

LLOYDS
BANKING
GROUP



**LLOYDS BANKING GROUP
OPEN BANKING
STANDARD ERROR SCENARIOS**

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1 AISP SCENARIOS

Scenario	Expected ASPSP Response	Expected TPP Action
<p>TPP attempts to access a resource for which the access has been revoked at the ASPSP.</p> <p>(Sub-scenario: Access token not revoked; consent has been changed to Rejected/Expired by ASPSP.)</p>	<p>Http Status: 403</p> <p>Error Code: UK.OBIE.Resource.InvalidConsentStatus</p> <p>Error Type: AuthoriseConsent</p>	<p>Create a new consent using a POST operation.</p> <p>Take the PSU through an authentication journey.</p>
<p>TPP attempts to access a resource using an access token that has expired.</p> <p>(Sub-scenario: The underlying consent has expired.)</p>	<p>Http Status: 403</p> <p>Error Code: UK.OBIE.Resource.InvalidConsentStatus</p> <p>Error Type: AuthoriseConsent</p>	<p>Create a new consent using a POST operation.</p> <p>Take the PSU through an authentication journey.</p>
<p>TPP attempts to access a resource using an access token outside of the SCA period. The underlying consent has not expired</p> <p>Typically this applies to AIS resources that do not benefit from RTS Article 10.</p>	<p>Http Status: 403</p> <p>Error Code: UK.OBIE.Reauthenticate</p> <p>Error Type: Reauthenticate</p>	<p>Take the user through a re-authentication journey using the existing consent.</p>

<p>TPP attempts to access a resource related to an account that is closed.</p> <p>This also applies in situations where the account holder that has wound up, is under receivership, is deceased or if the account has been switched over to another bank.</p>	<p>Http Status: 403</p> <p>Error Code: UK.OBIE.Resource.NotFound</p> <p>Error Type: AccountPermanentlyUnavailable</p>	<p>Do not attempt to request information for this account again.</p> <p>Take the user through a re-consent journey to remove this account from the consent.</p>
<p>TPP attempts to re-auth a consent where one or more account has got closed.</p> <p>This also applies in situations where the account holder that has wound up, is under receivership, is deceased or if the account has been switched over to another bank.</p>	<p>Error message returned in redirect URL:</p> <p>One or more accounts are closed or suspended. Please re-consent for eligible accounts</p> <p>Error Type: AuthoriseConsent</p>	<p>Do not attempt to re-auth this consent again.</p> <p>Take the user through a re-consent journey to remove the closed account(s) from the consent.</p>
<p>/account-access-consent</p> <p>TPP attempts to pass invalid or no permissions in request body.</p>	<p>Http Status: 400</p> <p>Error Code: UK.OBIE.Field.Invalid</p> <p>Error Type: AuthoriseConsent</p>	<p>Refer to OBIE specs.</p> <p>Take the PSU through the consent journey with valid permissions.</p>
<p>TPP attempts to access an endpoint for which permission had not been provided when the consent was created.</p>	<p>Http Status: 403</p> <p>Error Code: UK.OBIE.Resource.ConsentMismatch</p> <p>Error Type: AuthoriseConsent</p>	<p>Do not attempt to request information for this endpoint again.</p> <p>Take the user through a re-consent journey to add the permission if required.</p>

<p>/account-access-consent</p> <p>TPP sends a past date in ExpirationDateTime field.</p>	<p>Http Status: 400</p> <p>Error Code: UK.OBIE.Field.InvalidDate</p> <p>Error Type: AuthoriseConsent</p>	<p>Take the PSU through the consent journey with a valid future ExpirationDateTime.</p>
<p>TPP attempts to access an endpoint with an incorrect AccountID.</p>	<p>Http Status: 400</p> <p>Error Code: UK.OBIE.Field.Invalid</p> <p>ErrorType: RequestWithValidDetails</p>	<p>Do not attempt to request information for this accountID again.</p> <p>Try again with a valid AccountID.</p>
<p>/balances</p> <p>Commercial scenario: TPP attempts to access balances for a commercial PSU who has created the consent but does not have sufficient entitlement (as a part of his/her role) to access the information.</p>	<p>Http Status: 403</p> <p>Error Code: UK.OBIE.Field.Unexpected</p> <p>Error Type: AuthoriseConsent</p>	<p>Inform the PSU that they don't have sufficient entitlement to access the information.</p> <p>Take the PSU through a re-consent journey after the PSU confirms that sufficient entitlements have been given to them.</p>
<p>/transactions</p> <p>TPP requests for transactions with one of the following date related issues:</p> <ul style="list-style-type: none"> • FromBookingDateTime greater than ToBookingDateTime • Invalid date formats • Invalid date range (for example future dates) 	<p>Http Status: 400</p> <p>Error Code: UK.OBIE.Field.InvalidDate</p> <p>ErrorType: RequestWithValidDetails</p>	<p>Send the request with valid dates.</p>

<p>/transactions</p> <p>TPP requests for transactions outside the consented date range.</p>	<p>Http Status: 403</p> <p>Error Code: UK.OBIE.Field.InvalidDate</p> <p>ErrorType: RequestWithValidDetails</p>	<p>Do not attempt to request information for this daterange again.</p> <p>Request for transactions within the consented date range.</p> <p>Take the user through a re-auth journey to extend or modify the date range.</p>
<p>ASPSP downstream services or server is down.</p>	<p>Http Status: 500</p> <p>Error Code: UK.OBIE.UnexpectedError</p> <p>ErrorType: RetryLater</p>	<p>Try again after some time.</p>

