DEBITSUCCESS EXTENDED WEB SERVICES USER GUIDE

VERSION HISTORY

Version No.	Created/Updated By	Date	Description
0.1	Kurush Rastkar	1 September 2011	
0.2	Vince Hodges	28 September 2011	Added details of new message Retrieve Calls For Account
0.3	Vince Hodges	28 September 2011	Minor change
0.4	Vince Hodges	7 November 2011	Added PostCustomerAccount & GetCustomerAccount message details
0.5	Vince Hodges	8 November 2011	Added descriptions to data items in messages & tidied up formatting.
0.6	Vince Hodges	30 November 2011	Added new message definitions
0.7	Kurush Rastkar	1 Dec 2011	Update message structures
0.8	Kurush Rastkar	2 Dec 2011	Change FromDate to StartDate and ToDate to EndDate so that all messages are consistant
0.9	Vince Hodges	2 Dec 2011	Updated with review comments from Steve H
0.10	Vince Hodges	16 Dec 2011	Changed Get Customer Account messages to split payment schedules into 3 separate collections (one-off, Recurring & Suspension)
0.11	Vince Hodges	11 Jan 2012	Changed ActiveSchedule to RecurringSchedule on PostCustomerAccount request message.
0.12	Vince Hodges	24 Jan 2012	Added StopCreditControlLetters property to StopPayment message. Added PaymentID property and enumeration values to GetPaymentHistory messages.
0.13	Vince Hodges	7 Feb 2012	Added RestartPayment message Labelled methods that have not currently been implemented
0.14	Vince Hodges	8 Feb 2012	Rename RestartPayment to ResumePayment
0.15	Vince Hodges	17 Feb 2012	Added FixTotalValue and TotalValue properties to the PostAccount method Added LastUpdatedDate to GetCustomerAccount methods Added ID to GetCallNotes methods
0.16	Vince Hodges	27 Feb 2012	Tidied up formatting, added TOC. Added PaymentStop information to GetCustomerAccount response message. Added Error messages
0.17	Vince Hodges	6 Mar 2012	Removed RefundDate from InitiateRefundRequest message
0.18	Vince Hodges	12 Mar 2012	Added Response codes & added details of required fields to PostCustomerAccount message
0.19	Vince Hodges	15 Mar 2012	Minor update to a couple of message descriptions.
0.20	Vince Hodges	30 Mar 2012	Removed unneccessary payment types from GetPaymentHistory message definitions. Added MinTermTotalValue to GetCustomerAccount messages Removed unnecessary payment frequencies were appropriate
0.21	Sam Marshall	30 Mar 2012	Added example code for creating RequestAccountCancellation, RequestRetrieveCallsByDateRange,

			RequestRetrieveCallsByAccountID and RequestPostCustomerAccount objects both C# and PHP.
0.22	Vince Hodges	20 Apr 2012	Optional CountryCode added to phone numbers; STD Code now optional for phone numbers; 2 New response messages added
0.23	Sam Marshall	08 May 2012	Updated the State and Country Enumerations
0.24	Vince Hodges	13 Jun 2012	Removed "Not Currently Implemented" message for AdjustAccountClient(Address/Email/PhoneNumber/Data)
0.25	Sam Marshall	14 June 2012	Added AustralianCapitalTerritory to Australian States enumerations
0.26	Sam Marshall	24 July 2012	Correct PHP code samples
0.27	Kieron Dye	31 July 2012	Corrected method names.

Table of Contents

OVERVIEW

The purpose of this document is to explain the Extended Web Service methods and their expected parameters.

WEB SERVICE METHODS

CANCEL ACCOUNT

Description

This method allows Web Service users to cancel an existing account within the Debitsuccess billing system.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
CancellationNote	String	Required	Reason for cancellation

*NOTE: At least one of the following parameters must be supplied: AccountReferenceNo, ExternalAccountReferenceNo

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

GET CALLS HISTORY FOR DATE RANGE

Description

This method allows clients to retrieve the Calls history from the Debitsuccess billing system based on the specified parameters.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
StartDate	DateTime	Required	Start of the report period
EndDate	DateTime?	Optional	End of the report period

Following is a list of the different combinations of parameters which can be used for this method:

1) Providing StartDate and EndDate parameters returns all the Calls history during the specified period for all accounts
2) Providing the StartDate parameter returns all the Calls history from the specified date for all accounts

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown
CallNotes ()		
• AccountReferenceNo	String	Debitsuccess Reference
• ExternalAccountReferenceNo	String	External account reference
• Notes	String	Call Notes
• Purpose	String	Call Purpose
• CommunicationChannel	String	Channel
• DateCallMade	DateTime	Call note date
• ID	String	Call Note ID

GET CALLS HISTORY BY ACCOUNT ID

Description

This method allows clients to retrieve the Calls history from the Debitsuccess billing system based on the specified parameters.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference

*NOTE: At least one of the following parameters must be supplied: AccountReferenceNo, ExternalAccountReferenceNo

Response Message

As per response message for GetCallHistoryForDateRange

GET CUSTOMER ACCOUNT FOR DATE RANGE

Description

This method allows clients to retrieve the details of accounts that have been loaded or updated within a specified date range (based on the specified parameters).

