:decimal	N	Spending limit per transaction
transactionQuantityLimit	xsd:int	N	Limits number of transactions
dailyDollarLimit	xsd:decimal	N	Daily card spending limit
dailyTransactionLimit	xsd:limit	N	Limits daily number of transactions
dailyQuantityLimit	xsd:int	N	Limits daily amount of spending
cycleDollarLimit	xsd:decimal	N	Cycle card spending limit
cycleTransactionLimit	xsd:int	N	Limits number of transactions in cycle
cycleQuantityLimit	xsd:int	N	Limits amount of spending in cycle
cycleType	xsd:string	N	M = Monthly W = Weekly T = Never Reset, no blanks
cycleDay	xsd:string	N	Values M=01-31, W = 01000000 (Tuesday Reset), T = None
</profileLimits>			
responseCode	xsd:int	Y	0=Success Anything Else=Error
responseDescription	xsd:string	Y	If the request succeeded, the message will be: INQUIRY SUCCESSFUL
</cardProfileLimitInquiryResponse>			

Customer Profile Listing

The Customer Profile Listing request is used to view customer-level transaction profiles.

Function:	Customer Profile Listing
Web Service Method:	customerProfileListing
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Customer Profile Listing

<CustomerProfileListingRequest>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
customerId	xsd:string	Y	5	Value assigned by Comdata (4-digit Customer IDs will include a leading zero.)
maxRows	xsd:string	N	10	The number of profiles the user wants returned per request. Default is 50, max is 999.
pageNbr	xsd:string	N	5	The pageNbr indicates which set of profiles the user wants returned. For example, if maxRows equals 50 and the user wants profiles 51 through 100 returned, then the pageNbr value should be 2.
</CustomerProfileListingRequest>				

Response Record – Customer Profile Listing

<CustomerProfileListingResponse>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
pageNbr	xsd:string	5	Value assigned by Comdata.
recordCount	xsd:string	5	Number of records returned in this request. If the recordCount is less than maxRows, this is the last set of profiles available.
<records>			
profileID	xsd:string	3	The ID of the profile
profileIDDescription	xsd:string	30	Description of the profile
</records>			
responseCode	xsd:int	5	00000=Success, any other value = error
responseDescription	xsd:string	80	If the request succeeded, the message will be: Success, if the request errored, the error description will display
</CustomerProfileListingResponse>			

Customer Profile Listing – Sample Request/Response

In this example, customer ID 03000 has a total of 52 profiles. The user is requesting that 50 records be returned per response (maxRows equals "50") and is asking for the second group of fifty profiles (pageNbr equals "2"). The result is that the fifty-first and fifty-second profiles are returned.

Request:
```
 <soapenv:Body>
   <main:CustomerProfileListingRequest>
     <customerId>03000</customerId>
     <maxRows>50</maxRows>
 <pageNbr>2</pageNbr>
   </main:CustomerProfileListingRequest>
 </soapenv:Body>
```

Response:
```
 <soapenv:Body>
   <p228:CustomerProfileListingResponse xmlns:p228="http://fleetCredit02.comdata.com/maintenance/">
     <pageNbr>2</pageNbr>
     <recordCount>2</recordCount>
     <records>
       <profileID>901</profileID>
       <profileIDDescription>DESC 901</profileIDDescription>
     </records>
     <records>
       <profileID>999</profileID>
       <profileIDDescription>PROMPTING TEST</profileIDDescription>
     </records>
     <responseCode>00000</responseCode>
     <responseDescription>SUCCESS</responseDescription>
   </p228:CustomerProfileListingResponse>
 </soapenv:Body>
```

Update Card Profile Limit

Note: This function applies to cards with a T cycle status or cards not on company standards.

The Update Card Profile Limit request is used to adjust the limits on a cardholder's card. Updates can be made to the limits set on overall, daily, and cycle transactions in terms of dollars/number of transactions/and/or quantities.

Function:	Update Card Profile Limit
Web Service Method:	CardProfileLimitUpdateRequest
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Update Card Profile Limit

<CardProfileLimitUpdateRequest>				
<requestUtil>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
discretionaryData	xsd:string	N	10	Customer-assigned value returned in the response record
trackingNumber	xsd:long	N	10	Customer-assigned value returned in the response record
productCode	xsd:int	N	5	5-digit product level (merchant group or MCC)
</requestUtil>				
empNumCardNumFlag	xsd:string	Y	1	C = card number; E = employee number
empNumCardNumValue	xsd:string	Y	16	Employee number or card number used as a search criterion based on the empNumCardNumFlag element
<profileLimits>				
openCloseFlag	xsd:string	N	1	O=open, C=close
productAvailableFlag	xsd:string	N	1	Y = Yes, N or blank = No
transactionDollarLimit	xsd:decimal	N	10	Spending limit per transaction
dailyDollarLimit	xsd:decimal	N	10	Daily card spending limit
dailyTransactionLimit	xsd:int	N	6	Limits daily number of transactions
cycleDollarLimit	xsd:decimal	N	10	Cycle card spending limit
cycleTransactionLimit	xsd:int	N	6	Limits number of transactions in cycle
cycleType	xsd:string	N	1	M = Monthly W = Weekly T = Never Reset, no blanks
cycleDay	xsd:string		7	Values M=01-31, W = 01000000 (Tuesday Reset), T = None
</profileLimits>				
</CardProfileLimitUpdateRequest>				

Response Record – Update Card Profile Limit

<CardProfileLimitUpdateResponse>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
accountCode	xsd:string	5	Value assigned by Comdata.
customerId	xsd:string	5	Value assigned by Comdata. Leading zero on 4-digit Customer IDs is optional.
discretionaryData	xsd:string	10	Customer-assigned value returned in the response record
responseCode	xsd:int	5	0=Update Complete Anything Else=Error
responseMessage	xsd:string	80	Response description
trackingNumber	xsd:long	10	Customer-assigned value returned in the response record
</CardProfileLimitUpdateResponse>			

Update Driver ID

The Update Driver ID request is used to change driver information for a Driver ID. This request mirrors the update function in the PS14 batch file process.

Function:	Update Driver ID
Web Service Method:	DriverIdUpdateRequest
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Update Driver ID

PinSe <DriverIdUpdateRequest>				
<record>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
driverID	xsd:string	Y	16	Numeric driver ID of 6 digits; the field permits ≤ 16 digits
firstName	xsd:string	N	15	First name or other identifier assigned to this field
lastName	xsd:string	N	20	Last name or other identifier assigned to this field
driverLicNbr	xsd:string	N	20	US or Canadian driver's license number
driverLicState	xsd:string	N	2	2-letter state abbreviation (US) or province abbreviation (Canada)
custId	xsd:string	Y	5	Customer ID assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
acctNbr	xsd:string	Y	5	Value assigned by Comdata
misc1	xsd:string	N	15	Misc1 or other identifier assigned to this field
misc2	xsd:string	N	15	Misc2 or other identifier assigned to this field
driverEmail	xsd:string	N	50	Driver Email Address the field permits 50 digits
onHoldFlag	xsd:string	N	1	Value Y or N or Blank. For 'Y', the cardIdentifier value will placed on hold.
holdReleaseDate	xsd:string	N	10	Date the cardIdentifier hold will be released, Default 0001-01-01 (YYYY-MM-DD)
holdReleaseTime	xsd:string	N	4	Time the cardIdentifier hold will be released, Default 0000 (HHMM) 24-hour format
</record>				
</DriverIdUpdateRequest>				

Response Record – Update Driver ID

<DriverIdUpdateResponse >			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
numberChanges	xsd:int	5	Number of records updated
responseCode	xsd:int	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	Description of the response code
</DriverIdUpdateResponse>			

Update Vehicle ID

The Update Vehicle ID request is used to change information for a pooled vehicle (unit). This request mirrors the update function in the PS14 batch file process.

Function:	Update Vehicle ID
Web Service Method:	VehicleIdUpdateRequest
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Update Vehicle ID

<VehicleIdUpdateRequest>				
<record>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment / Example Value**
vehicleId	xsd:string	Y	10	Also referred to as Vehicle Number, Unit ID, or Unit Number; this value must be 10 *digits or less* in the web service request and not ≤ 17 digits as in the PS14 batch file process
vinNumber	xsd:string	N	30	The unique number used in the automotive industry to identify motor vehicles
vehicleDescription	xsd:string	N	30	Free-form description of the vehicle (unit)
licenseNumber	xsd:string	N	20	Vehicle license number of ≤ 20 alphanumeric characters
expirationDate	xsd:string	N	7	YYYY-MM (Year-Month)
miscData1	xsd:string	N	20	Miscellaneous storage field
miscData2	xsd:string	N	20	Miscellaneous storage field
acctNbr	xsd:string	Y	5	Value assigned by Comdata
custId	xsd:string	Y	5	Customer ID assigned by Comdata. (4-digit Customer IDs will include a leading zero.)
hubometerStart	xsd:string	N	6	Hubometer Start Value
hubometerEnd	xsd:string	N	6	Hubometer End Value
</record>				
</VehicleIdUpdateRequest>				

Response Record – Update Vehicle ID

<VehicleIdUpdateResponse >			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
numberChanges	xsd:int	5	Number of records updated
responseCode	xsd:string	5	0=Success Anything Else=Error
responseDescription	xsd:string	80	Description of the response code
</VehicleIdUpdateResponse>			

Real Time Transaction History

The <u>Real Time Transaction History</u> request pulls a real-time record of all card transactions under the user's Account ID and any Customer IDs to which they have access. The history is limited to a 45-day window and cannot be older than 14 months from the search date. Results can be filtered by search criteria including a specific customer ID, card number, one or more transaction statuses, and a start date and/or end date, among others.