2 CBPII SCENARIOS

Scenario	Expected ASPSP Response	Expected TPP Action
<p>TPP attempts to access a resource using an access token that has expired.</p> <p>(Sub-scenario: The underlying consent has not expired.)</p>	<p>Http Status: 401</p> <p>Error Code: Token expired</p> <p>Error Type: Reauthenticate</p>	<p>If the TPP has a valid refresh token, use the refresh token to get a new access token</p> <p>If the refresh token has expired as well, take the user through a re-auth</p>
<p>TPP attempts to access a resource using an access token that has expired.</p> <p>(Sub-scenario: The underlying consent has expired.)</p>	<p>Http Status: 403</p> <p>Error Code: UK.OBIE.Resource.InvalidConsentStatus</p> <p>Error Type: AuthoriseConsent</p>	<p>Create a new consent using a POST operation.</p> <p>Take the PSU through an authentication journey.</p>
<p>TPP attempts to access a resource related to an account that is closed.</p> <p>This also applies in situations where the account holder that has wound up, is under receivership, is deceased or if the account has been switched over to another bank.</p>	<p>Http Status: 403</p> <p>Error Code: UK.OBIE.Resource.NotFound</p> <p>Error Type: AccountPermanentlyUnavailable</p>	<p>Do not attempt to request information for this account again.</p> <p>Take the user through a re-consent journey to remove this account from the consent.</p>

<p>TPP attempts to re-auth a consent where one or more account has got closed.</p> <p>This also applies in situations where the account holder that has wound up, is under receivership, is deceased or if the account has been switched over to another bank.</p>	<p>Error message returned in redirect URL:</p> <p>One or more accounts are closed or suspended. Please re-consent for eligible accounts</p> <p>Error Type: AuthoriseConsent</p>	<p>Do not attempt to re-auth this consent again. Take the user through a re-consent journey to remove the closed account(s) from the consent.</p>
<p>/funds-confirmation-consents</p> <p>TPP sends a past date in ExpirationDateTime field.</p>	<p>Http Status: 400</p> <p>Error Code: UK.OBIE.Field.InvalidDate</p> <p>Error Type: AuthoriseConsent</p>	<p>Take the PSU through the consent journey with a valid future ExpirationDateTime.</p>
<p>/funds-confirmation-consents</p> <p>TPP sends an invalid SchemeName in the consents creation request.</p>	<p>Http Status: 400</p> <p>Error Code: UK.OBIE.Field.Invalid</p> <p>Error Type: AuthoriseConsent</p>	<p>Try again with a valid SchemeName as per OBIE specs.</p>
<p>/funds-confirmation-consents</p> <p>TPP attempts to access the endpoint with an invalid value in the Identification field i.e. validation fails.</p>	<p>Http Status: 400</p> <p>Error Code: UK.OBIE.Field.Invalid</p> <p>Error Type: AuthoriseConsent</p>	<p>Take the PSU through the consent journey with a valid value in Identification field.</p>
<p>/funds-confirmation-consents</p> <p>TPP attempts to access the endpoint with an invalid value in the Name field i.e. validation fails.</p>	<p>Http Status: 400</p> <p>Error Code: UK.OBIE.Field.Invalid</p> <p>Error Type: AuthoriseConsent</p>	<p>Take the PSU through the consent journey with a valid value in Name field.</p>

<p>/funds-confirmation</p> <p>TPP attempts to access the endpoint with an incorrect ConsentId.</p>	<p>Http Status: 403</p> <p>Error Code: UK.OBIE.Resource.ConsentMismatch</p> <p>ErrorType: RequestWithValidDetails</p>	<p>Do not attempt to request information for this ConsentID again.</p> <p>Try again with a valid ConsentId.</p>
<p>/funds-confirmation</p> <p>TPP attempts to access the endpoint with an invalid format of ConsentId.</p>	<p>Http Status: 400</p> <p>Error Code: UK.OBIE.Field.Invalid</p> <p>ErrorType: RequestWithValidDetails</p>	<p>Do not attempt to request information for this ConsentID again.</p> <p>Try again with a valid ConsentId.</p>
<p>/funds-confirmation</p> <p>TPP attempts to access the endpoint with an invalid value in the Amount field i.e. validation fails.</p>	<p>Http Status: 400</p> <p>Error Code: UK.OBIE.Field.Invalid</p> <p>ErrorType: RequestWithValidDetails</p>	<p>Do not attempt to request information with this format for Amount again.</p> <p>Try again with a valid Amount.</p>
<p>/funds-confirmation</p> <p>TPP attempts to access the endpoint with an invalid value in the Currency field</p> <ul style="list-style-type: none"> • validation fails • Currency is different from the account Currency 	<p>Http Status: 400</p> <p>Error Code: UK.OBIE.Field.Invalid</p> <p>ErrorType: RequestWithValidDetails</p>	<p>Do not attempt to request information with this format for Currency again.</p> <p>Try again with a valid Currency.</p>
<p>ASPSP downstream services or server is down.</p>	<p>Http Status: 500</p> <p>Error Code: UK.OBIE.UnexpectedError</p> <p>ErrorType: RetryLater</p>	<p>Try again after some time.</p>



3 PISP SCENARIOS