AccountsAPING BSIDL

Operation summary

DeveloperApp	**createDeveloperAppKeys (String appName)**
List<DeveloperApp>	**getDeveloperAppKeys ( )**
AccountFundsResponse	**getAccountFunds (** Wallet wallet **)**
TransferResponse	**transferFunds (Wallet from, Wallet to, double amount)**
AccountDetailsResponse	**getAccountDetails ( )**
String	**getVendorClientId ( )**
String	**getApplicationSubscriptionToken (** int subscriptionLength, String clientReference **)**
Status	**activateApplicationSubscription (String subscriptionToken)**
Status	**cancelApplicationSubscription (String subscriptionToken)**
String	**updateApplicationSubscription (String vendorClientId, int subscriptionLength)**
List<ApplicationSubscription>	**listApplicationSubscriptionTokens (** SubscriptionStatus subscriptionStatus **)**
List<AccountSubscription>	**listAccountSubscriptionTokens ( )**
List<SubscriptionHistory>	**getApplicationSubscriptionHistory (** String vendorClientId, String applicationKey **)**
AccountStatementReport	**getAccountStatement (** String locale, int fromRecord, int recordCount, TimeRange itemDateRange, IncludeItem includeItem, Wallet wallet **)**
List<CurrencyRate>	**listCurrencyRates (** String fromCurrency **)**
AuthorisationResponse	**getAuthorisationCode (** String vendorId **)**
VendorAccessTokenInfo	**token (String client_id, GrantType grant_type,** String code, **String client_secret,** String refresh_token **)**
VendorDetails	**getVendorDetails (String vendorId)**
Status	**revokeAccessToWebApp (long vendorId)**
List<VendorDetails>	**listAuthorizedWebApps ( )**
boolean	**isAccountSubscribedToWebApp (String vendorId)**
List<AffiliateRelation>	**getAffiliateRelation (List<String> vendorClientIds)**

Detailed documentation

Account API-NG

- Operations
    - createDeveloperAppKeys
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    - getAccountFunds
    - transferFunds
    - getAccountDetails
    - getVendorClientId
    - getApplicationSubscriptionToken
    - activateApplicationSubscription
    - cancelApplicationSubscription

Operations

createDeveloperAppKeys

DeveloperApp createDeveloperAppKeys (String appName) throws AccountAPINGException

Create 2 application keys for given user; one active and the other delayed

Parameter name	Type	Required	Description
appName	String	✅	A Display name for the application.

Return type	Description
DeveloperApp	A map of application keys, one marked ACTIVE, and the other DELAYED

Throws	Description
AccountAPINGException	

Since 1.0.0

getDeveloperAppKeys

List<DeveloperApp> getDeveloperAppKeys ( ) throws AccountAPINGException

Get all application keys owned by the given developer/vendor

Return type	Description
List<DeveloperApp>	A list of application keys owned by the given developer/vendor

Throws	Description
AccountAPINGException	

Since 1.0.0

getAccountFunds

AccountFundsResponse getAccountFunds (Wallet wallet **) throws AccountAPINGException**

Get available to bet amount.

Parameter name	Type	Required	Description
wallet	Wallet		Name of the wallet in question.

Return type	Description
AccountFundsResponse	Response for retrieving available to bet.

Throws	Description
AccountAPINGException	

Since 1.0.0

transferFunds

TransferResponse transferFunds (Wallet from, **Wallet** to, **double amount) throws AccountAPINGException**

Transfer funds between wallets

Parameter name	Type	Required	Description
from	Wallet	✓	Source wallet
to	Wallet	✓	Destination wallet
amount	double	✓	Amount to transfer

Return type	Description
TransferResponse	Response for transfer funds action

Throws	Description
AccountAPINGException	

Since 1.0.0

getAccountDetails

AccountDetailsResponse getAccountDetails ( ) throws AccountAPINGException

Get Account details.

Return type	Description
AccountDetailsResponse	Response for retrieving account details.

Throws	Description
AccountAPINGException	

Since 1.0.0

getVendorClientId

String getVendorClientId ( ) throws AccountAPINGException

Get vendor client id for customer account.

Return type	Description
String	Vendor client id.

Throws	Description
AccountAPINGException	

Since 1.0.0

getApplicationSubscriptionToken

String getApplicationSubscriptionToken (int subscriptionLength, String clientReference) throws AccountAPINGException

Returns the newly generate subscription token

Parameter name	Type	Required	Description
subscriptionLength	int		How many days the subscription should last. Open ended if value not supplied. Expiry time will be rounded up to midnight on the date of expiry.
clientReference	String		Any client reference for this subscription token request.