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
StartDate	DateTime	Required	Start of the report period
EndDate	DateTime?	Optional	End of the report period

Following is a list of the different combinations of parameters which can be used for this method:

1) Providing StartDate and EndDate parameters returns account details for all accounts that have had details changed during the specified period.
2) Providing the StartDate parameter returns account details for all accounts that have had details changed after the specified date.

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown
Accounts ()		
• Term	int	Length of term
• TermType	Enum	Months, Payments
• AccountNotes	String	Free form notes field
• AccountReferenceNo	String	Debitsuccess Reference number
• ExternalAccountReferenceNo	String	Your account identifier
• NextBillingDate	DateTime?	Next date the account is due to be billed on
• LastBillingDate	DateTime?	Last date the account was billed on
• OverdueStatus	int	0, 1, 2, 3 (0 = Not overdue, 3 = last stage before being send to debt collection or written off)
• OverdueAmount	Decimal	
• FixedTerm	Boolean	True – account will be closed at the end of the minimum term

			False – account will continue to bill after minimum term
• LastReversalReason	String		Reason for last payment failure
• CancelReason	String		Reason account was closed
• Suspended	Boolean		True – payments are suspended (the amount owing will NOT continue to accrue while payments are suspended)
• SuspensionEndDate	DateTime		Date that suspension is due to end
• PaymentsStopped	Boolean		True – payments have been stopped (the amount owing will continue to accrue while payments are stopped)
• PaymentStopEndDate	DateTime		Date that the payment stop is due to end
• CurrentInstallment	Decimal		Current instalment amount
• CurrentFrequency	Enum		Current payment frequency
• CatchUpAmount	Decimal		Catch-up amount
• CatchUpEndDate	DateTime		End date for catch-up
• PaymentInAdvanceAmount	Decimal		Payment in advance amount
• PaymentInAdvanceEndDate	DateTime		End date for payment in advance
• DateAccountStarted	DateTime		
• DateAccountClosed	DateTime		
• DateAccountLoaded	DateTime		
• LastUpdatedDate	DateTime		Date that the customer account or a related record was last updated
• MinTermTotalValue	Decimal		Amount to be collected for the account (in terms of recurring payments) before the accouint is past its minimum term
• OneOffSchedules()			
o StartDate	DateTime?		
o Installment	decimal?		
o PaymentFrequency	Enum		One-off
o Description	String		
o ScheduleId	int		Unique identifier
• RecurringSchedules()			
o StartDate	DateTime?		
o EndDate	DateTime?		
o Installment	decimal?		
o PaymentFrequency	Enum		Weekly, Fortnightly, FourWeekly, Monthly,

			BiMonthly, Quarterly
o	Description	String	
o	ScheduleId	int	Unique identifier
•	SuspensionSchedules()		
o	StartDate	DateTime?	
o	EndDate	DateTime?	
o	Installment	decimal?	
o	PaymentFrequency	Enum	One-off, Weekly, Fortnightly, FourWeekly, Monthly, BiMonthly, Quarterly
o	Description	String	
o	ScheduleId	int	Unique identifier
•	**Customer**		
o	DateOfBirth	DateTime?	
o	Gender	Enum	Male, Female, Unknown
o	FirstName	String	
o	MiddleName	String	
o	LastName	String	
o	Title	String	
•	**Contacts ()**		
o	**Phone Details ()**		
▪	PhoneNumberType	Enum	Home, Mobile, Work, Emergency, Previous
▪	CountryCode	Enum	NotSpecified, Australia, NewZealand
▪	StdCode	String	
▪	Number	String	
o	**Email Addresses ()**		
▪	EmailAddress	String	
o	**Addresses ()**		
▪	AddressType	Enum	Home, Business, Physical, Postal, Previous
▪	Street	String	
▪	Suburb	String	
▪	City	String	
▪	State	Enum	NotSpecified, AustralianCapitalTerritory, NewSouthWales, NorthernTerritory, Queensland, SouthAustralia, Tasmania, Victoria, WesternAustralia
▪	Postcode	String	
▪	Country	Enum	NotSpecified, Australia, NewZealand
•	**Paymethod**		
o	AccountNo	String	
o	ExpiryDate	DateTime?	
o	AccountHolder	String	
o	AccountType	Enum	BankAccount, CreditCard
o	CreditCardType	Enum	None, AmericanExpress, Diners, MasterCard, Visa

GET CUSTOMER ACCOUNT BY ACCOUNT ID

Description

This method allows clients to retrieve the account details from the Debitsuccess billing system based on the specified parameters.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference

*NOTE: At least one of the following parameters must be supplied: AccountReferenceNo, ExternalAccountReferenceNo

Response Message

As per response message for GetCustomerAccountForDateRange

POST CUSTOMER ACCOUNT

Description

This method allows customer and account details to be loaded into the Debitsuccess system for billing