To access this web service, users must be flagged in iConnectData under the Reporting Registration Module. The flag is Real-Time Transaction History Web Service.

Function:	Real Time Transaction History
Web Service Method:	realTimeTransactionHistory
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost) ☐ Comdata Virtual MasterCards
Other Notes:	This web service replicates the functionality of the Real Time Transaction History in iConnectData. The web service also adds two new functions: StartTime/End Time and the ability to specify multiple search criteria.

Request Record – Real Time Transaction History

Element Name	Data Type	Req	Max Len	Comment/Example Value
<main: RTTransactionRequest>				
<criteria>				
accountCode	xsd: string	Y	5	Alphanumeric value assigned by Comdata
customerId	xsd: string	N	5	4- or 5-digit Customer ID assigned by Comdata (4-digit Customer IDs should include a leading zero). Up to 500 Customer IDs *to which the user has access* can be added to a request.
cardNumber	xsd: string	N	16	Entering a card number will return all transactions within the designated time frame *if the user has access to that Customer ID*
cardToken	xsd: string	N	10	Alphanumeric. Entering a card token returns the same history as the entering the associated card number.
employeeVehicleNumber	xsd: string	N	7	Search by a vehicle number associated with the card. Alphanumeric.
employeeLastName	xsd: string	N	20	Search by value assigned to the Last Name field for the card or cards
employeeFirstName	xsd: string	N	15	Search by value assigned to the First Name field for the card or cards

Element Name	Data Type	Req	Max Len	Comment/Example Value
transactionStatus	xsd: string	N	10	Enter one or more of the following transaction statuses to limit search results: • All • Authorized • Posted • Declined • Credit **Note:** The value entered must match one of the options shown above. This field is case sensitive.
sortByDateType	xsd: string	Y	15	Select **Transaction** or **Posted** as the date type to sort your results. The default setting is transaction. **Note:** This field is case sensitive.
selectionDateType	xsd: string	Y	15	Select the date type, **Transaction** or **Posted**, used in your search. The default setting is transaction. **Note:** This field is case sensitive.
startDate	xsd: string	Y	10	YYYY-MM-DD Enter an end date also unless your start date is within 45 days of the current date.
startTime	xsd: string	N	8	HH:MM:SS where "H" = hour, "M" = minutes, and "S" = seconds Example: Enter 13:30:00 for 1:30 pm (and 0 seconds)
endDate	xsd: string	N	10	YYYY-MM-DD This entry cannot be older than 14 months before the current date. If your Start Date is more that 45 days before the current date, you must include an End Date.
endTime	xsd: string	N	8	HH:MM:SS where "H" = hour, "M" = minutes, and "S" = seconds Example: Enter 13:30:00 for 1:30 pm
pageNbr	xsd: string	N	6	Searches return up to 10,000 records per page. Searches with > 10,000 results are divided into pages. Enter a page number greater than one to see these additional pages.
</criteria>				
</main: RTTransactionRequest>				

Response Record – Real Time Transaction History

Element Name	Data Type	Max Len	Comment / Example Value
<pageCount>	xsd: string	1	Total number of pages returned for this search
<pageNbr>	xsd: string	6	Current page number displayed
<recordCount>	xsd: string	5	Number of records on the page; up to 10,000 records per page
<records>			
<RtTransactionRecord>			
accountCode	xsd: string	5	5-digit alphanumeric account code
customerId	xsd: string	5	4- or 5-digit customer ID under which the card was assigned

Element Name	Data Type	Max Len	Comment / Example Value
customerName	xsd: string	30	Name associated with the account
corporateCode	xsd: string	14	Alphanumeric. This field will be blank unless the account falls under a corporate ID.
transactionDate	xsd: string	10	YYYY-MM-DD If the transaction has posted, this information matches the Posted Date field
transactionTime	xsd: string	8	HH:MM:SS where "H" = hour, "M" = minutes, and "S" = seconds If this transaction has posted, this information matches the Posted Time field
postedDate	xsd: string	10	YYYY-MM-DD If the transaction has not posted (i.e., it is still Authorized or Declined), this field will be blank
postedTime	xsd: string	8	HH:MM:SS where "H" = hour, "M" = minutes, and "S" = seconds If the transaction has not posted (i.e., it is still Authorized or Declined), this field will be blank
transactionStatus	xsd: string	10	• Authorized • Posted • Declined • Credit
cardNumber	xsd: string	16	16-digit card number
cardholderName	xsd: string	30	Name associated with the card; first name followed by last name
cardExpireDate	xsd: string	4	4-digit card expiration date in MMYY format
declineCode	xsd: string	5	Numeric (0-9). Code for a declined transaction.
declineMessage	xsd: string	60	Message explaining the decline code, if applicable
correctiveAction	xsd: string	90	Message describing the suggested action in response to the decline code
promptedID	xsd: string	16	≤ 16-digit ID number that can authorize a transaction or show what is entered at the POS (like a PIN)
mccGroup	xsd: string	5	Merchant Category Code group
mccNumber	xsd: string	4	4-digit Merchant Category Code for the merchant receiving the payment
mccDescription	xsd: string	70	Message identifying the MCC
merchantName	xsd: string	50	The merchant receiving the card payment
merchantAddress	xsd: string	50	Physical street address for the merchant
merchantCity	xsd: string	50	City for the merchant
merchantState	xsd: string	3	State/province for the merchant
merchantZIP	xsd: string	10	Postal code for the merchant
acceptLocation	xsd: string	40	Merchant information from their POS device
preAuthAmount	xsd: string	15	If the authorized amount is a credit, the value will be preceded by a minus sign (for example, -26.31)

Element Name	Data Type	Max Len	Comment / Example Value
postedAmount	xsd: string	15	The amount in US dollars and cents posted in the transaction (for example, 26.31)
approvalCode	xsd: string	10	Authorization number given for the transaction
reversalflag	xsd: string	1	Y (Yes) or N (No) Indicates if the transaction was a reversal
idMatchNumber	xsd: string	10	Transaction ID match to cross reference authorization and posted data
</RTTransactionResponse>			

Real Time Transaction History 2

The Real Time Transaction History 2 request pulls a real-time record of all card transactions under the user's account ID and any customer IDs to which thay have access. The history is limited to a 45-day window and cannot be older than 14 months from the search date. Results can be filtered by search criteria including a specific customer ID, card number, one or more transaction statuses, and a start date and/or end date, among others.

To acces this web ser vice, users must be flagged in iConnectData under the Reporting Registration Module. The flag is Real-Time Transaction History Web Service.

Function:	Real Time Transaciton History V02
Web Service Method:	realTimeTransactionHistoryV02
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost) ☐ Comdata Virtual MasterCards
Other Notes:	This web service replicates the functionality of the Real Time Transaction History in iConnectData. The web service also adds two new functions: StartTime/End Time and the ability to specify the multiple search criteria.

Request Record – Real Time Transaction History 2

Element Name	Data Type	Required	Max Len	Comment/Example Value
<main: RTTransactionRequestV02>				
<criteria>				
accountCode	xsd:string	Y	5	Alphanumeric value assigned by comdata
customerId	xsd:string	N	5	4- or 5-digit customer ID assigned by Comdata (4-digit customer IDs should include a leading zero). Up to 500 customer IDs *to which the user has access* can be added to a request.
cardNumber	xsd:string	N	16	Entering a card number will return all transactions within the designated time frame *if the user has access to that customer ID*
cardToken	xsd:string	N	1	Alphanumeric. Entering a card token returns the same history as entering the associated card number
employeeVehicleNumber	xsd:string	N	7	Search by a vehicle number assocated with the card. Alphanumeric.
employeeLastName	xsd:string	N	20	Search by value assigned to the Last Name field of the card or cards
employeeFirstName	xsd:string	N	15	Search by the value assigned to the First Name field of the card or cards

Element Name	Data Type	Required	Max Len	Comment/Example Value
transactionStatus	xsd:string	N	10	Enter one or more of the following transaction statuses to limit search results: • All • Authorized • Posted • Declined • Credit **Note:** The value entered must match one of the options shown above. This field is case sensitive.
sortByDateType	xsd:string	Y	15	Select **Transaction** or **Posted** as the date type to sort your results. The default setting is transaction. **Note:** This field is case sensitive.
selectionDateType	xsd:string	Y	15	Select the date type, **Transaction** or **Posted**, used in your search. The default setting is transaction. **Note:** This field is case sensitive.
startDate	xsd:string	Y	10	YYYY-MM-DD Enter an end date also unless your start date is within 45 days of the current date.
startTime	xsd:string	N	8	HH:MM:SS where "H" = hour, "M" = minutes, and "S" = seconds Example: Enter 13:30:00 for 1:30 pm (and 0 seconds)
endDate	xsd:string	N	10	YYYY-MM-DD This entry cannot be older than 14 months before the current day. If your Start Date is more than 45 days before the current date, you must include an End Date.
endTime	xsd:string	N	8	HH:MM:SS where "H" = hour, "M" = minutes, and "S" = seconds Example: Enter 13:30:00 for 1:30 pm (and 0 seconds)
pageNbr	xsd:string	N	6	Searches return up to 10,000 records per page. Searches with > 10,000 results are divided into pages. Enter a page number greater than one to see these additional pages.
</criteria>				
</main: RTTransactionRequestV02>				

