



Manual

Extended Web Services API Reference Guide

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 consistent
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 unnecessary 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.
0.28	Kieron Dye	10 Aug 2012	Fixed message structure of implemented messages and tidied formatting.
0.29	Kieron Dye	16 Aug 2012	Added PostCustomerAccountForExistingCustomer.
0.30	Kieron Dye	16 Aug 2012	Tidied up notes.
0.31	Kieron Dye	23 Oct 2012	Clarified sample PHP code so that property values are of valid types that will be parsed by the WCF deserializer.
0.32	Kieron Dye	24 Oct 2012	Added error code 100 and corrected Mastercard enumeration examples.
0.33	Kieron Dye	13 Nov 2012	Corrected URL for web-services in the .NET example.
0.34	Vince Hodges	21 Nov 2012	Added the following messages:- ProcessCardPaymentForCustomerAccount, GetCardPaymentStatusForCustomerAccount, AdjustAccountLastAccess, PaymentCollected. Added new response codes
0.35	Kieron Dye	23 Nov 2012	Removed errors for missing PhysicalStreet and BillingStreet, corrected description of PaymentCollected and updated Required/Optional field on a couple of items in AdjustAccountLastAccess and ProcessCardPaymentForCustomerAccount.
0.36	Vince Hodges	29 Nov 2012	Corrected description for AdjustAccountLastAccess property
0.37	Vince Hodges	4 Dec 2012	Updated note for TotalValue property to state that it explicitly relates to recurring payments
0.38	Kieron Dye	7 Jan 2013	Updated CreateSchedule documentation to explain the ability to override default behaviour with respect to schedule start date and explicitly set it instead.
0.39	Kieron Dye	17 Jan 2013	Added documentation for CreateSchedule to include changes for one-off and non-aligned schedules.
0.40	Kieron Dye	22 Jan 2013	Added OutstandingBalance to GetCustomerAccountsForDateRange details
0.41	Kieron Dye	22 Jan 2013	Added AdjustAccountPaymentMethod, AdjustAccountStartDate, SuspendAccountBetweenDates & SuspendAccountForNumberOfPaymentCycles.
0.42	Kieron Dye	22 Jan 2013	Added new error messages and warnings included in the latest web-services deployment.
0.43	Ben Buechi	22 Jan 2013	Updated AdjustAccountPaymentMethod & SuspendAccountBetweenDates description
0.44	Ben Buechi	22 Jan 2013	Added SuspendAccount message and marked as deprecated. Marked ChangePaymentMethod message as deprecated.
0.45	Kieron Dye	23 Jan 2013	Removed the 03, "Account does not exist", and 12018, "Account reference not supplied", error message duplicates in favour of 08 and 12016
0.46	Kieron Dye	23 Jan 2013	Updated some error descriptions for suspense schedule methods.
0.47	Vince Hodges	30 Jan 2013	Corrected enumeration values for phone country codes
0.48	Hung Nguyen	26 Feb 2013	Removed Duplicate Payment Collected
0.49	Matt Demetriou	7 Mar 2013	Removed Accepted and Declined as possible transaction status for Process Card Payment for Customer Account. Removed ServiceBusy and added StatusRequired as possible transaction status for Get Card Payment Status for Customer Account.
0.50	Hung Nguyen	10 April 2013	Updated PostCustomerAccount method to include optional addresses and Note that if both are provided

			billing will be set as preferred.
0.51	Kieron Dye	7 May 2013	Added suspension start date clarification.
0.53	Hung Nguyen	23 May 2013	Spelling mistakes fixed
0.54	Ben Buechi	28 May 2013	Added field "ExternalTransactionIdentifier" to GetPaymentHistoryByAccountId() and GetPaymentHistoryForDateRange()
0.55	Hung Nguyen	12 June 2013	Removed Adjust Day of Payment Removed Change Payment Method Removed Adjust Schedule
0.56	Ben Buechi	3 July 2013	Added AjustAccountExternalReferenceNo message Implemented AjustAccountNextPaymentDate message Implemented Delete Pay Schedule Added AdjustAccountSuspensionEndDate Changed SuspendAccontBetweenDates to allow for nullable end date (open ended suspension) Changed PostCustomerAccount and PostCustomerAccountForExistingCustomer to allow waiving of establishment fee Added GetFacilityAccountConfiguration message Added new warnings and error codes Added CreateSchedule Installment and Frequency requirements to description Added GetCustomerAccount OutstandingBalanceWithoutFees & OverdueAmountWithoutFees properties
0.57	Kieron Dye	9 July 2013	Added Preferred property to GetCustomerAccount address output.

