TOTP Binder Service  
API Documentation

1. Token Request API

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| Description | Get the OAuth access token. | | |
| Method | POST | | |
| URL | {{domailUrl}}/v1/totp/oauth/token | | |
| Request Parameters | **Field** | **Type** | |
| code | String | |
| Sample Request Body | {  “code”: “string”  } | | |
| Response Parameters | **Field** | | **Type** |
| responsetime | | String |
| response | | JSON object |
| accessToken | | String |
| expiresIn | | String |
| idToken | | String |
| errors | | Array of JSON objects |
| Sample Response Body | {  “responseTime”: “string”,  “response”: {  “accessToken”: “string”,  “expiresIn”: “string”,  “idToken”: “string”  },  “errors”: []  } | | |

1. Generate Symmetric Key API

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| Description | Get TOTP secret key. | |
| Method | GET | |
| URL | {{domailUrl}}/v1/totp/binding/key | |
| Response Parameters | **Field** | **Type** |
| responsetime | String |
| response | JSON object |
| kty | String |
| kid | String |
| key | String |
| errors | Array of JSON objects |
| Sample Response Body | {  “responseTime”: “string”,  “response”: {  “kty”: “string”,  “kid”: “string”,  “key”: “string”  },  “errors”: []  } | |

1. Bind Secret Key API

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| Description | Binds TOTP key with individual id. | | |
| Method | POST | | |
| URL | {{domailUrl}}/v1/totp/binding/totp-key-bind | | |
| Request Parameters | **Field** | **Type** | |
| totpKey | Map<String, Object> | |
| Sample Request Body | {  “totpKey”: {  “kty”: “string”,  “kid”: “string”,  “key”: “string”  }  } | | |
| Response Parameters | **Field** | | **Type** |
| responsetime | | String |
| response | | JSON object |
| status | | String |
| errors | | Array of JSON objects |
| Sample Response Body | {  “responseTime”: “string”,  “response”: {  “status”: “string”,  },  “errors”: []  } | | |