Request Message

Name	Data Type		Description
User Details			
Username	String	Required	Provided by Debitsuccess
Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
ContractPrefix	String	Required	Provided by Debitsuccess (allows customer accounts to be split into different organisational groups if required)
Customer Details			
FirstName	String	Required	
MiddleName	String	Optional	
LastName	String	Optional	
Title	String	Optional	
DateOfBirth	DateTime		
Gender	Enum	Optional	Male, Female, Unknown
Account Details			
DateAccountStarted	DateTime	Required	Account Start Date (date establishment fee will be taken if applicable)
Term	Int	Required	Minimum term in months or payments
TermType	Enum	Required	Months, Payments
AccountNotes	String	Optional	Free form notes field
ExternalAccountReferenceNo	String	Optional	Your account identifier
FixedTerm	Bool	Required	True – account will be closed at the end of the minimum term False – account will continue to bill after minimum term
AccountCountry	Enum	Required	Australia, NewZealand
FixTotalValue	Bool	Required	False – the total value of the account will be calculated based on the value of the recurring schedule and the term True – the total value of the

			account will be set to the value passed in in the TotalValue property
TotalValue	Decimal	Reqquired if FixTotalValue is true	Total value to be collected for account - the value cannot exceed the number of payments in the term * the instalment and must be greater than the number of payments in the term * (the instalment -1) e.g. if the accounts term is 12 payments and the recurring schedule has an instalment of $100 then Total value must be > 1100 and <= 1200
Payment Method Details			
AccountNo	String	Required	Bank account number, Credit card number
ExpiryDate	DateTime	Required if credit card	Credit card expiry date
AccountHolder	String	Required	Name of account, card holder
AccountType	Enum	Required	BankAccount, CreditCard
CreditCardType	Enum	Required	None, AmericanExpress, Diners, MasterCard, Visa
Payment Details			
InitialOneOffScheduleStartDate	DateTime	Required if One off instalment > 0	Date initial one-off payment should be taken on
InitialOneOffScheduleInstalment	Decimal	Optional*	Amount of initial one-off payment
InitialOneOffScheduleDescription	String	Optional	Optional description of one-off payment
RecurringScheduleStartDate	DateTime	Required if recurring instalment > 0	Regular payment start date
RecurringScheduleInstalment	decimal	Optional*	Regular payment amount
RecurringScheduleFrequency	Enum	Required if recurring instalment > 0	Weekly, Fortnightly, FourWeekly, Monthly, BiMonthly, Quarterly (Note: OneOff frequency is part of the enumeration but is not valid for a recurring schedule)
RecurringScheduleDescription	String	Optional	Optional description of regular payment
Address Details			
PhysicalAddress	String	Required	Physical Address line 1
PhysicalSuburb	String	Required (Australia)	
PhysicalCity	String	Required (NZ)	
PhysicalState	State	Required (Australia)	NotSpecified, AustralianCapitalTerritory, NewSouthWales, NorthernTerritory, Queensland, SouthAustralia, Tasmania, Victoria, WesternAustralia
PhysicalCountry	Enum	Required	NotSpecified, Australia,

			NewZealand
PhysicalPostcode	String	Required	
BillingAddress	String	Optional	Billing Address line 1
BillingSuburb	String	Required for Australia if Billing Address line 1 is supplied	
BillingCity	String	Required for NZ If Billing Address line 1 is supplied	
BillingState	Enum	Required for Australia if Billing Address line 1 is supplied	NotSpecified, AustralianCapitalTerritory, NewSouthWales, NorthernTerritory, Queensland, SouthAustralia, Tasmania, Victoria, WesternAustralia
BillingCountry	Enum	Required if Billing Address line 1 is supplied	NotSpecified, Australia, NewZealand
BillingPostcode	String	Required if Billing Address line 1 is supplied	
Other Contact Details			
EmailAddress	String	Optional	Email Address
HomeNumber	String	Optional**	Home phone number
HomeCountryCode	Enum	Optional**	NotSpecified, Australia, NewZealand
HomeSTD	String	Optional**	Home STD Code
BusinessNumber	String	Optional**	Business phone number
BusinessCountryCode	Enum	Optional**	NotSpecified, Australia, NewZealand
BusinessSTD	String	Optional**	Business STD Code
EmergencyNumber	String	Optional	Emergency phone number
EmergencyCountryCode	Enum	Optional**	NotSpecified, Australia, NewZealand
EmergencySTD	String	Optional	Emergency STD Code
EmergencyName	String	Optional	Emergency contact name
MobileNumber	String	Optional**	Mobile phone number
MobileCountryCode	Enum	Optional**	NotSpecified, Australia, NewZealand
MobileSTD	String	Optional**	Mobile STD Code

* At least one payment schedule (One off or recurring) must be supplied

** At Least one contact detail (Home, Business or Mobile) must be supplied

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	

• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

UPDATE CLIENT DETAILS

Description

This method allows a customer's name, date of birth and gender details to be updated

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Client			
• First Name	String	Optional*	
• Middle Name	String	Optional*	
• Last Name	String	Optional*	
• Title	String	Optional*	
• DOB	DateTime	Optional*	
• Gender	Enum	Optional*	Male, Female, Unknown

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

UPDATE CLIENT ADDRESS

Description

This method allows a customer's address details to be updated. Any existing address of the specified type held by Debitsuccess will be marked as AddressType = Previous and replaced by the address data supplied in this message.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Address			
• Address Type	Enum		Physical/Postal
• Street	String		
• Suburb	String		
• City	String		
• State	Enum		NotSpecified, AustralianCapitalTerritory, NewSouthWales, NorthernTerritory, Queensland, SouthAustralia, Tasmania, Victoria, WesternAustralia
• Country	Enum		Australia,NewZealand
• Postcode	String		
• Preferred	Boolean		Customer's preferred address