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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			
• 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

* 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			
• 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

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			
• 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

* 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			
• 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	
• OverdueAmountWithoutFees	Decimal	Overdue amount without Debitsuccess establishment or penalty fees.

• 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
• CurrentInstalment	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 account is past its minimum term
• OutstandingBalance	Decimal	For an open account this returns the amount remaining for the account to pay
• OutstandingBalanceWithoutFees	Decimal	Outstanding balance without Debitsuccess establishment or penalty fees
• OneOffSchedules ()		
○ StartDate	DateTime?	
○ Installment	decimal?	
○ PaymentFrequency	Enum	One-off
○ Description	String	
○ ScheduleId	int	Unique identifier
• RecurringSchedules ()		
○ StartDate	DateTime?	

○ EndDate	DateTime?	
○ Installment	decimal?	
○ PaymentFrequency	Enum	Weekly, Fortnightly, FourWeekly, Monthly, BiMonthly, Quarterly
○ Description	String	
○ ScheduleId	int	Unique identifier
• SuspensionSchedules ()		
○ StartDate	DateTime?	
○ EndDate	DateTime?	
○ Installment	decimal?	
○ PaymentFrequency	Enum	One-off, Weekly, Fortnightly, FourWeekly, Monthly, BiMonthly, Quarterly
○ Description	String	
○ ScheduleId	int	Unique identifier
• Customer		
○ CustomerDetail		
▪ DateOfBirth	DateTime?	
▪ Gender	Enum	Male, Female, Unknown
▪ FirstName	String	
▪ MiddleName	String	
▪ LastName	String	
▪ Title	String	
○ ContactDetails ()		
▪ Phones ()		
• PhoneNumberType	Enum	Home, Mobile, Work, Emergency, Previous
• CountryCode	Enum	NotSpecified, Aus, NZ
• StdCode	String	
• Number	String	
▪ Emails ()		
• EmailAddress	String	
▪ 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
• Preferred	Boolean	Whether address is preferred
• Paymethod		
○ AccountNo	String	
○ ExpiryDate	DateTime?	
○ AccountHolder	String	
○ AccountType	Enum	BankAccount, CreditCard

○ CreditCardType	Enum	None, AmericanExpress, Diners, Mastercard, Visa
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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			
• 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

* 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			
• 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)
<u>Customer Details</u>			
FirstName	String	Required	
MiddleName	String	Optional	
LastName	String	Optional	
Title	String	Optional	
DateOfBirth	DateTime		
Gender	Enum	Optional	Male, Female, Unknown
<u>Account Details</u>			
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	Required if FixTotalValue is true	Total value of recurring payments to be collected for account - the value cannot exceed the number of payments in the term * the installment and must be greater than the number of payments in

			the term* (the installment -1) e.g. if the accounts term is 12 payments and the recurring schedule has an installment of \$100 then Total value must be > 1100 and <= 1200
WaiveEstFee	Bool	Optional	Can be used to override the establishment fee payer in case it is set to client by default and should be waived so that the facility pays the establishment fee.
<u>Payment Method Details</u>			
AccountNo	String	Required	Bank account number (preceded by BSB for Australia), Credit card number. No spaces, dashes or any other non-alphanumeric character should be entered into the AccountNo property.
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
<u>Payment Details</u>			
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
<u>Address Details</u>			
PhysicalAddress	String	Optional****	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	
<u>Other Contact Details</u>			
EmailAddress	String	Optional	Email Address
HomeNumber	String	Optional**	Home phone number
HomeCountryCode	Enum	Optional**	NotSpecified, Aus, NZ
HomeSTD	String	Optional**	Home STD Code
BusinessNumber	String	Optional**	Business phone number
BusinessCountryCode	Enum	Optional**	NotSpecified, Aus, NZ
BusinessSTD	String	Optional**	Business STD Code
EmergencyNumber	String	Optional	Emergency phone number
EmergencyCountryCode	Enum	Optional**	NotSpecified, Aus, NZ
EmergencySTD	String	Optional	Emergency STD Code
EmergencyName	String	Optional***	Emergency contact name
MobileNumber	String	Optional**	Mobile phone number
MobileCountryCode	Enum	Optional**	NotSpecified, Aus, NZ
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

