**User Management**

**User Normal Search API**

**Definition**

|  |  |
| --- | --- |
| **URL** | http://<BASE\_URL>/search/users |
| **Description** | User Search Service |
| **Request Method** | GET |
| **Request Body Format** | N/A |
| **Response Format** | XML or JSON |
| **Protocols** | REST |

**Request Parameters**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **Parameter Type** | **Type** | **Values** | **Description** |
| X- API-KEY | Required | String | XXXXXX | Parameter must be included in the request header as “X-API-KEY ” |
| WINEACCESS\_TOKEN | Required | String | XXXXXX | SecurityToken |
| sortBy | Optional | int | *ID – Name*  1 – First Name  2 – Last Name  3 – Email | Unique identifier for how to sort products based off the search  Default = No Sort |
| offSet | Optional | int | Ex. 1 | Starting row of the catalog search results set to be returned  Any Number  Default = 1 |
| limit | Optional | int |  | Limiting the number of rows returned in one request. Must be a value between 1 and 30  Default= 10  Min= 1 Max=10 |
| Keyword | Optional | String | “Anurag” | Keyword being searched. The keyword will be search in the field First Name, Last Name, Email. |
| Order | Optional | int |  | . |

**Response**

{  
   **"errors"**:[  
  
   ],  
   **"status"**:200,  
   **"payload"**:{  
      **"count"**:1,  
      **"offSet"**:1,  
      **"limit"**:100,  
      **"keyword"**:"jyoti.yadav1@globallogic",  
      **"userModels"**:[  
         {  
            **"createdDate"**:1403853561000,  
            **"createdBy"**:"Jboss",  
            **"modifiedDate"**:null,  
            **"modifiedBy"**:null,  
            **"id"**:397,  
            **"firstName"**:"First1",  
            **"lastName"**:"Last1",  
            **"email"**:"jyoti.yadav1@globallogic.com",  
            **"password"**:"1411a3e2bd0e7c77fd51adc1e17a834e",  
            **"salutation"**:"Mr.",  
            **"gender"**:"Male",  
            **"userActivationCode"**:null,  
            **"userRefreralSourceId"**:null,  
            **"userLegecyDataId"**:null,  
            **"zipCode"**:0,  
            **"state"**:null,  
            **"failureCount"**:0,  
            **"userGroups"**:[  
  
            ],  
            **"userRole"**:{  
               **"createdDate"**:1403853561000,  
               **"createdBy"**:"Jboss",  
               **"modifiedDate"**:null,  
               **"modifiedBy"**:null,  
               **"id"**:397,  
               **"roleName"**:"USER"  
            },  
            **"registered"**:true,  
            **"enabled"**:true,  
            **"receivedNewLetter"**:false,  
            **"storeSignupUser"**:false  
         }  
      ]  
   }  
}

**User Advance Search API**

**Definition**

|  |  |
| --- | --- |
| **URL** | http://<BASE\_URL>/search/users |
| **Description** | User Search Service |
| **Request Method** | POS |
| **Request Body Format** | N/A |
| **Response Format** | XML or JSON |
| **Protocols** | REST |

**Get Request Parameters**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Parameter Name** | **Parameter Type** | **Type** | **Values** | **Description** |
| X- API-KEY | Required | String | XXXXXX | Parameter must be included in the request header as “X-API-KEY ” |
| WINEACCESS\_TOKEN | Required | String | XXXXXX | SecurityToken |
| sortBy | Optional | int | *ID – Name*  1 – First Name  2 – Last Name  3 – Email | Unique identifier for how to sort products based off the search  Default = No Sort |
| offset | Optional | int | Ex. 1 | Starting row of the catalog search results set to be returned  Any Number  Default = 1 |
| Limit | Optional | int |  | Limiting the number of rows returned in one request. Must be a value between 1 and 30  Default= 10  Min= 1 Max=10 |
| Order | Optional | int |  | . |

**POST Request Parameter**

{  
   **"searchCriterias"**:[  
      {  
         **"searchCriteriaId"**:"3",  
         **"searchCriteriaKeyword"**:"email"  
      },  
      {  
         **"searchCriteriaId"**:"2",  
         **"searchCriteriaKeyword"**:"Last Name"  
      },  
      {  
         **"searchCriteriaId"**:"2",  
         **"searchCriteriaKeyword"**:"First Name"  
      }  
   ]  
}

|  |  |
| --- | --- |
| **Search Criteria ID** | **User Attribute Mapping** |
| 1 | First Name |
| 2 | Last Name |
| 3 | Email |

**Response**

{  
   **"errors"**:[  
  
   ],  
   **"status"**:200,  
   **"payload"**:{  
      **"count"**:1,  
      **"offSet"**:1,  
      **"limit"**:10,  
      **"searchCriterias"**:[  
         {  
            **"searchCriteriaId"**:3,  
            **"searchCriteriaKeyword"**:"jyoti.yadav1@globallogic.com"  
         }  
      ],  
      **"userModels"**:[  
         {  
            **"createdDate"**:1403853561000,  
            **"createdBy"**:"Jboss",  
            **"modifiedDate"**:null,  
            **"modifiedBy"**:null,  
            **"id"**:397,  
            **"firstName"**:"First1",  
            **"lastName"**:"Last1",  
            **"email"**:"jyoti.yadav1@globallogic.com",  
            **"password"**:"1411a3e2bd0e7c77fd51adc1e17a834e",  
            **"salutation"**:"Mr.",  
            **"gender"**:"Male",  
            **"userActivationCode"**:null,  
            **"userRefreralSourceId"**:null,  
            **"userLegecyDataId"**:null,  
            **"zipCode"**:0,  
            **"state"**:null,  
            **"failureCount"**:0,  
            **"userGroups"**:[  
  
            ],  
            **"userRole"**:{  
               **"createdDate"**:1403853561000,  
               **"createdBy"**:"Jboss",  
               **"modifiedDate"**:null,  
               **"modifiedBy"**:null,  
               **"id"**:397,  
               **"roleName"**:"USER"  
            },  
            **"registered"**:true,  
            **"enabled"**:true,  
            **"receivedNewLetter"**:false,  
            **"storeSignupUser"**:false  
         }  
      ]  
   }  
}

**Error Codes**

|  |  |
| --- | --- |
| **Error Code** | **Error Code Descritpion** |
| USER501 | Invalid Criteria ID |
| USER502 | No Criteria Specify |
| USER503 | Invalid or Unrecognized keyword input |
| SYS101 | Invalid API Key Version |
| SYS104 | Request Timeout. |