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

UPDATE CLIENT EMAIL ADDRESS

Description

This method allows a customer's email address to be updated

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Email Address	String		

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

UPDATE CLIENT PHONE NUMBER

Description

This method allows customer's phone number to be updated. Any existing phone number of the specified type held by Debitsuccess will be marked as Phone Number Type = Previous and replaced by the phone number data supplied in this message.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Phone			
• Phone Number Type	Enum	Required	Home, Mobile, Work, Emergency
• STD Code	String		
• Phone Number	String	Required	
• Name	String		Required for emergency phone type
• Preferred	Boolean		Customer's preferred phone number

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

ADJUST ACCOUNT TOTAL VALUE

Description

Adjust the Total Value of the Account in the Debitsuccess Billing System. If the Account is not Set to Term, it will be Set to Term as a result of this method call.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Current Account Value	Decimal	Required	Current total value of the account
New Account Value	Decimal	Required	New total value of the account

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

ADJUST DATE DAY OF PAYMENT

** Not Currently Implemented **

Description

Adjust either the day of the week for a week based frequency of payment (Weekly/Fortnightly/Four Weekly) or the day of the month for a month based frequency of payment (Monthly/Bi Monthly/Quarterly) that scheduled payments will occur. The date specified as the New payment date needs to be a date within the next payment cycle for the account. Future payment schedules will also be adjusted accordingly.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
New Payment Date	DateTime	Required	New payment date.

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

ADJUST NEXT PAYMENT DATE

** Not Currently Implemented **

Description

This web service method allows the Next Billing Date to be altered within the Debitsuccess Billing System. This will override any existing Payment Schedule in terms of the next date of Payment. Payments owing will continue to accrue based on payment schedules irrespective of a change to the Next Billing Date.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Next Payment Date	DateTime	Required	New date of next payment. Date must be greater than the current date.

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

ADJUST CATCHUP PAYMENT

** Not Currently Implemented **

Description

Adjust Catchup amount at Debitsuccess..

A catch-up is used if an account is overdue and an additional amount is to be collected along with the regular instalment.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Catch-up amount	decimal	Required	
Catch-up end date	DateTime		

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

STOP PAYMENT

Description

Stop a customer's payments for a period of time. Payments owing will continue to accrue based on payment schedules irrespective of a stop in customer's payments. In order to halt the accumulation of payments owing a suspension should be used (See Suspend Account For Payment Cycles and Suspend Account Between Dates).

The StopCreditControlLetters property controls whether overdue letters will be sent to the customer for the period that payments are stopped.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
StopPaymentsUntil	DateTime	Optional	Date after which payments should resume for the customer
StopCreditControlLetters	Bit	Required	0 – Overdue letters will be sent to the customer if the account becomes overdue 1 – Overdue letters will not be sent to the customer if the account becomes overdue

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

RESUME PAYMENT

Description

Resumes a customer's payments after a previous StopPayment.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

SUSPEND ACCOUNT FOR NUMBER OF PAYMENT CYCLES

** Not Currently Implemented **

Description

This method allows a customer's payments to be suspended for a number of payment cycles after a given date.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Minimum Effective Date	DateTime	Required	The date after which (on the next payment cycle) that the suspension will start
Number Of Payments Cycles	Integer	Required	The number of payment cycles to suspend payments for
Suspension Fee	Decimal	Required	Amount to charge for the suspension
Suspension Fee Frequency	Enum	Required if suspension fee > 0	How often the fee should be charged during the suspension. One-off, Weekly, Fortnightly, FourWeekly, Monthly, BiMonthly, Quarterly

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

SUSPEND ACCOUNT BETWEEN DATES

** Not Currently Implemented **

Description

This method allows a customer's payments to be suspended between two dates

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Suspension Start Date	DateTime	Required	The date after which (on the next payment cycle) that the suspension will start
Suspension End Date	DateTime	Required	The number of payment cycles to suspend payments for
Suspension Fee	Decimal	Required	Amount to charge for the suspension
SuspensionFeeFrequency	Enum	Required if suspension fee > 0	How often the fee should be charged during the suspension. One-off, Weekly, Fortnightly, FourWeekly, Monthly, BiMonthly, Quarterly

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

CHANGE PAYMENT METHOD

** Not Currently Implemented **

Description

Change the Method Of Payment within the Debitsuccess Billing System by providing either new Bank Account or Credit Card Details.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
• Account No	String	Required	Bank account number or credit card number
• Expiry Date	DateTime	Required for credit cards	
• Account Holder	String	Required	
• Account Type	Enum		BankAccount, CreditCard
• Credit Card Type	Enum		None, AmericanExpress, Diners, MasterCard, Visa

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

GET AUDIT HISTORY BY ACCOUNT ID

** Not Currently Implemented **

Description

This method retrieves all audit records for a specific account

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown
Audit Notes ()	Collection	
• AccountReferenceNo	String	
• ExternalAccountReferenceNo	String	
• DateCreated	DateTime	Date of change
• Description	String	Description of change

GET AUDIT HISTORY FOR DATE RANGE

** Not Currently Implemented **

Description

This method retrieves all audit records within a specified date range for the current user

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
StartDate	DateTime	Required	
EndDate	DateTime	Required	

Response Message

As per response message for GetAdutiTrailByAccountID above

PAYMENT COLLECTED

** Not Currently Implemented **

Description

Notify Debitsuccess of a payment collected by directly by your business.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Amount	Decimal	Required	
Date Of Payment	DateTime	Required	
Description	String	Optional	