Response Record – Real Time Transaction History V02

Element Name	Data Type	Max Length	Comment / Example Value
<pageCount>	xsd: string	1	Total number of pages returned for this search
<pageNbr>	xsd: string	6	Current page number displayed
<recordCount>	xsd: string	5	Number of records on the page; up to 10,000 records per page
<records>			
<RtTransactionRecordV02>			
accountCode	xsd: string	5	5-digit alphanumeric code

Element Name	Data Type	Max Length	Comment / Example Value
customerID	xsd: string	5	4- or 5-digit customer ID under which the card was assigned
idMatchNumber	xsd: string	10	Transaction ID match to cross reference authorization and posted data
customerName	xsd: string	30	Name associated with the account
corporateCode	xsd: string	14	Alphanumeric. This field will be blank unless the account falls under a corporate ID.
transactionDate	xsd: string	10	YYYY-MM-DD If the transaction has posted, this information matches the Posted Date field.
transactionTime	xsd: string	8	HH:MM:SS where "H" = hour, "M" = minutes, and "S" = seconds If this transaction has posted, this information matches the Posted Time field.
postedDate	xsd: string	10	YYYY-MM-DD If the transaction has not posted (i.e., it is still Authorized or Declined), this field will be blank
postedTime	xsd: string	8	YYYY-MM-DD If the transaction has not posted (i.e., it is still Authorized or Declined), this field will be blank
transactionStatus	xsd: string	10	• Authorized • Posted • Declined • Credit
cardNumber	xsd: string	16	16-digit card number
cardholderName	xsd: string	30	Name associated with the card; first name followed by last name
cardExpireDate	xsd: string	4	4-digit card expiration date in MMYY format
declineCode	xsd: string	5	Numeric (0-9). Code for a declined transaction
declineMessage	xsd: string	60	Message describing the ecline code, if applicable
correctiveAction	xsd: string	90	Message describing the suggested action in response to the decline code
promptedID	xsd: string	16	≤ 16-digit ID numver that can authorize a transaction or show what is entered at the POS (like a PIN)
mccGroup	xsd: string	5	Merchant Category Code group
mccNumber	xsd: string	4	4-digit Merchant Category Code for the merchant receiving the payment
mccDescription	xsd: string	70	Message identifying the MCC
merchantName	xsd: string	50	The merchant receiving the card payment
merchantAddress	xsd: string	50	Physical street address for the merchant
merchantCity	xsd: string	50	City for the merchant
merchantState	xsd: string	3	State/province for the merchant
merchantZIP	xsd: string	10	Postal code for the merchant
acceptLocation	xsd: string	40	Merchant information from their POS device
preAuthAmount	xsd: string	15	If the authorized amount is credit, the value will be preceded by a minus sign (for example, -26.31)
postedAmount	xsd: string	15	The amount in US dollars and cents posted in the transaction (for example, 26.31)

Element Name	Data Type	Max Length	Comment / Example Value
approvalCode	xsd: string	10	Authorization number given for the transaction
reversalFlag	xsd: string	1	Y (Yes) or N (No). Indicates if the transaction was a reversal
latitude	xsd: string	15	Latitude of the merchant *Note: Future field not fully available yet.
longitude	xsd: string	15	Longitude of the merchant *Note: Future field not fully available yet.
employeeNumber	xsd: string	16	The employee number associated with the cardNumber
</RTTransactionResponseV02>			

Real Time Transaction History 3

The Real Time Transaction History 3 request pulls a real-time record of all card transactions under the user's account ID and any customer IDs to which thay have access. The history is limited to a 45-day window and cannot be older than 14 months from the search date. Results can be filtered by search criteria including a specific customer ID, card number, one or more transaction statuses, and a start date and/or end date, among others.

To acces this web ser vice, users must be flagged in iConnectData under the Reporting Registration Module. The flag is Real-Time Transaction History Web Service.

Function:	Real Time Transaciton History V03
Web Service Method:	realTimeTransactionHistoryV03
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost) ☐ Comdata Virtual MasterCards
Other Notes:	This web service replicates the functionality of the Real Time Transaction History in iConnectData. The web service also adds two new functions: StartTime/End Time and the ability to specify the multiple search criteria.

Request Record – Real Time Transaction History 3

Element Name	Data Type	Req	Max Len	Comment/Example Value
<main: RTTransactionRequestV03>				
<criteria>				
accountCode	xsd:string	Y	5	Alphanumeric value assigned by comdata
customerId	xsd:string	N	5	4- or 5-digit customer ID assigned by Comdata (4-digit customer IDs should include a leading zero). Up to 500 customer IDs *to which the user has access* can be added to a request.
cardNumber	xsd:string	N	16	Entering a card number will return all transactions within the designated time frame *if the user has access to that customer ID*
cardToken	xsd:string	N	1	Alphanumeric. Entering a card token returns the same history as entering the associated card number
employeeVehicleNumber	xsd:string	N	7	Search by a vehicle number assocated with the card. Alphanumeric.
employeeLastName	xsd:string	N	20	Search by value assigned to the Last Name field of the card or cards
employeeFirstName	xsd:string	N	15	Search by the value assigned to the First Name field of the card or cards

Element Name	Data Type	Req	Max Len	Comment/Example Value
transactionStatus	xsd:string	N	10	Enter one or more of the following transaction statuses to limit search results: • All • Authorized • Posted • Declined • Credit **Note:** The value entered must match one of the options shown above. This field is case sensitive.
sortByDateType	xsd:string	Y	15	Select **Transaction** or **Posted** as the date type to sort your results. The default setting is transaction. **Note:** This field is case sensitive.
selectionDateType	xsd:string	Y	15	Select the date type, **Transaction** or **Posted**, used in your search. The default setting is transaction. **Note:** This field is case sensitive.
startDate	xsd:string	Y	10	YYYY-MM-DD Enter an end date also unless your start date is within 45 days of the current date.
startTime	xsd:string	N	8	HH:MM:SS where "H" = hour, "M" = minutes, and "S" = seconds Example: Enter 13:30:00 for 1:30 pm (and 0 seconds)
endDate	xsd:string	N	10	YYYY-MM-DD This entry cannot be older than 14 months before the current day. If your Start Date is more than 45 days before the current date, you must include an End Date.
endTime	xsd:string	N	8	HH:MM:SS where "H" = hour, "M" = minutes, and "S" = seconds Example: Enter 13:30:00 for 1:30 pm (and 0 seconds)
pageNbr	xsd:string	N	6	Searches return up to 10,000 records per page. Searches with > 10,000 results are divided into pages. Enter a page number greater than one to see these additional pages.
</criteria>				
</main: RTTransactionRequestV03>				

Response Record – Real Time Transaction History V03

Element Name	Data Type	Max Length	Comment / Example Value
<pageCount>	xsd: string	1	Total number of pages returned for this search
<pageNbr>	xsd: string	6	Current page number displayed
<recordCount>	xsd: string	5	Number of records on the page; up to 10,000 records per page
<records>			
<RtTransactionRecordV03>			
accountCode	xsd: string	5	5-digit alphanumeric code

Element Name	Data Type	Max Length	Comment / Example Value
customerID	xsd: string	5	4- or 5-digit customer ID under which the card was assigned
idMatchNumber	xsd: string	10	Transaction ID match to cross reference authorization and posted data
customerName	xsd: string	30	Name associated with the account
corporateCode	xsd: string	14	Alphanumeric. This field will be blank unless the account falls under a corporate ID.
transactionDate	xsd: string	10	YYYY-MM-DD If the transaction has posted, this information matches the Posted Date field.
transactionTime	xsd: string	8	HH:MM:SS where "H" = hour, "M" = minutes, and "S" = seconds If this transaction has posted, this information matches the Posted Time field.
postedDate	xsd: string	10	YYYY-MM-DD If the transaction has not posted (i.e., it is still Authorized or Declined), this field will be blank
postedTime	xsd: string	8	YYYY-MM-DD If the transaction has not posted (i.e., it is still Authorized or Declined), this field will be blank
transactionStatus	xsd: string	10	• Authorized • Posted • Declined • Credit
cardNumber	xsd: string	16	16-digit card number
cardholderName	xsd: string	30	Name associated with the card; first name followed by last name
cardExpireDate	xsd: string	4	4-digit card expiration date in MMYY format
declineCode	xsd: string	5	Numeric (0-9). Code for a declined transaction
declineMessage	xsd: string	60	Message describing the ecline code, if applicable
correctiveAction	xsd: string	90	Message describing the suggested action in response to the decline code
promptedID	xsd: string	16	≤ 16-digit ID numver that can authorize a transaction or show what is entered at the POS (like a PIN)
mccGroup	xsd: string	5	Merchant Category Code group
mccNumber	xsd: string	4	4-digit Merchant Category Code for the merchant receiving the payment
mccDescription	xsd: string	70	Message identifying the MCC
merchantName	xsd: string	50	The merchant receiving the card payment
merchantAddress	xsd: string	50	Physical street address for the merchant
merchantCity	xsd: string	50	City for the merchant
merchantState	xsd: string	3	State/province for the merchant
merchantZIP	xsd: string	10	Postal code for the merchant
acceptLocation	xsd: string	40	Merchant information from their POS device
preAuthAmount	xsd: string	15	If the authorized amount is credit, the value will be preceded by a minus sign (for example, -26.31)
postedAmount	xsd: string	15	The amount in US dollars and cents posted in the transaction (for example, 26.31)
approvalCode	xsd: string	10	Authorization number given for the transaction

Element Name	Data Type	Max Length	Comment / Example Value
reversalFlag	xsd: string	1	Y (Yes) or N (No). Indicates if the transaction was a reversal
latitude	xsd: string	15	Latitude of the merchant *Note: Future field not fully available yet.
longitude	xsd: string	15	Longitude of the merchant *Note: Future field not fully available yet.
employeeNumber	xsd: string	16	The employee number associated with the cardNumber
posEMode	xsd:string	5	POS entry mode
posEModeDesc	xsd:string	30	POS entry description
acceptorId	xsd:string	15	Acceptor ID
</RTTransactionResponseV03>			

Recycle Card Limits

The Recycle Card Limits request is used to recycle/reset any spending limit associated with that card.