*** Required if emergency number is supplied

**** At Least one address detail(Physical, Billing) must be supplied

Note: If both address are provide the Billing address will be the preferred contact address

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
Id	String	Unique ID for message
AccountReferenceNo	String	Debitsuccess account reference
ExternalAccountReferenceNo	String	External account reference
ResponseNotes ()		Collection of validation messages
• Code	String	

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

POST CUSTOMER ACCOUNT FOR EXISTING CUSTOMER

Description

This method allows customer account details to be loaded into the Debitsuccess system for billing using the same customer details previously provided for an existing customer account. Please note the following restrictions:

- Only the payment method for the current active schedule is copied.
- Only the current physical and billing addresses are copied.
- If present the billing address will be set as preferred.

Request Message

Name	Data Type		Description
User			
• 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
ContractPrefix	String	Required	Provided by Debitsuccess (allows customer accounts to be split into different organisational groups if required)
<u>Account Details</u>			
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
NewExternalAccountReferenceNo	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
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	Required 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
WaiveEstFee	Bool	Optional	Can be used to override the establishment fee payer in case it is set to client by default and should be waived so that the facility pays the establishment fee.
<u>Payment Details</u>			
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

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

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

Response Message

Name	Data Type	Description
DateCreated	DateTime	Date/time message was processed
Id	String	Unique ID for message
AccountReferenceNo	String	Debitsuccess account reference
ExternalAccountReferenceNo	String	External account reference
ResponseNotes ()		Collection of validation messages
• Code	String	
• Note	String	
• NoteType	Enum	Error, Warning, Info

Status	Enum	Failed, Succeed, Inprogress, Complete, Unknown
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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			
• 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
CustomerDetail			
• FirstName	String	Optional**	
• MiddleName	String	Optional**	
• LastName	String	Optional**	
• Title	String	Optional**	
• DOB	DateTime	Optional**	
• Gender	Enum	Optional**	Male, Female, Unknown

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

** If an empty string is passed the customer detail will be overridden but if a null is passed it will be ignored

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			
• 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
NewAddress			
• AddressType	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

* 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

UPDATE CLIENT EMAIL ADDRESS

Description

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

Request Message

Name	Data Type		Description
User			
• 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
EmailAddress	String		

* 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

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			
• 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
PhoneNumber			
• PhoneNumberType	Enum	Required	Home, Mobile, Work, Emergency
• STDCode	String		
• PhoneNumber	String	Required	
• Name	String		Required for emergency phone type
• Preferred	Boolean		Customer's preferred phone number

* 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

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			
• 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
CurrentAccountValue	Decimal	Required	Current total value of the account
NewAccountValue	Decimal	Required	New total value of the account

* 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

ADJUST NEXT PAYMENT DATE

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. The next payment date must be within 1 week if it's a weekly schedule and within 2 weeks for any other schedule frequency.

Request Message

Name	Data Type		Description
User			
• 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
NextPaymentDate	DateTime	Required	New date of next payment. Date must be greater than the current date.

* 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

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			
• 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
CatchUpAmount	decimal	Required	
CatchUpEndDate	DateTime		

* 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

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			
• 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	Boolean	Required	False – Overdue letters will be sent to the customer if the account becomes overdue True – Overdue letters will not be sent to the customer if the account becomes overdue

* 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

RESUME PAYMENT

Description

Resumes a customer's payments after a previous StopPayment.

Request Message

Name	Data Type		Description
User			
• 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

* 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

SUSPEND ACCOUNT

**** Deprecated, see SUSPEND ACCOUNT FOR NUMBER OF PAYMENT CYCLES ****

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			
• 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
MinimumEffectiveDate	DateTime	Required	The date after which (on the next payment cycle) that the suspension will start
NumberOfPaymentsCycles	Integer	Required	The number of payment cycles to suspend

			payments for
SuspensionFee	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

* 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

SUSPEND ACCOUNT FOR NUMBER OF PAYMENT CYCLES

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			
• 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
MinimumEffectiveDate	DateTime	Required	The date after which (on the next payment cycle) that the suspension will start
NumberOfPaymentsCycles	Integer	Required	The number of payment cycles to suspend payments for
SuspensionFee	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

* 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

SUSPEND ACCOUNT BETWEEN DATES

Description

This method allows a customer's payments to be suspended between two dates. If no end date is set then an open ended suspension will be created.