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

GET PAYMENT HISTORY BY ACCOUNT ID

Description

This method returns a list of payments related to the specified customer account ID

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown
Payments ()	Collection	
• AccountReferenceNo	String	
• ExternalAccountReferenceNo	String	
• BatchNumber	Integer	
• PaymentDate	DateTime	
• PaymentAmount	Decimal	
• Description	String	Description of payment
• PaymentErrorCode	Enum	NoAuthority, AccountClosed, InsufficientFunds, AuthorityStopped, NoError, InvalidAccount, Declined, CardExpired, RestrictedCard, LostOrStolenCard
• PaymentCode	Enum	Payment, DebtCollectionPayment, PaidAtBusiness, OneOffPayment, AccountTransfer, Refund, SuspensionFee, CancellationFee
• PaymentType	Enum	DirectDebit,

		AutomaticPayment, CreditCard, BankImport, Cash, Cheque, DebtCollection, DirectCredit, MoneyOrder, PaidtoFacility, TelephoneBanking, Transfer, Suspense, EFTPOS, ManualReceipting, ReAllocation, CreditCardOther, CreditUnion
• PaymentID	Integer	Unique identifier for the payment

GET PAYMENT HISTORY FOR DATE RANGE

Description

This method returns a list of payments between a specified date range for the current user

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
StartDate	DateTime	Required	
EndDate	DateTime	Required	

Response Message

As per response message for GetPaymentHistoryByAccountID above

INITIATE REFUND

Description

Initiate a refund request for processing by Debitsuccess. An Order Number and Amount To Refund will be supplied as parameters. The Amount to refund can be any value up to the total amount collected by Debitsuccess to date.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Amount	Decimal	Required	Amount to refund
Description	String	Required	Reason for refund

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

CREATE SCHEDULE

Description

Create a new payment schedule for a customer

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Instalment	Decimal	Required	
Frequency	Enum	Required	One-off, Weekly, Fortnightly, FourWeekly, Monthly, BiMonthly, Quarterly
Minimum Effective Date	DateTime	Required	
Description	String	Optional	
Delete Future Schedules	Boolean	Required	True = this schedule replaces any later schedules.
Adjust Future Schedules	Boolean	Required	**** Not Currently Implemented **** True = If this a change to the frequency of payments apply this change to any later schedules for the customer

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown
NewScheduleId	Int	

ADJUST SCHEDULE

** Not Currently Implemented **

Description

Amend an existing future payment schedule

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Schedule ID	Integer	Required	Schedule to amend
Instalment	Decimal	Required	New Instalment
Frequency	Enum	Required	One-off, Weekly, Fortnightly, FourWeekly, Monthly, BiMonthly, Quarterly
Minimum Effective Date	DateTime	Required	
Description	String	Optional	
Delete Future Schedules	Boolean	Required	True = this schedule replaces any later schedules.
Adjust Future Schedules	Boolean	Required	True = If this a change to the frequency of payments apply this change to any later schedules for the customer

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

DELETE SCHEDULE

** Not Currently Implemented **

Description

Delete an existing future payment schedule

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Schedule ID	Integer	Required	Schedule to amend

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

ADJUST ACCOUNT FIXED TERM

** Not Currently Implemented **

Description

Change a customer's account to fixed term from on-going. Once this change is made the account will be closed when the total balance is collected.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

ADJUST PAYMENT IN ADVANCE

** Not Currently Implemented **

Description

Increase the amount a customer is paying and set the account to term (if it isn't already) so that amount owed is paid off sooner.

Request Message

Name	Data Type		Description
User Details			
• Username	String	Required	Provided by Debitsuccess
• Password	String	Required	Provided by Debitsuccess
RequestInitiator	String	Optional	Optional – allows requesting user to be logged
AccountReferenceNo	String	Optional*	Debitsuccess account reference
ExternalAccountReferenceNo	String	Optional*	External account reference
Increased Payment amount	Decimal	Required	
End Date	DateTime		Date that payments should go back to normal

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
ID	String	Unique ID for message
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info
Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown

ERROR CODES

Code	Description
01	The server is not available
02	Invalid user credentials
03	Account does not exist
04	Account already exists (Duplicate accounts)
05	Request Time out
06	Unknown exception occurred during processing of this message
07	Multiple accounts found with this criteria
08	There is no record found with this criteria
09	Failed to complete the process
10	Account is not active
11	Timeout/Deadlock Error - Please retry

Missing value

12001	Missing ContractPrefix value
12002	Missing client first name
12003	Missing PhysicalAddress parameter
12004	Missing PhysicalPostcode parameter
12005	Invalid DateAccountStarted date.The date must be in the future.
12006	Missing PhysicalCity parameter
12007	Missing PhysicalSuburb parameter
12008	Missing BillingPostcode parameter
12009	Missing BillingCity parameter
12010	Missing BillingSuburb parameter
12011	Either Home, mobile or work phone number should be supplied
12012	Missing Schedule Instalment
12013	Missing AccountNo parameter
12014	Missing AccountHolder parameter
12015	Missing New PaySchedule request object

12016	Missing required reference number. Must provide either ExternalAccountReferenceNo or AccountReferenceNo or both.
12017	Missing Description
12018	Account reference not supplied

