Rest API: User

Document Revision History

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| --- | --- | --- |
| **Date** | **Version** | **Description** |
| 1/14/2017 | 1.0 | Initial Write-up |
| 1/18/2017 | 1.1 | Field CreateDate was delete from strutucture of dataTypeUser. |

# Data Type: User

|  |  |  |  |
| --- | --- | --- | --- |
| **Field** | **Data Type** | **Mandatory** | **Description** |
| id | integer | x |  |
| userName | string | x |  |
| firstName | string |  |  |
| lastName | string |  |  |
| email | string | x |  |
| phone | string |  |  |
| state | string |  |  |
| country | string |  |  |
| zip | string |  |  |
| status | string | x | User status, value: [Pending | Active | Deleted] |
| updateDate | string | x | The date that user is updated |

# Operations

|  |  |  |
| --- | --- | --- |
| **Operation** | **Method** | **Description** |
| /api/user/all | GET | Returns all organiations.  Sort by post date in descending order. |
| /api/user/search/byId/{id} | GET | Search for user by ID. |
| /api/user/search/byUsername/{username} | GET | Search for user by username. This is wildcard search. |
| /api/user/search/byName/{firstName, lastName} | GET | Search for user by first name and last name. This is wildcard search. |
| /api/user/create | POST | Create a user. |
| /api/user/update | PUT | Update a user. |
| /api/user/delete/{id} | DELETE | Delete a user.  Soft delete by marking the database record as deleted, don't delete the physical record. |

# Data Model