Return type	Description
String	Subscription token

Throws	Description
AccountAPINGException	

Since 1.0.0

activateApplicationSubscription

Status activateApplicationSubscription (String subscriptionToken) throws AccountAPINGException

Activate the subscription token for the customer

Parameter name	Type	Required	Description
subscriptionToken	String	✅	Subscription token for activation

Return type	Description
Status	

Throws	Description
AccountAPINGException	

Since 1.0.0

cancelApplicationSubscription

Status cancelApplicationSubscription (String subscriptionToken) throws AccountAPINGException

Cancel application subscription

Parameter name	Type	Required	Description
subscriptionToken	String	✅	Subscription token to cancel

Return type	Description
Status	

Throws	Description
AccountAPINGException	

Since 1.0.0

updateApplicationSubscription

String updateApplicationSubscription (String vendorClientId, int subscriptionLength) throws AccountAPINGException

Update an application subscription with a new expiry date

Parameter name	Type	Required	Description
vendorClientId	String	✅	The vendor client id for which to update the subscription for
subscriptionLength	int	✅	How many days the subscription should last. Expiry time will be rounded up to midnight on the date of expiry.

Return type	Description
String	Subscription token

Throws	Description
AccountAPINGException	

*Since *

listApplicationSubscriptionTokens

List<ApplicationSubscription> listApplicationSubscriptionTokens (SubscriptionStatus subscriptionStatus **) throws AccountAPINGException**

List of subscription tokens for an application

Parameter name	Type	Required	Description
subscriptionStatus	SubscriptionStatus		Optionally filter response by Subscription status of the token

Return type	Description
List<ApplicationSubscription>	List of subscription tokens for an application

Throws	Description
AccountAPINGException	

Since 1.0.0

listAccountSubscriptionTokens

List<AccountSubscription> listAccountSubscriptionTokens ( ) throws AccountAPINGException

List of subscription tokens associated with the account

Return type	Description
List<AccountSubscription>	List of subscription tokens associated with the account

Throws	Description
AccountAPINGException	

Since 1.0.0

getApplicationSubscriptionHistory

List<SubscriptionHistory> getApplicationSubscriptionHistory (String vendorClientId, String applicationKey) throws AccountAPINGException

Identify all subscriptions, regardless of status, for a single client for a single application key.
The operation may be called by either the application key owner or a client.

Parameter name	Type	Required	Description
vendorClientId	String		A vendor client id must be provided if this operation is being called by the application key owner. nb. The presence of an x-application header implies that this operation is being called by the application key owner. A vendor client id will be ignored, if the operation is being called by the client. nb. The absence of an x-application header implies that this operation is being called by the client.
applicationKey	String		If the operation is called by the client then an applicationKey must be provided as a parameter (as opposed to a x-application header)

Return type	Description
List<SubscriptionHistory>	List of subscriptions, regardless of status, associated with the client account for a single application key

Throws	Description
AccountAPINGException	

*Since *

getAccountStatement

AccountStatementReport getAccountStatement (String locale, int fromRecord, int recordCount, TimeRange itemDateRange, IncludeItem includeItem, Wallet wallet **) throws AccountAPINGException**

Get account statement

Parameter name	Type	Required	Description
locale	String		The language to be used where applicable. If not specified, the customer account default is returned.
fromRecord	int		Specifies the first record that will be returned. Records start at index zero. If not specified then it will default to 0.
recordCount	int		Specifies the maximum number of records to be returned. Note that there is a page size limit of 100. If not specified then it will default to the page limit size.
itemDateRange	TimeRange		Return items with an itemDate within this date range. Both from and to date times are inclusive. If from is not specified then the oldest available items will be in range. If to is not specified then the latest items will be in range. nb. This itemDataRange is currently only applied when includeItem is set to ALL or not specified, else items are NOT bound by itemDate.
includeItem	IncludeItem		Which items to include, if not specified then defaults to ALL.
wallet	Wallet		Which wallet to return statementItems for. If unspecified then the UK wallet will be selected

Return type	Description
AccountStatementReport	List of statement items chronologically ordered plus moreAvailable boolean to facilitate paging

Throws	Description
AccountAPINGException	

*Since *

listCurrencyRates

List<CurrencyRate> listCurrencyRates (String fromCurrency **) throws AccountAPINGException**