Invalid value

13001	Invalid Contract Prefix
13002	Invalid invoice/schedule start date
13003	Invalid Recurring schedule frequency
13004	Invalid value for Account's Term
13005	Invalid credit card number
13006	Invalid ExpiryDate
13007	Invalid bank account number
13008	Invalid request. Cannot set AdjustFutureSchedules to true as the method or operation is not implemented yet.
13009	Invalid MinimumEffectiveDate.The date must be in the future.
13010	Invalid request. Adjust & Delete future schedules cannot both be set to true.
13011	Invalid date. The StopPaymentsUntil date must be in the future
13012	Invalid Amount value
13013	Invalid account - Internal validation error, please contact Debitsuccess quoting the message reference ID for more information
13014	Invalid Email Address
13015	Invalid account country – country differs from expected value
13020	Total value can only be fixed if the account is for a fixed term
13021	Total Value exceeds the maximum value based on the term, instalment and frequency
13022	Total Value is less than the minimum value based on the term, instalment and frequency
13030	Supplied current total value differs from held total value
13031	New total value may not be more than the current total value
13032	New total value may not be less than the amount already paid

13040	Refund amount exceeds amount that has been paid

Warnings

14001	StopPayment has already been set to true.
14002	The account is due to bill today and may still get billed if the payment processing is in progress.
14003	Account should currently be DD Stopped(StopPayment should be true).

Example Code

Following is an example of creating a RequestAccountCancellation, RequestRetrieveCallsByDateRange, RequestRetrieveCallsByAccountID and RequestPostCustomerAccount objects in C#:

```csharp
var requestAccountCancellation = new RequestAccountCancellation
    {
        User = new User
            {
                Username = @"ProvideUserNameByDS",
                Password = @"ProvidedPasswordByDS"
            },
        RequestInitiator = @"UserWhoInitiateThisRequest",
        AccountReferenceNo = @"DebitsuccessAccRef",
        ExternalAccountReferenceNo = @"ExternalAccRef",
        CancellationNote = @"Reason for cancellation",
        Id = @"Message idenitifier"
    };



var requestRetrieveCalls = new RequestRetrieveCallsByDateRange
        {
            User = new User
            {
                Username = @"ProvideUserNameByDS",
                Password = @"ProvidedPasswordByDS"
            },
            RequestInitiator = @"UserWhoInitiateThisRequest",
            StartDate = Convert.DateTime(@"Report Start date"),
            EndDate = Convert.DateTime(@"Report to end date"),
            Id = @"message idenitifier"
        };



var requestRetrieveCallsForAccount = new RequestRetrieveCallsByAccountID
        {
            User = new User
            {
                Username = @"ProvideUserNameByDS",
                Password = @"ProvidedPasswordByDS"
            },
            RequestInitiator = @"UserWhoInitiateThisRequest",
            AccountReferenceNo = @"DebitsuccessAccRef",
            ExternalAccountReferenceNo = @"ExternalAccRef",
            Id = @"message idenitifier"
        };
```

```
            var request = new RequestPostCustomerAccount();

            request.User = request.User = new User() { Username = UserName.Text, Password =
Password.Text };
            request.RequestInitiator = RequestInitiator.Text;
            request.AccountCountry = (Country)System.Enum.Parse(typeof(Country),
AccountCountry.SelectedItem.ToString());
            request.AccountHolder = AccountHolder.Text;
            request.AccountNo = AccountNumber.Text;
            request.AccountNotes = AccountNotes.Text;
            request.AccountType = (AccountType)System.Enum.Parse(typeof(AccountType),
AccountType.SelectedItem.ToString());
            request.RecurringScheduleDescription = RecurringDescription.Text;
            request.RecurringScheduleFrequency =
(Frequency)System.Enum.Parse(typeof(Frequency),
RecurringFrequency.SelectedItem.ToString());
            request.RecurringScheduleInstalment =
Convert.ToDecimal(RecurringInstalment.Text);
            request.RecurringScheduleStartDate = RecurringStartDate.Value;
            request.BillingAddress = BillingLine1.Text;
            request.BillingCity = BillingCity.Text;
            request.BillingCountry = (Country)System.Enum.Parse(typeof(Country),
BillingCountry.SelectedItem.ToString());
            request.BillingPostcode = BillingPostcode.Text;
            request.BillingState = (State)System.Enum.Parse(typeof(State),
BillingState.SelectedItem.ToString());
            request.BillingSuburb = BillingSuburb.Text;
            request.BusinessNumber = BusinessNumber.Text;
            request.BusinessSTD = BusinessSTD.Text;
            request.ContractPrefix = ContractPrefix.Text;
            request.CreditCardType =
(CreditCardType)System.Enum.Parse(typeof(CreditCardType), CCType.SelectedItem.ToString());
            request.DateOfBirth = DOB.Value;
            request.EmailAddress = EmailAddress.Text;
            request.EmergencyName = EmergencyName.Text;
            request.EmergencyNumber = EmergencyNumber.Text;
            request.EmergencySTD = EmergencySTD.Text;
            request.ExpiryDate = ExpiryDate.Value;
            request.ExternalAccountReferenceNo = ExtRef.Text;
            request.FirstName = FirstName.Text;
            request.FixedTerm = FixedTerm.Checked;
            request.HomeNumber = HomeNumber.Text;
            request.HomeSTD = HomeSTD.Text;
            request.InitialOneOffScheduleDescription = OneOffDescription.Text;
            request.InitialOneOffScheduleInstalment =
Convert.ToDecimal(OneOffInstalment.Text);
            request.InitialOneOffScheduleStartDate = OneOffStartDate.Value;
            request.LastName = LastName.Text;
            request.MiddleName = MiddleName.Text;
            request.MobileNumber = MobileNumber.Text;
            request.MobileSTD = MobileSTD.Text;
            request.PhysicalAddress = PhysicalLine1.Text;
            request.PhysicalCity = PhysicalCity.Text;
            request.PhysicalCountry = (Country)System.Enum.Parse(typeof(Country),
PhysicalCountry.SelectedItem.ToString());
            request.PhysicalPostcode = PhysicalPostcode.Text;
            request.PhysicalState = (State)System.Enum.Parse(typeof(State),
PhysicalState.SelectedItem.ToString());
            request.PhysicalSuburb = PhysicalSuburb.Text;
            request.Gender = (Gender)System.Enum.Parse(typeof(Gender),
Gender.SelectedItem.ToString());
            request.DateAccountStarted = AccountStartDate.Value;
            request.Term = Convert.ToInt16(Term.Text);
            request.TermType = (TermType)System.Enum.Parse(typeof(TermType),
TermType.SelectedItem.ToString());
```

```
            request.Title = Title.Text;
            request.FixTotalValue = FixedTotalValue.Checked;
            request.TotalValue = Convert.ToDecimal(TotalValue.Text);


            var client = new DSServicesClient("WSHttpBinding_DSServices");
            var response = client.PostCustomerAccount(request);
```

