

Interactive Login - Desktop Application

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Overview

Interactive login is to be used when the user is present to login (for example, 3rd Party Desktop Applications) and will manage any additional information required at login depending upon a customer's account (such as 2 Factor Authentication codes or National Identifiers).

This is achieved by embedding the Betfair IdentitySSO login page in your application and then obtaining a successful session token upon login. The [Keep Alive](#) operation should be called within session expiry time if the user is still actively using your application.

Obtaining the sessionToken from the POST data

Once a login has been successfully made, the Javascript in the page will POST the session token (**ssoid**) to the URL provided as a redirect URL. For a desktop application, this is not required to be a real page as the desktop application can intercept the POST request as it happens via the embedded browser container. A Windows based application can embed a web browser into the application and use the [BeforeNavigate2](#) event to catch the post data sent to the redirect URL and there are platform specific alternatives. The POST request body will contain two URL encoded parameters (which you will need to URL Decode):

- **ssoid** - This is your session token and should be attached to requests made to API-NG in the X-Authentication header.
- **errorCode** - This is returned in a URL by Betfair and provides the reason for the login failure.



This flow protects the implementing application from user login complexities, such as 2 factor auth, requiring national identifiers or jurisdictional migrations.

The Interactive Login is the same login flow used by the Betfair website and therefore, any message's will be returned directly by Betfair & handled in the same way.

| errorCode | Description |
|--------------------------------------|--|
| INVALID_USERNAME_OR_PASSWORD | the username or password are invalid |
| ITALIAN_CONTRACT_ACCEPTANCE_REQUIRED | The latest italian contract version must be accepted |
| KYC_SUSPEND | KYC suspended |
| NOT_AUTHORIZED_BY_REGULATOR_DK | the user identified by the given credentials is not authorized in the DK's jurisdictions due to the regulators' policies. Ex: the user for which this session should be created is not allowed to act(play, bet) in the DK's jurisdiction. |
| NOT_AUTHORIZED_BY_REGULATOR_IT | the user identified by the given credentials is not authorized in the IT's jurisdictions due to the regulators' policies. Ex: the user for which this session should be created is not allowed to act(play, bet) in the IT's jurisdiction. |
| MULTIPLE_USERS_WITH_SAME_CREDENTIAL | There is more than one account with the same credential |
| PENDING_AUTH | pending authentication |
| PERSONAL_MESSAGE_REQUIRED | personal message required for the user |
| SECURITY_QUESTION_WRONG_3X | the user has entered wrong the security question 3 times |
| SECURITY_RESTRICTED_LOCATION | the account is restricted due to security concerns |
| SELF_EXCLUDED | the account has been self excluded |
| SPAIN_MIGRATION_REQUIRED | spain migration required |

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|--------------------------------------|--|
| SPANISH_TERMS_ACCEPTANCE_REQUIRED | The latest spanish terms and conditions version must be accepted |
| STRONG_AUTH_CODE_REQUIRED | 2 Step Authentication code is required. Please append this to your Betfair password. |
| SUSPENDED | the account is suspended |
| TELBET_TERMS_CONDITIONS_NA | Telbet terms and conditions rejected |
| TRADING_MASTER | Trading Master Account |
| TRADING_MASTER_SUSPENDED | Suspended Trading Master Account |
| TEMPORARY_BAN_TOO_MANY_REQUESTS | The limit for successful login requests per minute has been exceeded. New login attempts will be banned for 20 minutes |
| INVALID_USERNAME_OR_PASSWORD | the username or password are invalid |
| ACCOUNT_NOW_LOCKED | the account was just locked |
| ACCOUNT_ALREADY_LOCKED | the account is already locked |
| PENDING_AUTH | pending authentication |
| TELBET_TERMS_CONDITIONS_NA | Telbet terms and conditions rejected |
| DUPLICATE_CARDS | duplicate cards |
| SECURITY_QUESTION_WRONG_3X | the user has entered wrong the security answer 3 times |
| KYC_SUSPEND | KYC suspended |
| SUSPENDED | the account is suspended |
| CLOSED | the account is closed |
| SELF_EXCLUDED | the account has been self-excluded |
| INVALID_CONNECTIVITY_TO_REGULATOR_DK | the DK regulator cannot be accessed due to some internal problems in the system behind or in at regulator; timeout cases included. |
| NOT_AUTHORIZED_BY_REGULATOR_DK | the user identified by the given credentials is not authorized in the DK's jurisdictions due to the regulators' policies. Ex: the user for which this session should be created is not allowed to act(play, bet) in the DK's jurisdiction. |
| INVALID_CONNECTIVITY_TO_REGULATOR_IT | the IT regulator cannot be accessed due to some internal problems in the system behind or in at regulator; timeout cases included. |
| NOT_AUTHORIZED_BY_REGULATOR_IT | the user identified by the given credentials is not authorized in the IT's jurisdictions due to the regulators' policies. Ex: the user for which this session should be created is not allowed to act(play, bet) in the IT's jurisdiction. |
| SECURITY_RESTRICTED_LOCATION | the account is restricted due to security concerns |
| BETTING_RESTRICTED_LOCATION | the account is accessed from a location where betting is restricted |
| TRADING_MASTER | Trading Master Account |
| TRADING_MASTER_SUSPENDED | Suspended Trading Master Account |
| AGENT_CLIENT_MASTER | Agent Client Master |
| AGENT_CLIENT_MASTER_SUSPENDED | Suspended Agent Client Master |
| DANISH_AUTHORIZATION_REQUIRED | Danish authorization required |
| SPAIN_MIGRATION_REQUIRED | Spain migration required |