Function:	Recycle Card Limits
Web Service Method:	recycleCardLimits
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Recycle Card Limit

<RecycleCardLimitRequest>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment/Example Value**
accountCode	xsd:string	Y	5	Value assigned by Comdata
customerId	xsd:string	Y	5	Value assigned by Comdata (4-digit customer IDs will include a leading zero)
cardIdentifier	xsd:string	Y	16	Card number, card token, or employee number
cardIdentifierType	xsd:string	Y	1	C = Card number T = Card token E = Employee number
</RecycleCardLimitRequest>				

Response Record – Recycle Card Limit

<RecycleCardLimitResponse>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
responseCode	xsd: string	5	0=Update Complete Anything Else=Error
responseMessage	xsd: string	80	Response Description
</RecycleCardLimitResponse>			

MasterCard Intraday

The MasterCard Intraday request allows customers to retrieve new MasterCard transactions that have occurred since the time of their last request. This allows for review of new transactions without the burden of processing previously retrieved transactions. The response record includes transactions authorized at the point of sale (POS), declines at the POS, settlements (posted), and credits.

Function:	MasterCard Intraday Request
Web Service Method:	IntradayRequest
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost) ☐ Comdata virtual MasterCards
Other Notes:	This service is not intended to be an alternative delivery method for batch reconciliation files (AC29/AC30), which contain full details for settled transactions. It is intended to be used as notification of transaction events (authorizations, declines, posting, credits) and associated key data elements. Transactions older than 7 days are purged from the Intraday database and will not be available for retrieval by this service. Internal Comdata Note: To access the MasterCard Intraday web service, users must be flagged in iConnectData under the Registration Module for Web Services.

Request Record – MasterCard Intraday Request

<main:IntradayRequest>				
<criteria>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment/Example Value**
maxRows	xsd:string	N	5	Number of rows to display per page; values between 1 and 10,000; the default is 10,000
startDate	xsd:string	N	10	YYYY-MM-DD Optional field which allows the reselection of transactions older than the most recent retrieval. Note: Use of this field does not adjust the most recently retrieved transaction timestamp.
maskCardFlag	xsd:string	N	1	Y (yes) or N (no); the default is N Masked card numbers appear as follows: 123456XXXXXX1234
pageNbr	xsd:string	N	6	Searches can return up to 10,000 records per page (or maxRows). Searches greater than maxRows are divided into pages. Enter a page number greater than 1 to see these additional pages.
detailType	xsd:string	N	2	*Note: Product Details is a future feature that is not fully available yet. PD = Product Details level data will be provided. If blank, then only regular MasterCard Intraday fields will be returned.
</criteria>				
</main:IntradayRequest>				

Response Record – MasterCard Intraday Request

Element Name	Data Type	Max Len	Comment / Example Value
<pageCount>	xsd: int	6	Total number of pages returned for this search
<pageNbr>	xsd: int	6	Current page number displayed
<recordCount>	xsd: int	5	Number of records on the page; up to 10,000 records per page
<records>			
<IDTransactionRecord>			
accountCode	xsd:string	5	5-digit alphanumeric account code
customerID	xsd:string	5	4- or 5-digit customer ID under which the card was assigned
customerName	xsd:string	30	Name associated with the account
corporateCode	xsd:string	14	Alphanumeric. This field will be blank unless the account falls under a corporate ID.
transactionDate	xsd:string	10	YYYY-MM-DD If the transaction has posted, this information matches the Posted Date field
transactionTime	xsd:string	8	HH:MM:SS H = hour between 1 and 23; m = minutes; s = seconds
postedDate	xsd:string	10	YYYY-MM-DD *Note: Posting only field.
postedTime	xsd:string	8	HH:MM:SS H = hour between 1 and 23; m = minutes; s = seconds *Note: Posting only field
transactionType	xsd:string	10	• Authorized • Declined • Posted • Credit
cardNumber	xsd:string	16	16-digit card number (number masked if maskCardFlag flagged "Y" in the request; for example, "999999XXXXXX9999")
cardholderName	xsd:string	30	Name associated with the card; first name followed by last name
cardExpireDate	xsd:string	4	4-digit card expiration date in MMYY format
declineCode	xsd:string	5	Numeric (0-9). Code for a declined transaction.
declineMessage	xsd:string	60	Message explaining the decline code, if applicable
correctiveAction	xsd:string	90	Message describing the suggested action in response to the decline code
promptedID	xsd:string	16	≤ 16-digit ID number that can authorize a transaction or show what is entered at the POS (like a PIN)
mccGroup	xsd:string	5	Merchant Category Code group
mccNumber	xsd:string	4	4-digit Merchant Category Code for the merchant receiving the payment
mccDescription	xsd:string	70	Message identifying the MCC
merchantName	xsd:string	50	The merchant receiving the card payment
merchantAddress	xsd:string	50	Physical street address for the merchant
merchantCity	xsd:string	50	City for the merchant
merchantState	xsd:string	3	State/province for the merchant

Element Name	Data Type	Max Len	Comment / Example Value
merchantZIP	xsd:string	10	Postal code for the merchant
acceptLocation	xsd:string	40	Merchant information from their POS device
preAuthAmount	xsd:string	15	If the authorized amount is a credit, the value will be preceded by a minus sign (for example, -26.31)
postedAmount	xsd:string	15	The amount in US dollars and cents posted in the transaction (for example, 26.31) *Note: Posting only field.
approvalCode	xsd:string	10	Authorization number given for the transaction
reversalFlag	xsd:string	1	Y (Yes) or N (No) Indicates if the transaction is an authorization reversal.
cardToken	xsd:string	10	Alphanumeric
surcharge	xsd:string	9	Surcharge amount
posEModeDesc	xsd:string	30	The point of sale entry mode description: UNKNOWN KEYED TRANSACTION SWIPED TRX. ON OUTDATED POS SWIPED TRX. VIA OCR SWIPED TRX. VIA CHIP MANUAL ENTRY OF CHIP CARD CHIP CRD DEFAULT TO MAG STRIPE ECOMMERCE SWIPED TRANSACTION COMDATA MANUAL AUTHORIZATION
idMatchNumber	xsd:string	10	Transaction ID match to cross reference authorization records, posted records and reconciliation records (AC files)
employeeNumber	xsd:string	16	Employee number assigned to card
VINNumber	xsd:string	30	VIN # *Note: Future field. Not fully available yet.
POSFirstName	xsd:string	15	POS First Name *Note: Future field. Not fully available yet.
POSLastName	xsd:string	20	POS Last Name *Note: Future field. Not fully available yet.
merchantAddress2	xsd:string	40	Vendor Address 2 *Note: Future field. Not fully available yet.
misc1	xsd:string	15	Misc 1 *Note: Future field. Not fully available yet.
misc2	xsd:string	15	Misc 2 *Note: Future field. Not fully available yet.
transactionFees	xsd:double	8	Transaction Fees *Note: Future field. Not fully available yet.
vehicleNumber	xsd:string	17	Vehicle Number *Note: Future field. Not fully available yet.
<Product Detail> *Note: All fields below are future fields that are not fully available yet.			
transactionIdentifier	xsd:string	7	Transaction Identifier
productCode	xsd:string	15	Product Code

Element Name	Data Type	Max Len	Comment / Example Value
productTypeCode	xsd:string	1	Product Type Code
productDescription	xsd:string	35	Product Description
productQuantity	xsd:double	12	Issue Quantity, AC file lists it as productQuantity
creditOrDebit	xsd:string	1	Credit or Debit – C or D
grossCostPrice	xsd:double	10	Gross Cost Price
basePricePerUnit	xsd:double	5	Base Price Per Unit
productPrice	xsd:double	10	Product Price - Net Due
productTotalCost	xsd:double	9	Product Total Cost - Net Due
taxAmount1	xsd:double	9	Tax Amount 1
taxRate1	xsd:double	5	Tax Rate 1
taxId1	xsd:string	3	Tax ID 1
taxAmount2	xsd:double	9	Tax Amount 2
taxRate2	xsd:double	5	Tax Rate 2
taxId2	xsd:string	3	Tax ID 2
taxAmount3	xsd:double	9	Tax Amount 3
taxRate3	xsd:double	5	Tax Rate 3
taxId3	xsd:string	3	Tax ID 3
merchantDiscountIndicator	xsd:string	1	Merchant Discount Indicator
merchantDiscountAmountNet	xsd:double	9	Merchant Discount amount Net
rebateIndicator	xsd:string	1	Rebate Indicator
rebateAmountNet	xsd:double	9	Rebate amount Net
unitOfMeasure	xsd:string	1	Unit Of Measure
odometerReading	xsd:double	7	Odometer Reading
</ProductDetail>			
</IDTransactionRecord>			
</records>			
responseCode	xsd:string	5	Response code 0 indicates a successful request; all other response codes indicate errors
responseDescription	xsd:string	80	Description of the response code
</IntradayResponse>			

One-Time Purchase Override

The <u>One-Time Purchase Override</u> request is used to make the next card purchase happen without card limits being applied.

