Common, Authorisation and Token Errors

Common Errors				

Error Type	Error Code	HTTPS Status	Situations in which used	Error Message
Common Errors	"UK.OBIE.Header.Invalid"	400 Bad Request	TPP requests this operation (other than the one that created intent)	N/A
Common Errors	"UK.OBIE.Header.Invalid"	400 Bad Request	x-fapi-financial-id exists but contains an illegal value	"Message": "Invalid header"
Common Errors	"UK.OBIE.Header.Invalid"	400 Bad Request	x-fapi-customer-last-logged-time value is illegal	"Message": "Invalid header"
Common Errors	"UK.OBIE.Header.Invalid"	400 Bad Request	x-fapi-customer-ip-address value is illegal	"Message": "Invalid header"
Common Errors	"UK.OBIE.Header.Invalid"	400 Bad Request	x-fapi-interaction-ids value is illegal	"Message": "Invalid header"
Common Errors	"UK.OBIE.Header.Invalid"	400 Bad Request	Message signing using JWS Signature	**"Message": "Request failed unexpectedly"**
Common Errors	"UK.OBIE.Header.Invalid"	400 Bad Request	x-hsbc-forwarded-for has an invalid value	{"Id":"25775b7f-32be-4591-a11a-ba333f99e3d1","Code":"500","Message":"Internal Server Error","Errors":[{"ErrorCode":"UK.OBIE.UnexpectedError","Message":"Request failed unexpectedly"}]}
Common Errors	"UK.OBIE.Header.Invalid"	400 Bad Request	x-idempotency-key	N/A
Common Errors	"UK.OBIE.Header.Missing"	400 Bad Request	x-fapi-financial-id header is missing	**"Message": "Missing header"**
Common Errors	N/A	401 Unauthorized	Authorization header is either empty or not present	N/A
Common Errors	N/A	401 Unauthorized	Authorization header is present but in an unexpected format	N/A
Common Errors	N/A	401 Unauthorized	TPP profile is not found in the OBIE Directory	N/A
Common Errors	N/A	401 Unauthorized	TPP does not have any "active authorizations"	N/A
Common Errors	N/A	401 Unauthorized	Token has expired (time to live has been exceeded)	N/A
Common Errors	N/A	401 Unauthorized	Intent token is not found (for given authorization header and grant type). Possible reason is that it was not created	N/A
Common Errors	N/A	401 Unauthorized	Intent does not exist (for given authorization and grant type)	N/A
Common Errors	N/A	401 Unauthorized	TPP software record has not been found in a TPP store (unrecognizable TPP)	N/A
Common Errors	N/A	403 Forbidden	Data requested falls outside of Article 10A parameters: reauthentication required	N/A
Common Errors	N/A	403 Forbidden	Access token revoked: reauthentication required	N/A
Common Errors	N/A	403 Forbidden	Software Statement for given TPP either does not exist or is not active	N/A
Common Errors	N/A	403 Forbidden	Software Statement for given TPP does not have required role (to perform this particular operation)	N/A
Common Errors	N/A	403 Forbidden	Given scope (openid, accounts, payments, fundsconfirmation) is not allowed by Software Statement (collection of roles is passed to check that)	N/A
Common Errors	N/A	403 Forbidden	Intent token has been created for some other brand (other than requested)	N/A
Common Errors	N/A	403 Forbidden	Intent scope list does not contain any of the requested scopes	N/A
Common Errors	N/A	403 Forbidden	Other TPP is requesting this operation (other than the one that created intent)	N/A
Common Errors	N/A	403 Forbidden	Line of business from TPP Software Statement differs from the requested line of business	N/A
Common Errors	N/A	502 Bad Gateway	Cannot connect to the OBIE Directory (and verify TPP)	N/A
Common Errors	N/A	502 Bad Gateway	Cannot obtain from intent from intent store for unexpected reason (e.g. connectivity)	N/A
Common Errors	N/A	502 Bad Gateway	Cannot connect to TPP store	N/A