| | |
|---|--|
| DENMARK_MIGRATION_REQUIRED | Denmark migration required |
| SPANISH_TERMS_ACCEPTANCE_REQUIRED | The latest Spanish terms and conditions version must be accepted. You must login to the website to accept the new conditions. |
| ITALIAN_CONTRACT_ACCEPTANCE_REQUIRED | The latest Italian contract version must be accepted. You must login to the website to accept the new conditions. |
| CERT_AUTH_REQUIRED | Certificate required or certificate present but could not authenticate with it |
| CHANGE_PASSWORD_REQUIRED | Change password required |
| PERSONAL_MESSAGE_REQUIRED | Personal message required for the user |
| INTERNATIONAL_TERMS_ACCEPTANCE_REQUIRED | The latest international terms and conditions must be accepted prior to logging in. |
| EMAIL_LOGIN_NOT_ALLOWED | This account has not opted in to log in with the email |
| MULTIPLE_USERS_WITH_SAME_CREDENTIAL | There is more than one account with the same credential |
| ACCOUNT_PENDING_PASSWORD_CHANGE | The account must undergo password recovery to reactivate via https://identitysso.betfair.com/view/recoverpassword |
| TEMPORARY_BAN_TOO_MANY_REQUESTS | The limit for successful login requests per minute has been exceeded. New login attempts will be banned for 20 minutes |
| ITALIAN_PROFILING_ACCEPTANCE_REQUIRED | You must login to the website to accept the new conditions |
| AUTHORIZED_ONLY_FOR_DOMAIN_RO | You are attempting to login to the Betfair Romania domain with a non .ro account. |
| AUTHORIZED_ONLY_FOR_DOMAIN_SE | You are attempting to login to the Betfair Swedish domain with a non .se account. |
| SWEDEN_NATIONAL_IDENTIFIER_REQUIRED | You must provided your Swedish National identifier via Betfair.se before proceeding. |
| SWEDEN_BANK_ID_VERIFICATION_REQUIRED | You must provided your Swedish bank id via Betfair.se before proceeding. |
| ACTIONS_REQUIRED | You must login to https://www.betfair.com to provide the missing information. |
| INPUT_VALIDATION_ERROR | There is a problem with the validity of the data submitted. Please check that the request is correctly formatted (including the required request headers). |

URL Definition (Global)

```
https://identitysso.betfair.com/view/login?product=<theProductDescriptor>&url=<theRedirectUrl>
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URL Definition - Other Jurisdictions

Please use the below if your country of residence is in one of the list jurisdictions.

| Jurisdiction | Endpoint |
|--------------|---|
| Australia | <a href="https://identitysso.betfair.com.au/view/login?product=<theProductDescriptor>&url=<theRedirectUrl>">https://identitysso.betfair.com.au/view/login?product=<theProductDescriptor>&url=<theRedirectUrl> |
| Italy | <a href="https://identitysso.betfair.it/view/login?product=<theProductDescriptor>&url=<theRedirectUrl>">https://identitysso.betfair.it/view/login?product=<theProductDescriptor>&url=<theRedirectUrl> |
| Spain | <a href="https://identitysso.betfair.es/view/login?product=<theProductDescriptor>&url=<theRedirectUrl>">https://identitysso.betfair.es/view/login?product=<theProductDescriptor>&url=<theRedirectUrl> |
| Romania | <a href="https://identitysso.betfair.ro/view/login?product=<theProductDescriptor>&url=<theRedirectUrl>">https://identitysso.betfair.ro/view/login?product=<theProductDescriptor>&url=<theRedirectUrl> |
| Sweden | <a href="https://identitysso.betfair.se/view/login?product=<theProductDescriptor>&url=<theRedirectUrl>">https://identitysso.betfair.se/view/login?product=<theProductDescriptor>&url=<theRedirectUrl> |

Parameters

| Name | Description | Sample |
|----------------------------|---|---|
| product (mandatory) | The product for which the login page is used and on which the user will do the login; This should be your application key. | "IhDSui3ODdsdwo" |
| url (mandatory) | The url to which the browser should be redirected in case of a successful login. By default only https://www.betfair.com will be allowed | https://www.betfair.com |



Please note that all method names are case sensitive, this includes login, keepAlive and logout.