Returns a list of currency rates based on given currency

Parameter name	Type	Required	Description
fromCurrency	String		The currency from which the rates are computed. GBP is used if no value is passed

Return type	Description
List<CurrencyRate>	List of currency rates

Throws	Description
AccountAPINGException	

*Since *

getAuthorisationCode

AuthorisationResponse getAuthorisationCode (String vendorId) throws AccountAPINGException

Generate auth code for web vendor, used to get vendor session

Parameter name	Type	Required	Description
vendorId	String	✅	The vendor's public identifier

Return type	Description
AuthorisationResponse	Response object containing the authorisation code and the redirect url

Throws	Description
AccountAPINGException	

Since 1.0.0

token

VendorAccessTokenInfo token (String client_id, **GrantType grant_type**, String code, **String client_secret**, String refresh_token **) throws AccountAPINGException**

Generate web vendor session based on a standard session identifiable by auth code, vendor secret and app key

Parameter name	Type	Required	Description
client_id	String	✅	The vendor's vendorId
grant_type	GrantType	✅	Whether the vendor is using an authorisation code or a refresh token to get a session
code	String		The authorisation code used to lookup the session to be returned
client_secret	String	✅	The vendor's private key used to verify their identity
refresh_token	String		The vendor's refresh token if the grant_type is refresh_token

Return type	Description
VendorAccessTokenInfo	Response object containing VendorAccessToken, RefreshToken and optionally a Subscription Token if one was created

Throws	Description
AccountAPINGException	

Since 1.0.0

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getVendorDetails

VendorDetails getVendorDetails (String vendorId) throws AccountAPINGException

Return details about a vendor from its identifier. Response includes Vendor Name and URL.

Parameter name	Type	Required	Description
vendorId	String	✅	The vendor's public identifier

Return type	Description
VendorDetails	Response object containing the vendor and the redirect url

Throws	Description
AccountAPINGException	

Since 1.0.0

revokeAccessToWebApp

Status revokeAccessToWebApp (long vendorId) throws AccountAPINGException

Remove the link between an account and a vendor web app. This will remove the refreshToken for this user-vendor pair subscription.

Parameter name	Type	Required	Description
vendorId	long	✅	The id of the vendor to revoke access for

Return type	Description
Status	Returns whether the request was successful or not

Throws	Description
AccountAPINGException	

Since 1.0.0

listAuthorizedWebApps

List<VendorDetails> listAuthorizedWebApps ( ) throws AccountAPINGException

Retrieve all vendors applications currently subscribed to by the user making the request

Return type	Description
List<VendorDetails>	A list of all vendor subscriptions the user has subscribed to

Throws	Description
AccountAPINGException	

Since 1.0.0

isAccountSubscribedToWebApp

boolean isAccountSubscribedToWebApp (String vendorId) throws AccountAPINGException

Return whether an account has authorised a web app.

Parameter name	Type	Required	Description
vendorId	String	✅	The id of the vendor to check subscription for

Return type	Description
boolean	Subscribed or not

Throws	Description
AccountAPINGException	

Since 1.0.0

getAffiliateRelation

List<AffiliateRelation> getAffiliateRelation (List<String> vendorClientIds) throws AccountAPINGException

Return relation between a list of users and an affiliate

Parameter name	Type	Required	Description
vendorClientIds	List<String>	✅	List of client ids to check affiliation on

Return type	Description
List<AffiliateRelation>	List of affiliate relation status per user

Throws	Description
AccountAPINGException	

Since 1.0.0

Events

This interface does not define any events.

Type definitions

TransferResponse

Transfer operation response

Field name	Type	Required	Description
transactionId	String	✅	The id of the transfer transaction that will be used in tracking the transfers between the wallets

AccountStatementReport

A container representing search results.

Field name	Type	Required	Description
accountStatement	List<StatementItem>	✅	The list of statement items returned by your request.
moreAvailable	boolean	✅	Indicates whether there are further result items beyond this page.

StatementItem

Summary of a cleared order.

Field name	Type	Required	Description
refId	String		An external reference, eg. equivalent to betId in the case of an exchange bet statement item.
itemDate	Date	✓	The date and time of the statement item, eg. equivalent to settledData for an exchange bet statement item. (in ISO-8601 format, not translated)
amount	double		The amount of money the balance is adjusted by
balance	double		Account balance.
itemClass	ItemClass		Class of statement item. This value will determine which set of keys will be included in itemClassData
itemClassData	Map<String,String>		Key value pairs describing the current statement item. The set of keys will be determined by the itemClass
legacyData	StatementLegacyData		Set of fields originally returned from APIv6. Provided to facilitate migration from APIv6 to API-NG, and ultimately onto itemClass and itemClassData

StatementLegacyData

Summary of a cleared order.