Request Message

Name	Data Type		Description
User			
• 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
SuspensionStartDate	DateTime	Required	The date on which the suspension shall start**
SuspensionEndDate	DateTime	Optional	The date on which the suspension shall end.
SuspensionFee	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

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

** The start date cannot be before today. If the suspension is set to start today and billing has already commenced the account may go into credit.

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

**** Deprecated, see AdjustAccountPaymentMethod ****

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			
• 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
NewPaymentMethod			
• AccountNo	String	Required	Bank account number or credit card number
• ExpiryDate	DateTime	Required for credit cards	
• AccountHolder	String	Required	
• AccountType	Enum		BankAccount, CreditCard
• CreditCardType	Enum		None, AmericanExpress, Diners, Mastercard, Visa

* 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 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			
• 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

* 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
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			
• 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

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			
• 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

* 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
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
<ul style="list-style-type: none">PaymentType	Enum	DirectDebit, AutomaticPayment, CreditCard, BankImport, Cash, Cheque, DebtCollection, DirectCredit, MoneyOrder, PaidtoFacility, TelephoneBanking, Transfer, Suspense, EFTPOS, ManualReceipting, ReAllocation, CreditCardOther, CreditUnion
<ul style="list-style-type: none">PaymentId	Integer	Unique identifier for the payment
<ul style="list-style-type: none">ExternalTransactionIdentifier	String	A unique identifier for the transaction

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			
• 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			
• 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

* 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

CREATE SCHEDULE

Description

Create a new recurring or one-off payment schedule for a customer

Request Message

Name	Data Type		Description
User			
• 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
NewPaySchedule			
• Installment	Decimal	Required	Must be >= \$1
• PaymentFrequency	Enum	Required	One-off, Weekly, Fortnightly, FourWeekly, Monthly, BiMonthly, Quarterly Not allowed: NotSpecified
• MinimumEffectiveDate	DateTime	Required	The minimum start date for the schedule. Unless OverrideBillingCycleAlignment = True (see below) the actual start date will be set to the first date after that aligns with the current schedule e.g. if the current schedule bills weekly on Monday and the minimum effective date is a Tuesday the start date will be set to the following Monday. The minimum schedule start date must be in the future.
• Description	String	Optional	
• EndDate	DateTime	Optional	The date that the schedule should finish. Exclude this element from the request to specify a continuous schedule. Must not be set when no future schedules exist or if DeleteFutureSchedules = True.
DeleteFutureSchedules	Boolean	Required	True = this schedule replaces any later schedules. Must be false for one-off schedules.
AdjustFutureSchedules	Boolean	Required	** Not Currently Implemented ** True = If this is a change to the frequency of payments apply this change to any later schedules for the customer. Must be false for one-off schedules.
OverrideBillingCycleAlignment	Boolean	Optional	True = Overrides default behaviour and sets the start date of the new payment schedule to be the minimum effective date. PreviousScheduleStartDate is required with this option.
PreviousScheduleEndDate	DateTime	Optional**	Use this to manually set the end date of the

			schedule immediately prior to the one being added. If this is null the end date of the previous schedule will be set to a day before the new schedule is due to start. The previous schedule end date must be today or in the future and prior to the schedule start date.
--	--	--	--

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

** PreviousScheduleEndDate is required when OverrideBillingCycleAlignment is true.

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	String*	Identifier for the new schedule.

* Value will be integer.

DELETE PAY SCHEDULE

Description

Delete an existing future payment schedule.

Request Message

Name	Data Type		Description
User			
• 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
PayScheduleId	Integer	Required	Schedule to delete

* 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

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			
• 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

* 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

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			
• 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
IncreasedPaymentAmount	Decimal	Required	
EndDate	DateTime		Date that payments should go back to normal

* 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

ADJUST ACCOUNT LAST ACCESS

Description

Record the date/time a customer last used your services (e.g. last accessed your online materials, attended a class or visited your gym)

The main purpose of recording this information is to make it visible to call centre staff at Debitsuccess which can be useful when dealing with a customer, especially in a credit control situation.