Function:	One-Time Purchase Override
Web Service Method:	oneTimePurchaseOverride
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – One Time Purchase Override

<oneTimePurchaseOverrideRequest>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment/Example Value**
accountCode	xsd: string	Y	5	Value assigned by Comdata
customerId	xsd: string	Y	5	Value assigned by Comdata (4-digit Customer IDs will include a leading zero)
cardIdentifier	xsd:string	Y	16	Card number, card token, or employee number
cardidentifierType	xsd:string	Y	1	C = Card number T = Card token E = Employee number
oneTimePurchaseAmount	xsd:decimal	Y	10	The amount to add for the One-Time Purchase: 99999999.99
</OneTimePurchaseOverrideRequest>				

Response Record – One Time Purchase Override

<oneTimePurchaseOverrideResponse>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
responseCode	xsd: string	5	0=Update Complete Anything Else=Error
responseMessage	xsd: string	80	Response Description
</OneTimePurchaseOverrideResponse>			

Card Listing

The Card Listing request pulls a record of cards for one or more account codes and/or customer IDs. Results can be filtered by card status (e.g., Active or Blocked). The card list can be generated using masked card numbers or card tokens, if available.

Function:	Card Listing
Web Service Method:	CardListingRequest
Applicable Card Type:	☐ Comdata MasterCards (physical & ghost)
Other Notes:	

Request Record – Card Listing

Element Name	Data Type	Req	Max Len	Comment/Example Value
<main:CardListingRequest>				
<accountCustidList>				
<acctCustidElement> (up to 20 repititions)				
accountCode	xsd: string	N	5	Alphanumeric value assigned by Comdata; up to 20 account codes can be submitted in a single request
<custIdList> (up ot 20 repititions)				
customerID	xsd: string	N	5	4- or 5-digit Customer ID assigned by Comdata (4-digit Customer IDs should include a leading zero). For account codes with 500 or more customer IDs, you must enter between 1 and 20 customer IDs
</custIdList>				
</acctCustidElement>				
</accountCustidList>				
maskCardFlag	xsd:string	N	1	Y (yes) or N (no); the default is N **Note:** The mask card setting at the user level overrides this selection
status	xsd:string	N	1	A = active; B = blocked; C = clear; F = fraud; L = lost; S = stolen; X = permanent block; the default is all statuses
sortOption	xsd:string	N	1	C = sort by card number; T = sort by token; default is C
maxRows	xsd:string	N	6	Number of rows to display per page; values between 1 and 10,000; the default is 10,000
pageNumber	xsd: string	N	6	Number of the page to display
</main: CardListingRequest>				

Response Record – Card Listing

Element Name	Data Type	Max Len	Comment / Example Value
<CardListingResponse>			
<pageCount>	xsd: int	6	Total number of pages returned for this search
<pageNbr>	xsd: int	6	Current page number displayed
<recordCount>	xsd: int	5	Number of records on the page; up to 10,000 records per page
<records>			
<card>			
accountCode	xsd: string	5	5-digit alphanumeric account code
customerID	xsd: string	5	4- or 5-digit customer ID under which the card was assigned
cardNumber	xsd:string	16	16-digit card number (number masked if maskCardFlag flagged "Y" in the request; for example, "999999XXXXXX9999")
cardToken	xsd: string	10	Alphanumeric
expirationYYMM	xsd:string	4	Reserved for future use
cardStatus	xsd:string	1	A = active; B = blocked; C = clear; F = fraud; L = lost; S = stolen
firstName	xsd:string	15	First name or other identifier assigned to this field
lastName	xsd:string	20	Last name or other identifier assigned to this field
employeeID	xsd:string	16	Employee number assigned to this card
addDate	xsd:date	10	Date card was created; YYYY-MM-DD
misc1	xsd:string	20	Miscellaneous storage field
misc2	xsd:string	20	Miscellaneous storage field
vehicleNumber	xsd:string	17	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 6
vehicleDesc	xsd:string	30	Brief, free-form description of a vehicle
vin	xsd:string	30	Vehicle's VIN (Vehicle Identification Number)
vehicleLicense	xsd:string	15	Vehicle license plate number
mailName	xsd:string	30	Company name
mailAttention	xsd:string	30	Attention to person
mailAddress1	xsd:string	30	Mailing address line 1
mailAddress2	xsd:string	30	Mailing address line 2
mailCity	xsd:string	20	Mailing city
mailState	xsd:string	2	2-letter abbreviation for the state (US) or province (Canada)
mailZipCode	xsd:string	10	Mailing zip code
</card>			
</records>			
</CardListingResponse>			

Card Listing Request Record – Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:main="http://fleetCredit02.comdata.com/maintenance/">
  <soapenv:Header />
  <soapenv:Body>
    <main:CardListingRequest>
      <acctCustidList>
        <acctCustidElement>
          <accountCode>ACCT123</accountCode>
          <custIdList>
            <customerId>CUST123</customerId>
          </custIdList>
        </acctCustidElement>
      </acctCustidList>
      <maskCardFlag>Y</maskCardFlag>
      <status>A</status>
      <sortOption>C</sortOption>
      <maxRows>10</maxRows>
      <pageNumber>1</pageNumber>
    </main:CardListingRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

Card Listng V02

The Card Listing V02 request pulls a record of cards (and limits) for one or more account codes and/or customer IDs. Results can be filtered by card status (e.g., Active or Blocked). The card list can be generated using masked card numbers or card tokens, if available.

Along with the card listing information, this operation provides a card's limit information normally available via the Inquire Card operation.

Function:	Card Listing V02
Web Service Method:	CardListingRequestV02
Applicable Card Type:	☐ Comdata Mastercard (physical & ghost)
Other Notes:	

Request Record – Card Listing V02

Element Name	Data Type	Req	Max Len	Comment/Example Value
<main:CardListingRequestV02>				
<accountCustidList>				
<acctCustidElement> (up to 20 repititions)				
accountCode	xsd: string	N	5	Alphanumeric value assigned by Comdata; up to 20 account codes can be submitted in a single request
<custIdList> (up ot 20 repititions)				
customerID	xsd: string	N	5	4- or 5-digit Customer ID assigned by Comdata (4-digit Customer IDs should include a leading zero). For account codes with 500 or more customer IDs, you must enter between 1 and 20 customer IDs
</custIdList>				
</acctCustidElement>				
</accountCustidList>				
maskCardFlag	xsd:string	N	1	Y (yes) or N (no); default is N **Note:** The mask card setting at the user level overrides this selection
status	xsd:string	N	1	A = active; B = blocked; C = clear; F = fraud; L = lost; S = stolen; X = permanent block; default is all statuses
sortOption	xsd:string	N	1	C = sort by card number; T = sort by token; default is C
maxRows	xsd:string	N	6	Number of rows to display per page; values between 1 and 10,000; the default is 10,000
pageNumber	xsd: string	N	6	Number of the page to display
</main: CardListingRequestV02>				

Response Record – Card Listing V02

Element Name	Data Type	Max Len	Comment / Example Value
<CardListingResponseV02>			
<pageCount>	xsd: int	6	Total number of pages returned for this search
<pageNbr>	xsd: int	6	Current page number displayed
<recordCount>	xsd: int	5	Number of records on the page; up to 10,000 records per page
<records>			
<card>			
accountCode	xsd: string	5	5-digit alphanumeric account code
customerID	xsd: string	5	4- or 5-digit customer ID under which the card was assigned
cardNumber	xsd:string	16	16-digit card number (number masked if maskCardFlag flagged "Y" in the request; for example, "999999XXXXXX9999")
cardToken	xsd: string	10	Alphanumeric
expirationYYMM	xsd:string	4	Reserved for future use
cardStatus	xsd:string	1	A = active; B = blocked; C = clear; F = fraud; L = lost; S = stolen
firstName	xsd:string	15	First name or other identifier assigned to this field
lastName	xsd:string	20	Last name or other identifier assigned to this field
employeeID	xsd:string	16	Employee number assigned to this card
addDate	xsd:date	10	Date card was created; YYYY-MM-DD
misc1	xsd:string	20	Miscellaneous storage field
misc2	xsd:string	20	Miscellaneous storage field
vehicleNumber	xsd:string	17	Vehicle Number, also known as Unit Number; although 17 characters are permitted, Vehicle Numbers are 6
vehicleDesc	xsd:string	30	Brief, free-form description of a vehicle
vin	xsd:string	30	Vehicle's VIN (Vehicle Identification Number)
vehicleLicense	xsd:string	15	Vehicle license plate number
mailName	xsd:string	30	Company name
mailAttention	xsd:string	30	Attention to person
mailAddress1	xsd:string	30	Mailing address line 1
mailAddress2	xsd:string	30	Mailing address line 2
mailCity	xsd:string	20	Mailing city
mailState	xsd:string	2	2-letter abbreviation for the state (US) or province (Canada)
mailZipCode	xsd:string	10	Mailing zip code
<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 for the card 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

