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<!DOCTYPE html>
<html>
<head>
  <meta http-equiv="content-type" content="text/html; charset=UTF-8">
  <title>My Project - ReDoc</title>
  <meta charset="utf-8">
  <meta name="viewport" content="width=device-width, initial-scale=1">
  <link rel="shortcut icon"
href="https://fastapi.tiangolo.com/img/favicon.png">
  <style>
    body {
      margin: 0;
      padding: 0;
    }
  </style>
  <style data-styled="" data-styled-version="4.4.1"></style>
</head>
<body>
  <div id="redoc-container"></div>
  <script
src="https://cdn.jsdelivr.net/npm/redoc/bundles/redoc.standalone.js">
</script>
  <script>
    var spec = {"openapi": "3.1.0", "info": {"title":
"\u8a8d\u8a3c\u6a5f\u80fd", "description": "1.0.0", "version": "1.0.0"},
"paths": {"/dataex/api/v1/token": {"post": {"tags": ["external"],
"summary": "Post Token", "description": "#
\u30c8\u30fc\u30af\u30f3\u53d6\u5f97API\n\n\u5916\u90e8\u304b\u3089\u30a2
\u30af\u30bb\u30b9\n\n\u30a2\u30af\u30bb\u30b9\u30c8\u30fc\u30af\u30f3\u3
092\u53d6\u5f97\u3059\u308b\n\n\u30ea\u30af\u30a8\u30b9\u30c8\u30d8\u30c3
\u30c0\n\n    - Basic
{\u30af\u30e9\u30a4\u30a2\u30f3\u30c8ID}:{\u30b7\u30fc\u30af\u30ec\u30c3\u
30c8}\u3092Base64\u30a8\u30f3\u30b3\u30fc\u30c9\u3057\u305f\u6587\u5b57\u
5217\n\n\u30ea\u30af\u30a8\u30b9\u30c8\u30dc\u30c7\u30a3\n\n    -
DATA-EX\u30e6\u30fc\u30b6ID\n\n    - \u30d1\u30b9\u30ef\u30fc\u30c9\n\n
    - \u30ef\u30f3\u30bf\u30e0\u30d1\u30b9\u30ef\u30fc\u30c9",
"operationId": "post_token_dataex_api_v1_token_post", "parameters":
[{"name": "authorization", "in": "header", "required": false, "schema":
{"type": "string", "title": "Authorization"}}], "requestBody":
{"required": true, "content": {"application/json": {"schema": {"$ref":
"#/components/schemas/GetTokenRequest"}}}}, "responses": {"200":
{"description": "Successful Response", "content": {"application/json":
{"schema": {"$ref": "#/components/schemas/GetTokenResponse"}}}}, "401":
{"content": {"application/json": {"schema": {"$ref":
"#/components/schemas/ErrorMessage"}}}, "description": "Unauthorized"},
"500": {"content": {"application/json": {"schema": {"$ref":
"#/components/schemas/ErrorMessage"}}}, "description": "Internal Server
Error"}, "422": {"description": "Validation Error", "content":
{"application/json": {"schema": {"$ref":

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"#/components/schemas/HTTPValidationError"}}}}}}},
"/dataex/api/v1/token/authorizationCode": {"post": {"tags": ["external"],
"summary": "Post Token Authorization Code", "description": "#
\u30c8\u30fc\u30af\u30f3\u53d6\u5f97(\u8a8d\u53ef\u30b3\u30fc\u30c9)API\u2013
\u5916\u90e8\u304b\u3089\u30a2\u30af\u30bb\u30b9\u2013\u30a2\u30af\u30bb
\u30b9\u30c8\u30fc\u30af\u30f3\u3092\u53d6\u5f97\u3059\u308b\u2013\u30ea\u30
af\u30a8\u30b9\u30c8\u30d8\u30c3\u30c0\u2013 Basic
{\u30af\u30e9\u30a4\u30a2\u30f3\u30c8ID}:{\u30b7\u30fc\u30af\u30ec\u30c3
\u30c8}\u3092Base64\u30a8\u30f3\u30b3\u30fc\u30c9\u3057\u305f\u6587\u5b57
\u5217\u2013\u30ea\u30af\u30a8\u30b9\u30c8\u30dc\u30c7\u30a3\u2013
\u8a8d\u53ef\u30b3\u30fc\u30c9\u2013
\u30ea\u30c0\u30a4\u30ec\u30af\u30c8URI", "operationId":
"post_token_authorization_code_dataex_api_v1_token_authorizationCode_post
", "parameters": [{"name": "authorization", "in": "header", "required":
false, "schema": {"type": "string", "title": "Authorization"}}],
"requestBody": {"required": true, "content": {"application/json":
{"schema": {"$ref":
"#/components/schemas/GetTokenAuthorizationCodeRequest"}}}}, "responses":
{"200": {"description": "Successful Response", "content":
{"application/json": {"schema": {"$ref":
"#/components/schemas/GetTokenAuthorizationCodeResponse"}}}}, "401":