Field name	Type	Required	Description
avgPrice	double		
betSize	double		
betType	String		
betCategoryType	String		
commissionRate	String		
eventId	long		
eventTypeId	long		
fullMarketName	String		
grossBetAmount	double		
marketName	String		
marketType	String		
placedDate	Date		
selectionId	long		
selectionName	String		
startDate	Date		
transactionType	String		
transactionId	long		
winLose	String		

TimeRange

TimeRange

Field name	Type	Required	Description
from	Date		from, format: ISO 8601)
to	Date		to, format: ISO 8601

ApplicationSubscription

Application subscription details

Field name	Type	Required	Description
subscriptionToken	String	✅	Application key identifier
expiryDateTime	Date		Subscription Expiry date
expiredDateTime	Date		Subscription Expired date
createdDateTime	Date		Subscription Create date
activationDateTime	Date		Subscription Activation date
cancellationDateTime	Date		Subscription Cancelled date
subscriptionStatus	String		Subscription status
clientReference	String		Client reference
vendorClientId	String		Vendor client Id

SubscriptionHistory

Application subscription history details

Field name	Type	Required	Description
subscriptionToken	String	✅	Application key identifier
expiryDateTime	Date		Subscription Expiry date
expiredDateTime	Date		Subscription Expired date
createdDateTime	Date		Subscription Create date
activationDateTime	Date		Subscription Activation date
cancellationDateTime	Date		Subscription Cancelled date
subscriptionStatus	String		Subscription status
clientReference	String		Client reference

AccountSubscription

Application subscription details

Field name	Type	Required	Description
subscriptionTokens	List<SubscriptionTokenInfo>	✅	List of subscription token details
applicationName	String		Application name
applicationVersionId	String		Application version Id

SubscriptionTokenInfo

Subscription token information

Field name	Type	Required	Description
subscriptionToken	String	✅	Subscription token
activatedDateTime	Date		Subscription Activated date
expiryDateTime	Date		Subscription Expiry date
expiredDateTime	Date		Subscription Expired date
cancellationDateTime	Date		Subscription Cancelled date
subscriptionStatus	String		Subscription status

DeveloperApp

Describes developer/vendor specific application

Field name	Type	Required	Description
appName	String	✅	The unique name of the application
appId	long	✅	A unique id of this application
appVersions	List<DeveloperAppVersion>	✅	The application versions (including application keys)

DeveloperAppVersion

Describes a version of an external application

Field name	Type	Required	Description
owner	String	✓	The sportex user who owns the specific version of the application
versionId	long	✓	The unique Id of the application version
version	String	✓	The version identifier string such as 1.0, 2.0. Unique for a given application.
applicationKey	String	✓	The unqiue application key associated with this application version
delayData	boolean		Indicates whether the data exposed by platform services as seen by this application key is delayed or realtime.
subscriptionRequired	boolean	✓	Indicates whether the application version needs explicit subscription
ownerManaged	boolean	✓	Indicates whether the application version needs explicit management by producers. A value of false indicates, this is a version meant for developer use.
active	boolean	✓	Indicates whether the application version is currently active
vendorId	String		Public unique string provided to the Vendor that they can use to pass to the Betfair API in order to identify themselves.
vendorSecret	String		Private unique string provided to the Vendor that they pass with certain calls to confirm their identity. Linked to a particular App Key.

AccountFundsResponse

Response for retrieving available to bet.

Field name	Type	Required	Description
availableToBetBalance	double		Amount available to bet.
exposure	double		Current exposure.
retainedCommission	double		Sum of retained commission.
exposureLimit	double		Exposure limit.
discountRate	double		User Discount Rate.
pointsBalance	int		The Betfair points balance.
wallet	String		The Betfair wallet name.

AccountDetailsResponse

Response for Account details.

Field name	Type	Required	Description
currencyCode	String		Default user currency Code.
firstName	String		First Name.
lastName	String		Last Name.
localeCode	String		Locale Code.
region	String		Region.
timezone	String		User Time Zone.
discountRate	double		User Discount Rate.
pointsBalance	int		The Betfair points balance.
countryCode	String		Country Code.