Element Name	Data Type	Max Len	Comment / Example Value
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>			
</card>			
</records>			
</CardListingResponseV02>			

Card Listing V02 Request Record – Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:main="http://fleetCredit02.comdata.com/maintenance/">
  <soapenv:Header />
  <soapenv:Body>
    <main:CardListingRequestV02>
      <acctCustidList>
        <acctCustidElement>
          <accountCode>ACCT123</accountCode>
          <custIdList>
            <customerId>CUST123</customerId>
          </custIdList>
        </acctCustidElement>
      </acctCustidList>
      <maskCardFlag>Y</maskCardFlag>
      <status>A</status>
      <sortOption>C</sortOption>
      <maxRows>10</maxRows>
      <pageNumber>1</pageNumber>
    </main:CardListingRequestV02>
  </soapenv:Body>
</soapenv:Envelope>
```

Card Listing V02 Response Record – Example

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header/>
  <soapenv:Body>
    <p228:CardListingResponseV02 xmlns:p228="http://fleetCredit02.comdata.com/maintenance/">
```

```
      <pageCount>1</pageCount>
      <pageNbr>1</pageNbr>
      <recordCount>1</recordCount>
      <records>
        <card>
          <accountCode>ACCT123</accountCode>
          <customerId>CUST123</customerId>
          <cardNumber>1111222233334444</cardNumber>
          <cardToken>TOKEN</cardToken>
          <expirationYYMM>2201</expirationYYMM>
          <cardStatus>X</cardStatus>
          <firstName>FIRST</firstName>
          <lastName>LAST</lastName>
          <employeeId>EMP123</employeeId>
          <addDate>2018-04-05</addDate>
          <misc1>MISC1</misc1>
          <misc2>MISC2</misc2>
          <vehicleNumber>VEH NUM 123</vehicleNumber>
          <vehicleDesc>VEH DESC</vehicleDesc>
          <vin>VIN123</vin>
          <vehicleLicense>VEH LIC 123</vehicleLicense>
          <mailName>JOE JONES</mailName>
          <mailAttention>ATTN COMPANY</mailAttention>
          <mailAddress1>ADDRESS 1</mailAddress1>
          <mailAddress2>ADDRESS 2</mailAddress2>
          <mailCity>CITY</mailCity>
          <mailState>STATE</mailState>
          <mailZipCode>12345</mailZipCode>
          <amountLimits>
            <dailyAmountLimit>10</dailyAmountLimit>
            <dailyAmountLimitUsed>0</dailyAmountLimitUsed>
            <dailyAmountLimitHold>0</dailyAmountLimitHold>
            <dailyAmountLimitAvailable>10</dailyAmountLimitAvailable>
            <dailyTxnLimit>200</dailyTxnLimit>
            <dailyTxnLimitUsed>0</dailyTxnLimitUsed>
            <dailyTxnLimitHold>0</dailyTxnLimitHold>
            <dailyTxnLimitAvailable>200</dailyTxnLimitAvailable>
            <cycleAmountLimit>10</cycleAmountLimit>
            <cycleAmountLimitUsed>0</cycleAmountLimitUsed>
            <cycleAmountLimitHold>0</cycleAmountLimitHold>
            <cycleAmountLimitAvailable>10</cycleAmountLimitAvailable>
            <cycleTxnLimit>400</cycleTxnLimit>
            <cycleTxnLimitUsed>0</cycleTxnLimitUsed>
            <cycleTxnLimitHold>0</cycleTxnLimitHold>
            <cycleTxnLimitAvailable>400</cycleTxnLimitAvailable>
          </amountLimits>
        </card>
      </records>
    </p228:CardListingResponseV02>
  </soapenv:Body>
</soapenv:Envelope>
```

Customer ID Listing

The Customer ID Listing request pulls information associated with a customer ID including the name, customer ID status, address information, and type of cards associated with the customer ID. The Customer ID Listing can be pulled by submitting: a) one or more account codes, in which case the customer IDs should be omitted in the request; b) one or more customer IDs, in which case the account code or codes should be omitted; c) with both the account code and customer ID left blank, in which case the response includes all account numbers and customer IDs available to the user. This request allows you to delimit the number of records returned with a query.

Function:	Customer ID Listing
Web Service Method:	CustIdListing
Other Notes:	You must issue this request with either: • One or more account codes • One or more customer IDs • No account code and no customer ID You cannot include both an account code and a customer ID

Request Record – Customer ID Listing

Element Name	Data Type	Req	Max Len	Comment/Example Value
<CustIdListing >				
<CustIdListingRequest>				
<accountCodes>				
accountCodes	xsd: string	N	5	1 or more 5-digit alphanumeric account codes *Omit if you are pulling the list by customer IDs
</accountCodes>				
<custids>				
customerIDs	xsd: string	N	10	1 or more 4- or 5-digit Customer IDs. *Omit if you are pulling the list by account code
</custids>				
maxRows	xsd:string	N	5	Number of rows to display per page; values between 1 and 10,000; the default is 10,000
PageNbr	xsd:string	N	6	Searches can return up to 10,000 records per page (or maxRows). Searches greater than maxRows are divided into pages. Enter a page number greater than 1 to see the additional pages.
</CustIdListingRequest>				
</CustIdListing>				

Response Record – Customer ID Listing

Element Name	Data Type	Max Len	Comment / Example Value
<CustIdListingResponse>			
<CustIdListingReturn>			
<pageCount>	xsd: int	6	Total number of pages returned for this search
<pageNbr>	xsd: int	6	Current page number displayed
<recordCount>	xsd: int	5	Number of records on the page; up to 10,000 records per page
<ArrayofCustIdListingRecords>			
<CustIdListingRecords>			
accountCode	xsd:string	5	5-digit alphanumeric account code
customerID	xsd:string	10	4- or 5-digit customer ID under which the card was assigned
customerIdName	xsd:string	30	16-digit card number (number masked if maskCardFlag flagged "Y" in the request; for example, "999999XXXXXX9999")
customerIdStatus	xsd:string	10	A (Active) B (Blocked) D (Deleted)
customerIdCountry	xsd:string	1	Country Code
customerIdAddress1	xsd:string	30	Mailing address line 1
customerIdAddress2	xsd:string	30	Mailing address line 2
customerIdCity	xsd:string	20	Mailing city
customerIdState	xsd:string	2	2-letter abbreviation for the state (US) or province (Canada)
customerIdZip	xsd:string	10	Mailing zip code or Canadian postal code
customerIdCardType	xsd:string	2	Type of cards associated with this customer ID
customerIdCardStyle	xsd:string	3	Style of cards associated with this customer ID. This value will be available in the future.
customerIdCardExpirationDate	xsd:string	4	YYMM (year/month), default expiration date of the cards for this customer ID
</CustIdListingRecords>			
</ArrayofCustIdListingRecords>			
responseCode	xsd:string	5	Response code 0 indicates a successful request; all other response codes indicate errors
responseDescription	xsd:string	80	Description of response code
</CustIdListingReturn>			
</CustIdListingResponse>			

Proprietary Intraday

The Proprietary Intraday Request allows customers to retrieve new Proprietary transactions that have occurred since the time of their last request. This allows for review of new transactions without the burden of processing previously retrieved transactions. The response record includes transactions authorized at the point of sale, those that have completed settlement (posted), and declined transactions as well. By default, a transaction will not be included in the response record a second time using this inquiry method.

To access the Proprietary Intraday web service, users must be flagged in iConnectData under the Registration Module for Web Services.

Function:	Proprietary Intraday Request
Web Service Method:	ProprietaryIntradayRequest
Applicable Card Type:	Comdata Proprietary Cards (physical & ghost)
Other Notes:	Transactions older than 7 days are purged from the Proprietary Intraday database and will not be available for retrieval by this service.

Request Record – Proprietary Intraday Request

<main: ProprietaryIntradayRequest>				
<criteria>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment/Example Value**
maxRows	xsd:string	N	5	Number of rows to display per page; values between 1 and 10,000; the default is 10,000
startDate	xsd:string	N	10	YYYY-MM-DD Optional field which allows the reselection of transactions older than the most recent retrieval. Note: Use of this field does not adjust the most recently retrieved transaction timestamp.
maskCardFlag	xsd:string	N	1	Y (yes) or N (no); the default is N Masked card numbers appear as follows: 123XXXX123
pageNbr	xsd:string	N	6	Searches can return up to 10,000 records per page (or maxRows). Searches greater than maxRows are divided into pages. Enter a page number greater than 1 to see these additional pages.
</criteria>				
</main: ProprietaryIntradayRequest>				

