## Group and Project User Operations

The following record operations can be assigned to users at group and project levels.

|  |  |
| --- | --- |
| Create | User can create records |
| Read | User can read details of records |
| Update | User can update fields in existing records but not the publication status |
| Delete | User can delete un-published records |
| Approve | User can change publication status field |
| Admin | User can change own and other users operations in same group or project  Add users to offices and projects where they are admin |
| Download | User can download data |

Example : Group1 has projects Project1, Project2 and Project 3

User 1 belongs to Group1 with the operations “Read; Create”

User 1 doesn’t belong to Project1

User 1 belongs to Project 2 with the operations “Read”

User 1 belongs to Project 3 with the operations “Create; Read; Update; Delete”

Effective User operations

User 1 has “Read; Create” operations in Project 1, “Read” operations in Project2 and “Create; Read; Update; Delete” operations in Project 3

User operations are assigned at group level and project level

Users can only have one set of operations per group and one set of operations per project

If no user operations are defined for a user at project level then the user’s group operations are used.

If user operations are defined at both group and at project level, project level operations take precedence.

A minimum of 1 users must have Admin operation per project and per group.

Only group and project users with Admin operations can edit other users operations

Only group and project users with Approve operations can set the publication status of groups, projects or data

User must create a login account, but cannot see anything unless account is assigned to groups or projects

Users can be assigned to multiple groups and projects

A user must have the minimum operation of Read to belong to a group or project.

Users can be assigned to projects without being assigned to a group

Create operation at group level means user can create projects and project data

Create at project level means users can create project data only

Group

Assignable user operations

Create; Read; Update; Download; Delete; Approve; Admin

Project

Assignable user operations

Create; Read; Update; Download; Delete; Approve; Admin