Following is an example of creating a RequestAccountCancellation, RequestRetrieveCallsByDateRange, RequestRetrieveCallsByAccountID and RequestPostCustomerAccount objects in PHP:

```php
<?php

class User
{
  public $Username;
  public $Password;
}

class RequestAccountCancellation
{
  public $Id;
  public $User;
  public $RequestInitiator;
  public $AccountReferenceNo;
  public $ExternalAccountReferenceNo;
  public $CancellationNote;
}

class RequestRetrieveCallsByDateRange
{
  public $Id;
  public $User;
  public $RequestInitiator;
  public $StartDate;
  public $EndDate;
}

class RequestRetrieveCallsByAccountID
{
  public $Id;
  public $User;
  public $RequestInitiator;
  public $AccountReferenceNo;
  public $ExternalAccountReferenceNo;
}

class RequestPostCustomerAccount
{
      public $Id;
      public $User;
      public $RequestInitiator;
      public $AccountCountry;
      public $AccountHolder;
      public $AccountNo;
      public $AccountNotes;
      public $AccountType;
      public $RecurringScheduleDescription;
      public $RecurringScheduleFrequency;
      public $RecurringScheduleInstalment;
```

```
        public $RecurringScheduleStartDate;
        public $BillingAddress;
        public $BillingCity;
        public $BillingCountry;
        public $BillingPostcode;
        public $BillingState;
        public $BillingSuburb;
        public $BusinessNumber;
        public $BusinessSTD;
        public $ContractPrefix;
        public $CreditCardType;
        public $DateOfBirth;
        public $EmailAddress;
        public $EmergencyName;
        public $EmergencyNumber;
        public $EmergencySTD;
        public $ExpiryDate;
        public $ExternalAccountReferenceNo;
        public $FirstName;
        public $FixedTerm;
        public $HomeNumber;
        public $HomeSTD;
        public $InitialOneOffScheduleDescription;
        public $InitialOneOffScheduleInstalment;
        public $InitialOneOffScheduleStartDate;
        public $LastName;
        public $MiddleName;
        public $MobileNumber;
        public $MobileSTD;
        public $PhysicalAddress;
        public $PhysicalCity;
        public $PhysicalCountry;
        public $PhysicalPostcode;
        public $PhysicalState;
        public $PhysicalSuburb;
        public $Gender;
        public $DateAccountStarted;
        public $Term;
        public $TermType;
        public $Title;
        public $FixTotalValue;
        public $TotalValue;
}

$endpoint =
'https://testservices.debitsuccess.com/DSWebService/DSServices.svc?wsdl';

$user = new User();
$user->Username = "ProvideUserNameByDS";
$user->Password ="ProvidedPasswordByDS";

$request = new RequestAccountCancellation();
$request->Id = "Message idenitifier";
$request->User = $user;
$request->RequestInitiator = "UserWhoInitiateThisRequest";
$request->AccountReferenceNo = "DebitsuccessAccRef";
$request->ExternalAccountReferenceNo = "ExternalAccRef";
$request->CancellationNote = "Reason for cancellation";
```

```php
try
{
  $client = new SoapClient($endpoint);
  $response = $client->CancelAccount(array("request"=>$request));

  echo "<pre>";
  print_r($response);
  echo "</pre>";
}
catch (Exception $e)
{
    print  'Caught exception: '.  $e->getMessage(). '\n';
}


//==============================================================================


$request = new RequestRetrieveCallsByDateRange();
$request->Id = "message idenitifier";
$request->User = $user;
$request->RequestInitiator = "UserWhoInitiateThisRequest";
$request->StartDate = "Report Start date";
$request->EndDate = "Report to end date";


try
{
  $client = new SoapClient($endpoint);
  $response = $client->GetCallsHistoryForDateRange(array("request"=>$request));

  echo "<pre>";
  print_r($response);
  echo "</pre>";
}
catch (Exception $e)
{
    print  'Caught exception: '.  $e->getMessage(). '\n';
}


//==============================================================================

$request = new RequestRetrieveCallsByAccountID();
$request->Id = "message idenitifier";
$request->User = $user;
$request->RequestInitiator = "UserWhoInitiateThisRequest";
$request->AccountReferenceNo = "DebitsuccessAccRef";
$request->ExternalAccountReferenceNo = "ExternalAccRef";

try
{
  $client = new SoapClient($endpoint);
  $response = $client->GetCallsHistoryByAccountID(array("request"=>$request));

  echo "<pre>";
  print_r($response);
  echo "</pre>";
}
```

```php
catch (Exception $e)
{
    print 'Caught exception: '. $e->getMessage(). '\n';
}


//============================================================================

$request = new RequestPostCustomerAccount();
$request->User = $user;
$request->RequestInitiator = "UserWhoInitiateThisRequest";
$request->AccountCountry = "Country"; //e.g. NewZealand, Australia
$request->AccountHolder = "AccountHolderName";
$request->AccountNo = "AccountNumber";
$request->AccountNotes = "AccountNotes";
$request->AccountType = "AccountType";
$request->RecurringScheduleDescription = "RecurringDescription";
$request->RecurringScheduleFrequency = "Payment Frequency";
$request->RecurringScheduleInstalment = "RecurringInstalment";
$request->RecurringScheduleStartDate = "RecurringStartDate";
$request->BillingAddress = "BillingLine1";
$request->BillingCity = "BillingCity";
$request->BillingCountry = "Country";
$request->BillingPostcode = "BillingPostcode";
$request->BillingState = "State";
$request->BillingSuburb = "BillingSuburb";
$request->BusinessNumber = "BusinessNumber";
$request->BusinessSTD = "BusinessSTD";
$request->ContractPrefix = "ContractPrefix";
$request->CreditCardType = "CreditCardType";
$request->DateOfBirth = "DateOfBirth";
$request->EmailAddress = "EmailAddress";
$request->EmergencyName = "EmergencyName";
$request->EmergencyNumber = "EmergencyNumber";
$request->EmergencySTD = "EmergencySTD";
$request->ExpiryDate = "ExpiryDate";
$request->ExternalAccountReferenceNo = "ExternalAccountReferenceNo";
$request->FirstName = "FirstName";
$request->FixedTerm = "FixedTerm"; // true/false
$request->HomeNumber = "HomeNumber";
$request->HomeSTD = "HomeSTD";
$request->InitialOneOffScheduleDescription = "OneOffDescription";
$request->InitialOneOffScheduleInstalment = "OneOffInstalment";
$request->InitialOneOffScheduleStartDate = "OneOffStartDate";
$request->LastName = "LastName";
$request->MiddleName = "MiddleName";
$request->MobileNumber = "MobileNumber";
$request->MobileSTD = "MobileSTD";
$request->PhysicalAddress = "PhysicalLine1";
$request->PhysicalCity = "PhysicalCity";
$request->PhysicalCountry = "Country";
$request->PhysicalPostcode = "PhysicalPostcode";
$request->PhysicalState = "State";
$request->PhysicalSuburb = "PhysicalSuburb";
$request->Gender = "Gender";
$request->DateAccountStarted = "AccountStartDate";
$request->Term = "Term";
$request->TermType = "TermType";
$request->Title = "Title";
$request->FixTotalValue = "FixedTotalValue";
```

```php
$request->TotalValue = "TotalValue";

try
{
  $client = new SoapClient($endpoint);
  $response = $client->PostCustomerAccount(array("request"=>$request));

  echo "<pre>";
  print_r($response);
  echo "</pre>";
}
catch (Exception $e)
{
    print  'Caught exception: '.  $e->getMessage(). '\n';
}

?>
```