Request Message

Name	Data Type		Description
User			
• 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
LastAccess	DateTime	Required	Date that customer last accessed your services

* 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

PROCESS CARD PAYMENT FOR CUSTOMER ACCOUNT

Description

Attempts to process credit/debit card payment for the identified customer using the provided card details.

Note: this message should be used in conjunction with message GetCardPaymentStatusForCustomerAccount

Request Message

Name	Data Type		Description
User			
• 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
ExternalTransactionIdentifier	String	Required	A unique reference for the transaction (for the requesting user)
AccountHolder	String	Required	Card account holder name
Amount	Decimal	Required	Amount to debit from the card
CVC	String	Optional	Card verification/security code
CardNumber	String	Required	Credit/debit card number
CreditCardType	Enum	Required	Credit/debit card type AmericanExpress, Diners, Mastercard, Visa
ExpiryDate	DateTime	Required	Card expiry date
Notes	String	Optional	Any notes to be recorded against the payment

* 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
TransactionStatus	Enum	NotSubmitted, Processing, ServiceBusy

GET CARD PAYMENT STATUS FOR CUSTOMER ACCOUNT

Description

Returns the status of a card payment request previously submitted through the ProcessCardPaymentForCustomerAccount

Request Message

Name	Data Type		Description
User			
• 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
ExternalTransactionIdentifier	String	Required	A unique reference for the transaction (for the requesting user)

* 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
TransactionStatus	Enum	Processing, StatusRequired, Declined, Authorised, Requires3ds

PAYMENT COLLECTED

Description

Records against the account a payment or refund that was processed directly by you e.g. cash paid at gym.

Request Message

Name	Data Type		Description
User			
• 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 of payment – pass negative for a refund
DateOfPayment	DateTime	Required	Date/time the payment was collected
Description	String	Optional	A description of what the transaction is for
ExternalTransactionIdentifier	String	Required	A unique identifier for the transaction

* 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

ADJUST ACCOUNT START DATE

Description

Change the start date of an account. This cannot be called for an account that has already started.

Request Message

Name	Data Type		Description
User			
• 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
NewStartDate	DateTime	Required	Date that the account should start

* 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

ADJUST ACCOUNT PAYMENT METHOD

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			
• 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
NewPayMethod			
• AccountNo	String	Required	Bank account or credit card number
• ExpiryDate	DateTime	Optional**	Expiry date of credit card
• AccountHolder	String	Required	Bank account or credit card holder name
• AccountType	Enum	Required	BankAccount, CreditCard
• CreditCardType	Enum	Required	None, AmericanExpress, Diners, Mastercard, Visa

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

** Expiry date is required for credit cards

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 EXTERNAL ACCOUNT REFERENCE NO

Description

Change the external account reference number for a given account. This cannot be null, empty strings or white space.

Request Message

Name	Data Type		Description
User			
• 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
NewExternalAccountReferenceNo	String	Required	New external account reference

* 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

ADJUST SUSPENSION END DATE

Description

Change the end date of an existing suspension to any date after the suspension start date when equal or larger than today. If no value for the new end date is given, the suspension will change to an open ended suspension.

Request Message

Name	Data Type		Description
User			
• 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
PayScheduleId	Integer	Required	Schedule Id of suspension
NewEndDate	DateTime	Optional	New end date of suspension

* 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 FACILITY ACCOUNT CONFIGURATION

Description

Returns the fees and other settings for a given contract/facility account.

Request Message

Name	Data Type		Description
User			
• 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

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
EstablishmentFeePayer	Enum	Defines who pays the establishment fee: 1 Client pays 2 Facility pays 3 No establishment fee
EstablishmentFeeAmount	Decimal	Total amount of establishment fee
EstablishmentFeePercent	Decimal	Percentage of establishment fee for facility
DDCommissionType	Enum	Defines if charged with a specific amount or percentage per debit payment: 1 Fix amount per payment 2 Percentage of payment
DDCommissionRate	Decimal	Either fixed amount or percentage of debit payment (depending on DDCommissionType)
CCCommissionType	Enum	Defines if charged with a specific amount or percentage per credit card payment (MasterCard, Visa, : 1 Fix amount per payment 2 Percentage of payment
CCCommissionRate	Decimal	Either fixed amount or percentage of credit card payment (depending on CCCommissionType)
COCommissionType	Enum	Defines if charged with a specific amount or percentage per other credit card (Amex, Diners) payment: 1 Fix amount per payment 2 Percentage of payment
COCommissionRate	Decimal	Either fixed amount or percentage of credit card

		other payment (depending on COCommissionType)
--	--	---

ERROR CODES

Code	Description
01	The server is not available
02	Invalid user credentials
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
100	SOAP message format exception

