**Title: Blueworks Live – User access Report Specification (User Name with group)**

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**Author: Jyothish Kumar K K (BPM Process Discovery)**

**Contributions: Kavitha Nambi (BPM Process Discovery)**

**Bharathiraja Mohan (BPM Process Discovery)**

**Demi Bannerman (BPM Process Discovery)**

**1. Introduction**

This document specifies the requirements for the user group report on User name artifacts within the Blueworks Live system.

The report will list those user group details .

The API reference details are here:

<http://www.ibm.com/support/knowledgecenter/SS2MKC/com.ibm.bwl.doc/topics/user_management.html>

**2. Inputs**

2.1. Optional parameter: User Group

This allows the person running the report to get the user detail with licence, Space link and user group. Examples of values (these are the standard ones but others may be available due to RBS customisation of Blueworks):

* User Name
* User Email ID
* License Type (Editor/Contributor/Viewer)
* Space Name / Link
* User group name
* Last login with time (Current date less last login date)
* Active or Archived
* Invite (Accepted or Not Accepted)
* Access Issued Date
* Access Type (Upgrade / Restore / Delete / New)

**3. Processing (suggested only, i.e. other designs giving same output are fine)**

3.1. Select User name values:

- API name = “User Group”

- category = input parameter from 2.1

3.2. For each value retrieved in 3.1 above retrieve the processes which use this value (if any):

- API name = “User Group /{Group/Link-id}/usage”

- value-id = “id” of value retrieved in 3.1 above

- only include those items where "type" = "User Name"

3.3. For each process retrieved in 3.2 output one record to the output file, in “csv” format, as follows:

|  |  |  |
| --- | --- | --- |
| **Column** | **Description** | **Derivation** |
| A | User Name | “name” field of User item from 3.1 |
| B | Licence type | “Licence ” field of glossary item from 3.1 |
| C | Used in which space or user group | If there are any records on the output file |
| D | Space full path & User Group with name / Email ID | Concatenate …  "User Group " field of item from 3.2  (this is the full path of the space)  … and …  “name” field of item from 3.2  (this is the name of the User name / Group) |

**4. Sample Output**

One record per User name / Group. Please see sample report below. The unique key of the output file as shown below

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **User Name** | **User Email ID** | **License Type (Editor/Contributor/Viewer)** | **Space Link** | **User group name** | **Last login with time (Current date less last login date)** | **Active or Archived** | **Invite (Accepted or Not Accepted)** | **Access Issued Date** | **Access Type (Upgrade / Restore / Delete / New)** |
| Jyothish Kumar K K | [kunnavj@rbos.co.uk](mailto:kunnavj@rbos.co.uk) | Editor | https://ams001.blueworkslive.com/scr/spaces/500005e40885081#!spaceOverview | All Admins | 02-Dec-2016 : 07:50 AM | Active | Accepted | 01-May-13 | New |
| Bharathiraja Mohan | [mohabk@rbos.co.uk](mailto:mohabk@rbos.co.uk) | Contributor | https://ams001.blueworkslive.com/scr/spaces/500005e40885081#!spaceOverview | All Admins | 01-Dec-2016 : 07:50 AM | Active | Accepted | 01-Aug-15 | Restore |
| Kavitha Nambi | [kavitha.nambi@rbs.co.uk](mailto:kavitha.nambi@rbs.co.uk) | Viewer | https://ams001.blueworkslive.com/scr/spaces/500005e40885081#!spaceOverview | All Admins | 01-Dec-2016 : 07:50 AM | Active | Accepted | 01-Aug-15 | Upgrade |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

**5. References**

1. Blueworks API documentation, retrieved from <http://www.ibm.com/support/knowledgecenter/SS2MKC/com.ibm.bwl.doc/topics/user_list.html>
   1. <https://www.blueworkslive.com/scr/api/UserList>
2. <http://www.ibm.com/support/knowledgecenter/SS2MKC/com.ibm.bwl.doc/topics/user_provisioning.html>