{"content": {"application/json": {"schema": {"$ref":
"#/components/schemas/ErrorMessage"}}}}, "description": "Unauthorized"},
"500": {"content": {"application/json": {"schema": {"$ref":
"#/components/schemas/ErrorMessage"}}}}, "description": "Internal Server
Error"}, "422": {"description": "Validation Error", "content":
{"application/json": {"schema": {"$ref":
"#/components/schemas/HTTPValidationError"}}}}}}},
"/dataex/api/v1/token/refresh": {"post": {"tags": ["external"],
"summary": "Post Token Refresh", "description": "#
\u30c8\u30fc\u30af\u30f3\u66f4\u65b0API\u2013\u5916\u90e8\u304b\u3089\u30a2
\u30af\u30bb\u30b9\u2013\u30a2\u30af\u30bb\u30b9\u30c8\u30fc\u30af\u30f3\u3
092\u66f4\u65b0\u3059\u308b\u2013\u30ea\u30af\u30a8\u30b9\u30c8\u30d8\u30c3
\u30c0\u2013 Basic
{\u30af\u30e9\u30a4\u30a2\u30f3\u30c8ID}:{\u30b7\u30fc\u30af\u30ec\u30c3
\u30c8}\u3092Base64\u30a8\u30f3\u30b3\u30fc\u30c9\u3057\u305f\u6587\u5b57
\u5217\u2013\u30ea\u30af\u30a8\u30b9\u30c8\u30dc\u30c7\u30a3\u2013
\u30ea\u30d5\u30ec\u30c3\u30b7\u30e5\u30c8\u30fc\u30af\u30f3",
"operationId": "post_token_refresh_dataex_api_v1_token_refresh_post",
"parameters": [{"name": "authorization", "in": "header", "required":
false, "schema": {"type": "string", "title": "Authorization"}}],
"requestBody": {"required": true, "content": {"application/json":
{"schema": {"$ref": "#/components/schemas/PostTokenRefreshRequest"}}}},
"responses": {"200": {"description": "Successful Response", "content":
{"application/json": {"schema": {"$ref":
"#/components/schemas/PostTokenRefreshResponse"}}}}, "401": {"content":
{"application/json": {"schema": {"$ref":
"#/components/schemas/ErrorMessage"}}}}, "description": "Unauthorized"},
"500": {"content": {"application/json": {"schema": {"$ref":
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"#/components/schemas/ErrorMessage"}}}, "description": "Internal Server Error"}, "422": {"description": "Validation Error", "content": {"application/json": {"schema": {"$ref": "#/components/schemas/HTTPValidationError"}}}}}, "/dataex/api/v1/token/introspect": {"post": {"tags": ["external"], "summary": "Post Token Introspect", "description": "# \u30c8\u30fc\u30af\u30f3\u691c\u8a3cAPI\n\n\u5916\u90e8\u304b\u3089\u30a2\u30af\u30bb\u30b9\n\n\u30a2\u30af\u30bb\u30b9\u30c8\u30fc\u30af\u30f3\u3092\u691c\u8a3c\u3059\u308b\n\n\u30ea\u30af\u30a8\u30b9\u30c8\u30d8\u30c3\u30c0\n\n - Basic\n{\u30af\u30e9\u30a4\u30a2\u30f3\u30c8ID}:{\u30b7\u30fc\u30af\u30ec\u30c3\u30c8}\u3092Base64\u30a8\u30f3\u30b3\u30fc\u30c9\u3057\u305f\u6587\u5b57\u5217\n\n\u30ea\u30af\u30a8\u30b9\u30c8\u30dc\u30c7\u30a3\n\n - \u30a2\u30af\u30bb\u30b9\u30c8\u30fc\u30af\u30f3", "operationId": "post_token_introspect_dataex_api_v1_token_introspect_post", "parameters": [{"name": "authorization", "in": "header", "required": false, "schema": {"type": "string", "title": "Authorization"}}], "requestBody": {"required": true, "content": {"application/json": {"schema": {"$ref": "#/components/schemas/PostTokenIntrospect"}}}}, "responses": {"200": {"description": "Successful Response", "content": {"application/json": {"schema": {"$ref": "#/components/schemas/TokenIntrospectResponse"}}}}, "401": {"content": {"application/json": {"schema": {"$ref": "#/components/schemas/ErrorMessage"}}}, "description": "Unauthorized"}, "500": {"content": {"application/json": {"schema": {"$ref": "#/components/schemas/ErrorMessage"}}}, "description": "Internal Server Error"}, "422": {"description": "Validation Error", "content": {"application/json": {"schema": {"$ref": "#/components/schemas/HTTPValidationError"}}}}}, "/dataex/api/v1/tls_client_auth/token/introspect": {"post": {"tags": ["external"], "summary": "Post