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
12021	Missing PhysicalState parameter
12022	Missing BillingState parameter
12023	Missing phone number parameter
12024	Missing City parameter
12025	Missing Suburb parameter
12026	Missing Postcode parameter
12027	Missing Street parameter
12028	Missing State parameter
12029	Missing NewPaymethod parameter
12030	Missing NewExternalAccountReferenceNo parameter
12031	Missing NextPaymentDate parameter

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
13016	Invalid address type
13017	Invalid Preferred – ClubWare cannot be set as preferred
13018	Invalid CVC number.
13019	AccountHolder cannot exceed 50 characters.
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
13023	Date of birth is not valid
13024	Invalid Emergency Phone - Emergency name is required
13025	Invalid Home Phone STD
13026	Invalid Business Phone STD
13027	Invalid Emergency Phone STD
13028	Invalid Mobile Phone STD
13029	Invalid Phone STD
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
13050	Future schedules exist and must be either adjusted or deleted
13051	Schedule end date is invalid for a recurring schedule with no subsequent schedules
13052	Schedule end date is invalid for a one-off schedule
13053	Adjust and delete future schedules are invalid when adding a one-off schedule
13054	Schedule end date must be on or after today
13055	Schedule end date must be before the next schedule start date

13056	Schedule end date cannot be before its start date
13057	Schedule end date must be provided when creating a schedule that will not be aligned with the current schedules
13058	Schedule frequency 'NotSpecified' is not allowed.
13059	Installment must be \$1 or more.
13060	Transaction identifier is not unique
13061	Card payment amount must be greater than or equal to \$1 and less than your configured maximum value
13062	Payment Notes cannot exceed 40 characters
13063	Transaction identifier is not valid
13064	3d secure authorisation response is required
13070	Amount cannot be more than the outstanding balance.
13071	Date of payment required.
13072	Amount is more than the outstanding balance.
13080	Last Access date/time invalid - cannot be in the future or less than minimum value
13090	Start date must not be after end date
13091	New suspension overlaps with an existing suspension
13092	No payment schedule for suspension found
13093	Start date must not be in the past
13094	Frequency must be NotSpecified or OneOff when fee is 0.00
13095	Frequency must not be NotSpecified when fee is not 0.00
13096	Fee must not be smaller than 0.00
13097	Number of payment cycles must be at least 1
13100	New start date must not be in the past
13102	The new start date must not be more than 1 year in the future
13104	Account is already active

13110	Specified account cannot be copied
13120	NextPaymentDate must not be today or in the past
13121	NextPaymentDate must not be more than 7 days later than current payment date
13122	NextPaymentDate must not be more than 14 days later than current payment date
13131	PaySchedule for given PayScheduleId not found
13132	PaySchedule already started
13133	Cannot delete the only scheduled payment of the account.
13134	Cannot delete schedules of class Miscellaneous.
13135	Cannot delete scheduled payment with a gap between previous scheduled payment.
13136	Cannot delete active scheduled payment with no subsequent scheduled payment.
13141	Suspension for given PayScheduleId not found
13142	Suspension already finished
13143	Adjusted suspension is overlapping with existing one
13144	New suspension end date must not be before suspension start date
13145	New suspension end date must not be in the past
13150	No contract found for given contract prefix
13151	Multiple contracts found for given contract prefix
13152	Contract prefix must not be null, empty or white space

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).
14004	The next billing date for the account has been set to the new schedule start date.
14005	Customer is a minor. Guarantor information should be provided to Debitsuccess.

14010	Suspension is not aligned with payment schedule and will result in pro rata payments
14011	Suspension end date is after the payment schedule finish date
14020	DateTime field '[FieldName]' contains time part, but the time is ignored by message.
14030	WaiveEstFee is set, but facility pays admin fee. Waive flag ignored.
14031	WaiveEstFee is set, but facility has no admin fee. Waive flag ignored.