Client Configuration File

Following is an example of the Debitsuccess web services client configuration file in .net C#:

```xml
<system.serviceModel>
        <bindings>
            <wsHttpBinding>
                <binding name="WSHttpBinding_DSServices" closeTimeout="00:01:00"
                    openTimeout="00:01:00" receiveTimeout="00:10:00" sendTimeout="00:01:00"
                    bypassProxyOnLocal="false" transactionFlow="false"
hostNameComparisonMode="StrongWildcard"
                    maxBufferPoolSize="2147483647" maxReceivedMessageSize="2147483647"
                    messageEncoding="Mtom" textEncoding="utf-8" useDefaultWebProxy="true"
                    allowCookies="false">
                    <readerQuotas maxDepth="2147483647" maxStringContentLength="2147483647"
maxArrayLength="2147483647"
                        maxBytesPerRead="2147483647" maxNameTableCharCount="2147483647" />
                    <reliableSession ordered="true" inactivityTimeout="00:10:00"
                        enabled="false" />
                    <security mode="None">
                        <transport clientCredentialType="Windows"
proxyCredentialType="None"
                            realm="" />
                        <message clientCredentialType="Windows"
negotiateServiceCredential="true" />
                    </security>
                </binding>
            </wsHttpBinding>
        </bindings>
        <client>
            <endpoint address="http://122.56.11.133/DSWebService/DSServices.svc"
                binding="wsHttpBinding" bindingConfiguration="WSHttpBinding_DSServices"
                contract="DSServices.DSServices" name="WSHttpBinding_DSServices" />
        </client>
    </system.serviceModel>
```