Tls Auth Token Introspect", "description": "# \u30c8\u30fc\u30af\u30f3\u691c\u8a3cAPI (KeyCloak\u3078\u306eIF)\n\n\u5916\u90e8\u304b\u3089\u30a2\u30af\u30bb\u30b9\u304b\u3076\u3092\u76f8\u4e92TLS\u901a\u4fe1\u306eAuth\u30af\u30e9\u30a4\u30a2\u30f3\u30c8\u8a8d\u8a3c\u4e0a\u3067\u5b9f\u65bd\n\n\u30a2\u30af\u30bb\u30b9\u30c8\u30fc\u30af\u30f3\u3092\u691c\u8a3c\u3059\u308b\n\n\u30ea\u30af\u30a8\u30b9\u30c8\u30dc\u30c7\u30a3\n\n - \u30a2\u30af\u30bb\u30b9\u30c8\u30fc\u30af\u30f3", "operationId": "post_tls_auth_token_introspect_dataex_api_v1_tls_client_auth_token_introspect_post", "parameters": [{"name": "client_id", "in": "query", "required": true, "schema": {"type": "string", "title": "Client Id"}}], "requestBody": {"required": true, "content": {"application/x-www-form-urlencoded": {"schema": {"$ref": "#/components/schemas/Body_post_tls_auth_token_introspect_dataex_api_v1_tls_client_auth_token_introspect_post"}}}}, "responses": {"200": {"description": "Successful Response", "content": {"application/json": {"schema": {"$ref": "#/components/schemas/TlsAuthTokenIntrospectResponse"}}}}, "401":
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{
  "content": {
    "application/json": {
      "schema": {
        "$ref": "#/components/schemas/ErrorMessage"
      }
    },
    "description": "Unauthorized",
    "500": {
      "content": {
        "application/json": {
          "schema": {
            "$ref": "#/components/schemas/ErrorMessage"
          }
        },
        "description": "Internal Server Error",
        "422": {
          "description": "Validation Error",
          "content": {
            "application/json": {
              "schema": {
                "$ref": "#/components/schemas/HTTPValidationError"
              }
            }
          }
        }
      }
    }
  },
  "components": {
    "schemas": {
      "Body_post_tls_auth_tokenintrospect_dataex_api_v1_tls_client_auth_tokenintrospect_post": {
        "properties": {
          "token": {
            "type": "string",
            "title": "Token"
          }
        },
        "type": "object",
        "required": ["token"],
        "title": "Body_post_tls_auth_tokenintrospect_dataex_api_v1_tls_client_auth_tokenintrospect_post",
        "ErrorMessage": {
          "properties": {
            "message": {
              "type": "string",
              "title": "Message"
            }
          },
          "type": "object",
          "required": ["message"],
          "title": "ErrorMessage"
        },
        "GetTokenAuthorizationCodeRequest": {
          "properties": {
            "code": {
              "type": "string",
              "title": "Code"
            },
            "redirect_uri": {
              "type": "string",
              "title": "Redirect Uri"
            }
          },
          "type": "object",
          "required": ["code", "redirect_uri"],
          "title": "GetTokenAuthorizationCodeRequest"
        },
        "GetTokenAuthorizationCodeResponse": {
          "properties": {
            "access_token": {
              "type": "string",
              "title": "Access Token"
            },
            "refresh_token": {
              "type": "string",
              "title": "Refresh Token"
            }
          },
          "type": "object",
          "required": ["access_token", "refresh_token"],
          "title": "GetTokenAuthorizationCodeResponse"
        },
        "GetTokenRequest": {
          "properties": {
            "user_id": {
              "type": "string",
              "title": "User Id"
            },
            "password": {
              "type": "string",
              "title": "Password"