Example Code

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

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

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

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

```

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
```

```
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 identifier";
$request->User = $user;
$request->RequestInitiator = "UserWhoInitiateThisRequest";
$request->AccountReferenceNo = "DebitsuccessAccRef";
$request->ExternalAccountReferenceNo = "ExternalAccRef";
$request->CancellationNote = "Reason for cancellation";
```

```

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 = "2012-01-01"; // date formatted YYYY-MM-DD
$request->EndDate = "2012-02-01"; // date formatted YYYY-MM-DD

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>";
}

```

```

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

//=====

$request = new RequestPostCustomerAccount();
$request->User = $user;
$request->RequestInitiator = "UserWhoInitiateThisRequest";
$request->AccountCountry = "NewZealand"; // NewZealand or Australia
$request->AccountHolder = "AccountHolderName";
$request->AccountNo = "AccountNumber";
$request->AccountNotes = "AccountNotes";
$request->AccountType = "BankAccount"; // BankAccount or CreditCard
$request->RecurringScheduleDescription = "RecurringDescription";
$request->RecurringScheduleFrequency = "Weekly"; // Weekly, Fortnightly,
FourWeekly, Monthly, BiMonthly or Quarterly
$request->RecurringScheduleInstalment = 10.00;
$request->RecurringScheduleStartDate = "2012-01-02"; // date formatted YYYY-MM-DD
$request->BillingAddress = "BillingLine1";
$request->BillingCity = "BillingCity";
$request->BillingCountry = "NewZealand"; // NewZealand or Australia
$request->BillingPostcode = "BillingPostcode";
$request->BillingState = "NotSpecified"; // NotSpecified,
AustralianCapitalTerritory, NewSouthWales, NorthernTerritory, Queensland,
SouthAustralia, Tasmania, Victoria or WesternAustralia
$request->BillingSuburb = "BillingSuburb";
$request->BusinessNumber = "BusinessNumber";
$request->BusinessSTD = "BusinessSTD";
$request->ContractPrefix = "ContractPrefix";
$request->CreditCardType = "CreditCardType";
$request->DateOfBirth = "1912-01-01"; // date formatted YYYY-MM-DD
$request->EmailAddress = "EmailAddress";
$request->EmergencyName = "EmergencyName";
$request->EmergencyNumber = "EmergencyNumber";
$request->EmergencySTD = "EmergencySTD";
$request->ExpiryDate = "2012-11-01"; // date formatted YYYY-MM-DD
$request->ExternalAccountReferenceNo = "ExternalAccountReferenceNo";
$request->FirstName = "FirstName";
$request->FixedTerm = false; // true/false
$request->HomeNumber = "HomeNumber";
$request->HomeSTD = "HomeSTD";
$request->InitialOneOffScheduleDescription = "OneOffDescription";
$request->InitialOneOffScheduleInstalment = 25.00;
$request->InitialOneOffScheduleStartDate = "OneOffStartDate";
$request->LastName = "LastName";
$request->MiddleName = "MiddleName";
$request->MobileNumber = "MobileNumber";
$request->MobileSTD = "MobileSTD";
$request->PhysicalAddress = "PhysicalLine1";
$request->PhysicalCity = "PhysicalCity";
$request->PhysicalCountry = "NewZealand"; // NewZealand or Australia
$request->PhysicalPostcode = "PhysicalPostcode";
$request->PhysicalState = "NotSpecified"; // NotSpecified,
AustralianCapitalTerritory, NewSouthWales, NorthernTerritory, Queensland,
SouthAustralia, Tasmania, Victoria or WesternAustralia
$request->PhysicalSuburb = "PhysicalSuburb";
$request->Gender = "Female"; // Unknown, Female or Male

```

```

$request->DateAccountStarted = "2012-01-01"; // date formatted YYYY-MM-DD
$request->Term = 10;
$request->TermType = "Months"; // Months or Payments
$request->Title = "Title";
$request->FixTotalValue = false; // true/false
$request->TotalValue = 0.00; // only relevant when FixTotalValue is true

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#:

```

<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="https://testservices.debitsuccess.com/DSWebService/DSServices.svc"
      binding="wsHttpBinding" bindingConfiguration="WSHttpBinding_DSServices"
      contract="DSServices.DSServices" name="WSHttpBinding_DSServices" />
    </client>
  </system.serviceModel>

```