Common Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Client DN Header is present but in an unexpected format	"Message": "Request failed unexpectedly"
Common Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Grant type value is not recognized (this is an internal error)	"Message": "Request failed unexpectedly"
Common Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	This is a technical error. Operation (fetching from an external system) took too much time (timeout) or was interrupted by some other thread. In normal situation this should not happen	"Message": "Request failed unexpectedly"
Common Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	TPP profile does not have information whether or not particular 'authorization' is active or not	"Message": "Request failed unexpectedly"
Common Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Intent token has been created for some other grant type (other than requested)	"Message": "Request failed unexpectedly"
Common Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Grant type is not expected (other than authorisation code, refresh token or client credential grant)	"Message": "Request failed unexpectedly"
Common Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Intent's grant type is unrecognizable or is not one of the expected values	"Message": "Request failed unexpectedly"
Common Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Conversion of object into json is not successful (technical error)	"Message": "Request failed unexpectedly"
Common Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Unexpected TPP role	"Message": "Request failed unexpectedly"
Common Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Unexpected grant type	"Message": "Request failed unexpectedly"

Authorisation Errors

Error Type	Error Code	HTTPS Status	Situations in which used	Error Message
Authorisation Errors	"UK.HSBC.FailedEligibilityCheck "	401 Unauthorized	User does not have a profile in internet banking	N/A
Authorisation Errors	"UK.HSBC.FailedEligibilityCheck "	401 Unauthorized	User does not have a service ID in internet banking	N/A
Authorisation Errors	"UK.HSBC.FailedEligibilityCheck "	401 Unauthorized	User security level is less than 40	N/A
Authorisation Errors	"UK.HSBC.FailedEligibilityCheck "	401 Unauthorized	Secure key for username is locked	N/A
Authorisation Errors	"UK.HSBC.FailedEligibilityCheck "	401 Unauthorized	Secure key for username is unregistered	N/A
Authorisation Errors	"UK.HSBC.FailedEligibilityCheck "	401 Unauthorized	User account is locked in internet banking	N/A
Authorisation Errors	"UK.HSBC.FailedEligibilityCheck "	401 Unauthorized	User account is suspended in internet banking	N/A
Authorisation Errors	"UK.HSBC.FailedEligibilityCheck "	401 Unauthorized	User account is locked (temporary)	N/A
Authorisation Errors	"UK.OBIE.Field.Invalid"	400 Bad Request	TPP with given ID is not found in TPP Database (for given client ID)	Error description": "Missing TTP Register"
Authorisation Errors	"UK.OBIE.Field.Invalid"	400 Bad Request	Redirect URL is invalid (or does not match redirect from TPP)	Error_description": "Invalid Redirect Url provided in request: https://bad.url.com/"}
Authorisation Errors	Null	302 or 403 (for mobile)	Request is missing JWT or Invalid JWT or Invalid Scope	N/A

Token Errors

Error Type	Error Code	HTTPS Status	Situations in which used	Error Message
Token Errors	"UK.OBIE.Field.Invalid"	400 Bad Request	Request has a non-compliant JSON body	N/A
Token Errors	"UK.OBIE.Field.Invalid"	400 Bad Request	Request has an invalid grant	N/A
Token Errors	"UK.OBIE.Field.Invalid"	400 Bad Request	Consent access record cannot be found in a database	{"error":"invalid_request","error_description":"Could not find Consent Access Record in database with provided Authorization Code"}
Token Errors	"UK.OBIE.Field.Invalid"	400 Bad Request	Consent does not exist for a given ID	{"error":"invalid_request","error_description":"Could not find Consent Record in database with provided ID"}
Token Errors	"UK.OBIE.Field.Invalid"	400 Bad Request	Illegal grant type from request	{"error":"invalid_grant","error_description":"Invalid Grant Type: Not supported Grant Type. Should be authorization_code, client_credentials, refresh_token"}
Token Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Unsuccessful call to Forgerock	{"error":"server_error","error_description":"Problem with connection to the Token Endpoint"}
Token Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Error calling downstream system (any reason)	{"error":"server_error","error_description":"Error while making call to DSP service"}
Token Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Authorization date is not present in consent access	{"error":"server_error","error_description":"Missing Consent Access Authorized Date"}
Token Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Error during de-serialization of canonical consent	{"error":"server_error","error_description":"Canonical Consent Deserialization Error"}
Token Errors	"UK.OBIE.UnexpectedError"	500 Internal Server Error	Error calling fraud service	{"error":"server_error","error_description":""}