            },
            "totp": {
              "anyOf": [
                {
                  "type": "string"
                },
                {
                  "type": "null"
                }
              ],
              "title": "Totp"
            }
          },
          "type": "object",
          "required": ["user_id", "password", "totp"],
          "title": "GetTokenRequest"
        },
        "GetTokenResponse": {
          "properties": {
            "access_token": {
              "type": "string",
              "title": "Access Token"
            },
            "refresh_token": {
              "type": "string",
              "title": "Refresh Token"
            }
          },
          "type": "object",
          "required": ["access_token", "refresh_token"],
          "title": "GetTokenResponse"
        },
        "HTTPValidationError": {
          "properties": {
            "detail": {
              "items": {
                "$ref": "#/components/schemas/ValidationError"
              },
              "type": "array",
              "title": "Detail"
            }
          },
          "type": "object",
          "title": "HTTPValidationError"
        },
        "PostTokenIntrospect": {
          "properties": {
            "access_token": {
              "type": "string",
              "title": "Access Token"
            }
          },
          "type": "object",
          "required": ["access_token"],
          "title": "PostTokenIntrospect"
        },
        "PostTokenRefreshRequest": {
          "properties": {
            "refresh_token": {
              "type": "string",
              "title": "Refresh Token"
            }
          },
          "type": "object",
          "required": ["refresh_token"],
          "title": "PostTokenRefreshRequest"
        },
        "PostTokenRefreshResponse": {
          "properties": {
            "access_token": {
              "type": "string",
              "title": "Access Token"
            },
            "refresh_token": {
              "type": "string",
              "title": "Refresh Token"
            }
          },
          "type": "object",
          "required": ["access_token", "refresh_token"],
          "title": "PostTokenRefreshResponse"
        },
        "TlsAuthTokenIntrospectResponse": {
          "properties": {
            "active": {
              "type": "boolean",
              "title": "Active"
            }
          },
          "description": "\u691c\u8a3c\u6210\u529f\u6642:true,\n\u691c\u8a3c\u5931\u6557\u6642:false\u304cKeyCloak\u304b\u3089\u8fd4\u3055",
          "title": "TlsAuthTokenIntrospectResponse"
        }
      }
    }
  }
}
```

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5\u308c\u307e\u3059\u3002\u691c\u8a3c\u60c5\u5831\u6210\u529f\u6642\u306b
\u306factive\u4ee5\u5916\u306b\u8a8d\u8a3c\u60c5\u5831\u3082\u4ed8\u4e0e\
u3055\u308c\u307e\u3059"}}, "type": "object", "required": ["active"],
"title": "TlsAuthTokenIntrospectResponse", "TokenIntrospectResponse":
{"properties": {"user_id": {"type": "string", "title": "User Id"}},
"type": "object", "required": ["user_id"], "title":
"TokenIntrospectResponse", "ValidationError": {"properties": {"loc":
{"items": {"anyOf": [{"type": "string"}, {"type": "integer"}]}, "type":
"array", "title": "Location"}, "msg": {"type": "string", "title":
"Message"}, "type": {"type": "string", "title": "Error Type"}}, "type":
"object", "required": ["loc", "msg", "type"], "title":
"ValidationError"}}}, "tags": [{"name": "external", "description":
"\u5916\u90e8API(\u516c\u958bAPI)"}]};
    Redoc.init(spec, {}, document.getElementById("redoc-container"));
</script>
</body>
</html>
```