|  |  |
| --- | --- |
| User/SignIn | |
| Parameters | Microsoft Identifier, Email, Display Name |
| Pre-Conditions |  |
| Flow | * Check if user exist with same Id * Return user data object if exist * If not exist * Save user with those info * Return user object |
| Returns | |
| Code | Data |
| 100 | New user object |
| 101 | Existed user object |
| 1 | Error validating with Microsoft |

|  |  |
| --- | --- |
| OneNote/Search/:Keyword/:Id/:Token | |
| Parameters | Token, Id, Keyword |
| Pre-Conditions |  |
| Flow | * Call Microsoft to search with this keyword * Get search results * Analyis each note and give an order * Order by freq * Return ordered JSON |
| Returns | |
| Code | Data |
| 1 | Invalid token |
| 2 | User not exist |
| 3 | No data found |
| 100 | Search result |

|  |  |
| --- | --- |
| User/Update | |
| Parameters | Full User Object |
| Pre-Conditions | user exist with same Id |
| Flow | * Update user |
| Returns | |
| Code | Data |
| 1 | User not exist |
| 100 | User updated |

|  |  |
| --- | --- |
| OneNote/Create | |
| Parameters | Note Object |
| Pre-Conditions | User logged in valid Token |
| Flow | * Call Create note |
| Returns | |
| Code | Data |
| 1 | User not exist |
| 2 | Token not valid |
| 3 | No / section available |
| 4 | Un expected error |
| 100 | Created |