CurrencyRate

Currency rate

Field name	Type	Required	Description
currencyCode	String		Three letter ISO 4217 code
rate	double		Exchange rate for the currency specified in the request

AuthorisationResponse

Wrapper object containing authorisation code and redirect URL for web vendors

Field name	Type	Required	Description
authorisationCode	String	✅	The authorisation code
redirectUrl	String	✅	URL to redirect the user to the vendor page

SubscriptionOptions

Wrapper object containing details of how a subscription should be created

Field name	Type	Required	Description
subscription_length	int		How many days should a created subscription last for. Open ended subscription created if value not provided. Relevant only if createdSubscription is true.
subscription_token	String		An existing subscription token that the caller wishes to be activated instead of creating a new one. Ignored is createSubscription is true.
client_reference	String		Any client reference for this subscription token request.

VendorAccessTokenInfo

Wrapper object containing UserVendorSessionToken, RefreshToken and optionally a Subscription Token if one was created

Field name	Type	Required	Description
access_token	String	✅	Session token used by web vendors
token_type	TokenType	✅	Type of the token
expires_in	long	✅	How long until the token expires
refresh_token	String	✅	Token used to refresh the session token in future
application_subscription	ApplicationSubscription	✅	Object containing the vendor client id and optionally some subscription information

VendorDetails

Wrapper object containing vendor name and redirect url

Field name	Type	Required	Description
appVersionId	long	✅	Internal id of the application
vendorName	String	✅	Vendor name
redirectUrl	String		URL to be redirected to

AffiliateRelation

Wrapper object containing affiliate relation details

Field name	Type	Required	Description
vendorClientId	String	✅	ID of user
status	AffiliateRelationStatus	✅	The affiliate relation status

Enums

SubscriptionStatus

Value	Description
ALL	Any subscription status
ACTIVATED	Only activated subscriptions
UNACTIVATED	Only unactivated subscriptions
CANCELLED	Only cancelled subscriptions
EXPIRED	Only expired subscriptions

Status

Value	Description
SUCCESS	Sucess status

ItemClass

Value	Description
UNKNOWN	Statement item not mapped to a specific class. All values will be concatenated into a single key/value pair. The key will be 'unknownStatementItem' and the value will be a comma separated string.

Wallet

Value	Description
UK	
AUSTRALIAN	

IncludeItem

Value	Description
ALL	
EXCHANGE	
POKER_ROOM	
DEPOSITS_WITHDRAWALS	

GrantType

Value	Description
AUTHORIZATION_CODE	
REFRESH_TOKEN	

TokenType

Value	Description
BEARER	

AffiliateRelationStatus

Value	Description
INVALID_USER	Provided vendor client ID is not valid
AFFILIATED	Vendor client ID valid and affiliated
NOT_AFFILIATED	Vendor client ID valid but not affiliated

Exceptions

AccountAPINGException

This exception is thrown when an operation fails

Error code	Description
INVALID_INPUT_DATA	Invalid input data
INVALID_SESSION_INFORMATION	The session token passed is invalid or expired
UNEXPECTED_ERROR	An unexpected internal error occurred that prevented successful request processing.
INVALID_APP_KEY	The application key passed is invalid
SERVICE_BUSY	The service is currently too busy to service this request
TIMEOUT_ERROR	Internal call to downstream service timed out
DUPLICATE_APP_NAME	Duplicate application name
APP_KEY_CREATION_FAILED	Creating application key version has failed
APP_CREATION_FAILED	Application creation has been failed
NO_SESSION	A session token is required for this operation
NO_APP_KEY	An application key is required for this operation
SUBSCRIPTION_EXPIRED	An application key is required for this operation
INVALID_SUBSCRIPTION_TOKEN	An application key is required for this operation
TOO_MANY_REQUESTS	Too many requests
INVALID_CLIENT_REF	Invalid length for the client reference
WALLET_TRANSFER_ERROR	There was a problem transferring funds between your wallets
INVALID_VENDOR_CLIENT_ID	The vendor client ID is not subscribed to this application key
USER_NOT_SUBSCRIBED	The user making the request is not subscribed to the application key they are trying to perform the action on (e.g. creating an Authorisation Code)
INVALID_SECRET	The vendor making the request has provided a vendor secret that does not match our records
INVALID_AUTH_CODE	The vendor making the request has not provided a valid authorisation code
INVALID_GRANT_TYPE	The vendor making the request has not provided a valid grant_type, or the grant_type they have passed does not match the parameters (authCode /refreshToken)

Other parameters	Type	Required	Description
errorDetails	String		the stack trace of the error
requestUUID	String		