Response Record – Proprietary Intraday Response

Element Name	Data Type	Max Len	Comment / Example Value
<pageCount>	xsd: int	6	Total number of pages returned for this search
<pageNbr>	xsd: int	6	Current page number displayed
<recordCount>	xsd: int	5	Number of records on the page; up to 10,000 records per page
<records>			
<PIDTransactionRecord>			
accountCode	xsd:string	5	5-digit alphanumeric account code
customerID	xsd:string	5	4- or 5-digit customer ID under which the card was assigned
recordIdentifier	xsd:string	2	Constant "01", C1 if Cancelled
cdnCompanyAccountCode	xsd:string	5	CDN Company Accounting Code
fuelBillingFlag	xsd:string	1	Fuel Billing Flag, B = Balanced Based, L=limit based
expressCashBillingFlag	xsd:string	1	Express Cash Billing Flag, L=load, P=pick-up
transactionDate	xsd:string	10	Transaction Date, YYYY-MM-DD
transactionNumberIndicator	xsd:string	1	Transaction Number Indicator, 0=less than 100,000 / 1=100,000 / 2 = 200,000
transactionDay	xsd:string	2	Transaction Day, DD
transactionNumber	xsd:string	5	Right most 5 digits of transaction #
unitNumber	xsd:string	6	Unit Number, right justified
truckStopCode	xsd:string	5	Truck Stop Code, ST###, ST is the state abbreviation of the truck stop.
truckStopName	xsd:string	15	Truck Stop Name
truckStopCity	xsd:string	12	Truck Stop City
truckStopState	xsd:string	2	Truck Stop State
truckStopInvoiceNumber	xsd:string	8	Truck Stop Invoice Number
transactionTime	xsd:string	4	HHMM
totalAmountDue	xsd:double	6	Total Amount Due
fuelOilFees	xsd:double	4	Fees for fuel and oil and products
cheapFuelAvaliabilityFlag	xsd:string	1	Cheaper Fuel Availability Flag, "*" means cheaper fuel was available, blank means it wasn't
serviceUsed	xsd:string	1	Service Used when fueling: F= Full Service, M = mini service, S = self service, B = blended fuel, T= Terminal Fuel, N = Not Applicable, W = Wet Hose
numTractorGallons	xsd:string	5	Number of Tractor Gallons
tractorFuelPricePerGallon	xsd:double	5	Tractor Fuel Price Per Gallon
costOfTractorFuel	xsd:double	5	Cost of Tractor Fuel
numReeferGallons	xsd:string	5	Number of Reefer Gallons

Element Name	Data Type	Max Len	Comment / Example Value
reeferPricePerGallon	xsd:double	5	Reefer Price Per Gallon
costOfReeferFuel	xsd:double	5	Cost of Reefer Fuel
numQuartsOil	xsd:string	2	Number of Quarts of Oil
costOfOil	xsd:string	4	Total Cost of Oil
tractorFuelBillingFlag	xsd:string	1	Tractor Fuel Billing Flag, F=Funded, D=direct bill, T=terminal
reeferFuelBillingFlag	xsd:string	1	Reefer Fuel Billing Flag, F = Funded, D= direct bill
oilBillingFlag	xsd:string	1	Oil Billing Flag, F=Funded, D=direct bill, T=terminal
productGroupCode	xsd:string	3	Product Group Code
cashAdvanceAmount	xsd:double	5	Cash Advance Amount
chargesForCashAdvance	xsd:double	4	Charges for Cash Advance
driverName	xsd:string	12	Driver's Name
tripNumber	xsd:string	10	Trip Number
conversationRate	xsd:string	10	Conversation Rate
hubometerReading	xsd:string	6	Hubometer Reading
yearToDateMPG	xsd:double	4	Year to date MPG
mpgForThisFillUp	xsd:double	4	MPG for this fill up
reeferFuleProductGroupCode	xsd:string	3	Reefer fuel product group code
dieselNum2FuelProductGroupCode	xsd:string	3	Diesel #2 Fuel Product Group Code
productGroupCode2	xsd:string	3	Product Group Code 2
productGroupCode3	xsd:string	3	Product Group Code 3
billableCurrency	xsd:string	1	Billable Currency, U=US, C=Canadian
cardNumber	xsd:string	10	Comchek Card Number
employeeNumber	xsd:string	16	Employee Number
nonFundedItem	xsd:string	1	Non-Funded Item, *=Direct Bill Transaction, T=Terminal Fuel Transaction, or blank
notLimitedNtwkLocationFlag	xsd:string	1	*=Not in Limited Network
productAmount1	xsd:double	7	Product Amount 1
productAmount2	xsd:double	7	Product Amount 2
productAmount3	xsd:double	7	Product Amount 3
allianceSelectOrFocus	xsd:double	5	Alliance Select or Focus – "Rebate Amount"
allianceLocationFlag	xsd:string	1	Y = Alliance Network Location
cashBillingFlag	xsd:string	1	F=Funded, D=direct bill, T= Terminal, or blank
productGroup1BillingFlag	xsd:string	1	F=Funded, D=direct bill, T=Terminal, or blank
productGroup2BillingFlag	xsd:string	1	F=Funded, D=direct bill, T=Terminal, or blank
productGroup3BillingFlag	xsd:string	1	F=Funded, D=direct bill, T=Terminal, or blank
driverLicenseState	xsd:string	2	Driver's License State

Element Name	Data Type	Max Len	Comment / Example Value
driverLicenseNumber	xsd:string	20	Driver's License Number
purchaseOrderNumber	xsd:string	10	Purchase Order Number
trailerNumber	xsd:string	10	Trailer Number
previousHubReading	xsd:string	6	Previous Hub Reading
cancelFlag	xsd:string	1	Y=yes, N=no
dateOfOriginalTransaction	xsd:string	6	Date of original transaction
serviceCenterChainCode	xsd:string	5	Service Center Chain Code
dieselNum1FuelProductGroupCode	xsd:string	5	Diesel #1 Fuel Product Group Code
otherFuelProductGroupCode	xsd:string	3	Other Fuel Product Group Code
rebateIndicator	xsd:string	1	R=rebate, N=net
trailerHubReading	xsd:double	7	Trailer Hub Reading
automatedTransaction	xsd:string	1	Y=yes, N=no
bulkFuelFlag	xsd:string	1	Y=yes, N=no
serviceCenterBridgeTransaction	xsd:string	1	Y=yes, N=no
number1FuelGallons	xsd:double	5	Number 1Fuel-Gallons
number1FuelPPG	Xsd:double	5	Number 1Fuel-PPG
number1FuelCost	Xsd:double	5	Number 1Fuel-Cost
otherFuelGallons	Xsd:double	5	Other Fuel-Gallons
otherFuelPPG	Xsd:double	5	Other Fuel-PPG
otherFuelCost	Xsd:double	5	Other Fuel-Cost
focusOrSelectDiscount	xsd:string	1	F=Focus, S=Select, or blanks
canadianTaxAmountCan	Xsd:double	4	Canadian Tax Amount (Can Dollars)
canadianTaxAmountUS	Xsd:double	4	Canadian Tax Amount (US Dollars)
canadianTaxPaidFlag	Xsd:string	1	Y=yes, N=no
declineFlag	Xsd:string	1	Y for Declined transactions and nullable for processed transactions
declineCode	Xsd:string	5	decline code of declined transactions and nullable for processed transactions
declineMessage	Xsd:string	121	decline description of declined transactions and nullable for processed transactions
</PIDTransactionRecord>			
</records>			
responseCode	xsd:string	5	Response code 0 indicates a successful request; all other response codes indicate errors
responseDescription	xsd:string	80	Description of the response code
</IntradayResponse>			

Intraday V03 - MasterCard

The MasterCard Intraday Request allows customers to retrieve new MasterCard transactions that have occurred since the time of their last request. This allows for review of new transactions without the burden of processing previously retrieved transactions. The response record includes transactions authorized at the point of sale (POS), declines at the POS, settlements (posted) and credits.

Function:	MasterCard Intraday V03
Web Service Method:	Intraday V03
Applicable Card Type:	Comdata Mastercards (physical & ghost) Comdata Virtual MasterCards
Other Notes:	This service is not intended to be an alternative delivery method for the batch reconciliation files (AC29/AC30) which contain full details for settled transactions. It is intended to be used as notification of transaction events (authorizations, declines, posting, credits) and associated key data elements. Transactions older than 7 days are purged from the Intraday database and will not be available for retrieval by this service. Internal Comdata note: To access the MasterCard Interday web service, users must be flagged in iConnectData under the Registration module for Web Services.

Request Record

<main: IntradayRequestV03>				
<criteria>				
Element Name	**Data Type**	**Req**	**Max Len**	**Comment/Example Value**
maxRows	xsd:string	N	5	Number of rows to display per page; values between 1 and 10,000; the default is 10,000
startDate	xsd:string	N	10	YYYY-MM-DD Optional field which allows the reselection of transactions older than the most recent retrieval. *Note: Use of this field does not adjust the most recently retrieved transaction timestamp.
maskCardFlag	xsd:string	N	1	Y (yes) or N (no); the default is N Masked card numbers appear as follows: 123456XXXXXX1234
pageNbr	xsd:string	N	6	Searches can return up to 10,000 records per page (or maxRows). Searches greater than maxRows are divided into pages. Enter a page number greater than 1 to see these additional pages.

detailType	xsd:string	N	2	*Note: Product Details is a future feature that is not fully available yet. PD = Product Details level data will be provided. If blank then only regular MasterCard Intraday fields will be returned.
</criteria>				
</main: IntradayRequestV03>				

Response Record

<main: IntradayResponseV03>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
<pageCount>	xsd: int	6	Total number of pages returned for this search
<pageNbr>	xsd: int	6	Current page number displayed
<recordCount>	xsd: int	5	Number of records on the page; up to 10,000 records per page
<records>			
<IDTransactionRecord>			
accountCode	xsd:string	5	5-digit alphanumeric account code
customerID	xsd:string	5	4- or 5-digit customer ID under which the card was assigned
customerName	xsd:string	30	Name associated with the account
corporateCode	xsd:string	14	Alphanumeric. This field will be blank unless the account falls under a corporate ID.
transactionDate	xsd:string	10	YYYY-MM-DD If the transaction has posted, this information matches the Posted Date field
transactionTime	xsd:string	8	HH:MM:SS H = hour between 1 and 23; m = minutes; s = seconds
postedDate	xsd:string	10	YYYY-MM-DD *Note: Posting only field
postedTime	xsd:string	8	HH:MM:SS H = hour between 1 and 23; m = minutes; s = seconds *Note: Posting only field
transactionType	xsd:string	10	• Authorized • Posted • Declined • Credit

<main: IntradayResponseV03>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
cardNumber	xsd:string	16	16-digit card number (number masked if maskCardFlag flagged "Y" in the request; for example, "999999XXXXXX9999")
cardholderName	xsd:string	30	Name associated with the card; first name followed by last name
cardExpireDate	xsd:string	4	4-digit card expiration date in MMYY format
declineCode	xsd:string	5	Numeric (0-9). Code for a declined transaction.
declineMessage	xsd:string	60	Message explaining the decline code, if applicable
correctiveAction	xsd:string	90	Message describing the suggested action in response to the decline code
promptedID	xsd:string	16	≤ 16-digit ID number that can authorize a transaction or show what is entered at the POS (like a PIN)
mccGroup	xsd:string	5	Merchant Category Code group
mccNumber	xsd:string	4	4-digit Merchant Category Code for the merchant receiving the payment
mccDescription	xsd:string	70	Message identifying the MCC
merchantName	xsd:string	50	The merchant receiving the card payment
merchantAddress	xsd:string	50	Physical street address for the merchant
merchantCity	xsd:string	50	City for the merchant
merchantState	xsd:string	3	State/province for the merchant
merchantZIP	xsd:string	10	Postal code for the merchant
acceptLocation	xsd:string	40	Merchant information from their POS device
preAuthAmount	xsd:string	15	If the authorized amount is a credit, the value will be preceded by a minus sign (for example, -26.31)
postedAmount	xsd:string	15	The amount in US dollars and cents posted in the transaction (for example, 26.31) *Note: Posting only field
approvalCode	xsd:string	10	Authorization number given for the transaction
reversalFlag	xsd:string	1	Y (Yes) or N (No) Indicates if the transaction is an authorization reversal.
cardToken	xsd:string	10	Alphanumeric
surcharge	xsd:string	9	Surcharge amount
posEModeDesc	xsd:string	30	The point of sale entry mode description: UNKNOWN KEYED TRANSACTION SWIPED TRX. ON OUTDATED POS SWIPED TRX. VIA OCR SWIPED TRX. VIA CHIP MANUAL ENTRY OF CHIP CARD

<main: IntradayResponseV03>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
			CHIP CRD DEFAULT TO MAG STRIPE
			ECOMMERCE
			SWIPED TRANSACTION
			COMDATA MANUAL AUTHORIZATION
idMatchNumber	xsd:string	10	Transaction ID match used to cross reference authorization records, posted records and reconciliation data (AC files)
employeeNumber	xsd:string	16	Employee number assigned to Card
VINNumber	xsd:string	30	VIN # *Note: Future field not fully available yet.
POSFirstName	xsd:string	15	POS First Name *Note: Future field not fully available yet.
POSLastName	xsd:string	20	POS Last Name *Note: Future field not fully available yet.
merchantAddress2	xsd:string	40	Vendor Address 2 *Note: Future field not fully available yet.
misc1	xsd:string	15	Misc 1 *Note: Future field not fully available yet.
misc2	xsd:string	15	Misc 2 *Note: Future field not fully available yet.
transactionFees	xsd:double	8	Transaction Fees *Note: Future field not fully available yet.
vehicleNumber	xsd:string	17	Vehicle Number *Note: Future field not fully available yet.
<ProductDetail>			
transactionIdentifier	xsd:string	7	Transaction Identifier
productCode	xsd:string	15	Product Code
productTypeCode	xsd:string	1	Product Type Code
productDescription	xsd:string	35	Product Description
productQuantity	xsd:double	12	Issue Quantity, AC file lists it as productQuantity
creditOrDebit	xsd:string	1	Credit or Debit – C or D
grossCostPrice	xsd:double	10	Gross Cost Price
basePricePerUnit	xsd:double	5	Base Price Per Unit
productPrice	xsd:double	10	Product Price - Net Due
productTotalCost	xsd:double	9	Product Total Cost - Net Due
taxAmount1	xsd:double	9	Tax Amount 1
taxRate1	xsd:double	5	Tax Rate 1
taxId1	xsd:string	3	Tax ID 1
taxAmount2	xsd:double	9	Tax Amount 2
taxRate2	xsd:double	5	Tax Rate 2

<main: IntradayResponseV03>			
Element Name	**Data Type**	**Max Len**	**Comment / Example Value**
taxId2	xsd:string	3	Tax ID 2
taxAmount3	xsd:double	9	Tax Amount 3
taxRate3	xsd:double	5	Tax Rate 3
taxId3	xsd:string	3	Tax ID 3
merchantDiscountIndicator	xsd:string	1	Merchant Discount Indicator
merchantDiscountAmountNet	xsd:double	9	Merchant Discount amount Net
rebateIndicator	xsd:string	1	Rebate Indicator
rebateAmountNet	xsd:double	9	Rebate amount Net
unitOfMeasure	xsd:string	1	Unit Of Measure
odometerReading	xsd:double	7	Odometer Reading
</ProductDetail>			
<IDTransactionRecord>			
</records>			
responseCode	xsd:string	5	Response code 0 indicates a successful request; all other response codes indicate errors
responseDescription	xsd:string	80	Description of the response code
</IntradayResponseV03>			

Appendix A. - Comdata Web Services 2.1 Sample Request/Response

Comdata Web Services 2.1 - Sample Request (Raw Version)

```
<soapenv:Envelope xmlns:main="http://fleetCredit.comdata.com/maintenance/"
xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/">
  <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-12" xmlns:wsu="http://docs.oasis-open.org/wss/2004/01/oasis-
200401-wss-wssecurity-utility-1.0.xsd">
        <wsse:Username>XXXXXXX</wsse:Username>
        <wsse:Password Type="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-username-token-profile-
1.0#PasswordText">JuNjUn12</wsse:Password>
        <wsse:Nonce EncodingType="http://docs.oasis-open.org/wss/2004/01/oasis-200401-wss-soap-message-
security-1.0#Base64Binary">+3c86gEtyd0XmvHUUGTFhQ==</wsse:Nonce>
        <wsu:Created>2012-06-20T18:59:01.034Z</wsu:Created>
      </wsse:UsernameToken>
    </wsse:Security>
  </soapenv:Header>
  <soapenv:Body>
    <main:UpdateCardRequest>
      <empNumCardNumFlag>C</empNumCardNumFlag>
      <empNumCardNumValue>5492693210002628</empNumCardNumValue>
      <cardDetails>
        <accountCode>XG594</accountCode>
        <customerId>89782</customerId>
        <discretionaryData xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <trackingNumber xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <cardStatus>A</cardStatus>
        <profileFlag xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <profileValue xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <profileDescription xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <cardFirstName xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <cardLastName xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <driverLicenseNumber xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <driverLicenseState xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <tripNumber xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <vehicleNumber xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <employeeNumber xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <vehicleVINNumber xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <vehicleDescription xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <vehicleLicensePlateNumber xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <registrationExpiration xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <miscellaneous1 xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <miscellaneous2 xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
        <cardExpiration xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
      </cardDetails>
      <mailingDetails xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
      <maskCardFlag xsi:nil="true" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"/>
    </main:UpdateCardRequest>
  </soapenv:Body>
</soapenv:Envelope>
```

Comdata Web Services 2.1 - Sample Response (Raw Version)

```
<soapenv:Envelope xmlns:soapenv="http://schemas.xmlsoap.org/soap/envelope/"
xmlns:soapenc="http://schemas.xmlsoap.org/soap/encoding/" xmlns:xsd="http://www.w3.org/2001/XMLSchema"
xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance">
  <soapenv:Header/>
  <soapenv:Body>
    <p698:UpdateCardResponse xmlns:p698="http://fleetCredit.comdata.com/maintenance/">
      <response>
        <accountCode>XG594</accountCode>
        <customerId>89782</customerId>
        <discretionaryData xsi:nil="true"/>
        <trackingNumber xsi:nil="true"/>
        <cardNumber>5492693210002628</cardNumber>
        <employeeNumber>9876</employeeNumber>
        <responseCode>00000</responseCode>
        <responseDescription>UPDATE COMPLETED</responseDescription>
      </response>
    </p698:UpdateCardResponse>
  </soapenv:Body>
</soapenv:Envelope>
```

Notes:

1. The namespace used in the sample request is simply illustrative of how the customer may choose to utilize a namespace.

2. Carriage returns, tabs, and spacing have been inserted in both the sample request and response to improve readability.

3. The preceding sample request and response were captured utilizing soapUI Pro 3.6.1.

Appendix B. – Possible Card Block Reason Codes and Descriptions

Possible card block reason codes and their descriptions that can display in the CardBlockReasonCode and cardBlockReasonDesc fields.

cardBlockReasonCode	cardBlockReasonDesc
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
400	New Cardholder
401	Cardholder Transfer
402	Cardholder Leave
403	Cardholder Vacation
404	Cardholder Termed
405	Cardholder Out of Service
9000	Expired Card Block