

Permissions

Add / Edit / Delete -> Resource

// spaces

ViewSpace,
CreateSpace,
DeleteSpace,
EditSpace --> api.Spaces.updateSpace(including updating name, description, External URL, yet this api is not used if you update a space from the web page, it uses controllers.Spaces.submit instead), updateUser, removeUser, acceptRequest, rejectRequest (all these four are related to users/roles in the space).

PublicSpace --> when enablePublic = true, used in controllers.Spaces.submit for updating space privacy level. However, this permission doesn't check enablePublic configuration.

AddResourceToSpace --> add dataset/collection to space, api.Datasets.copyDatasetToSpace. this permission only check from the space side, Permission.checkOwner for dataset & collection is required within the APIs.

EditStagingArea --> SEAD related permission. All Curation Object, curation Folder and curation file related APIs & controllers should check this permission

// datasets

ViewDataset --> api.Datasets.getTags???,getPreviews

CreateDataset,
DeleteDataset,
EditDataset -> api.Datasets.updateName, updateDescription. controller.Datasets.addFiles????

PublicDataset --> api.Datasets.updateAccess

AddResourceToDataset --> all folder related APIs & controllers.

ExecuteOnDataset,

// collections

ViewCollection,
CreateCollection,
DeleteCollection,
EditCollection --> controller.Collections.previews??

AddResourceToCollection --> add dataset & child collection

// files

AddFile --> api.Previews.upload, setTitle(why not CreatePreview)??

EditFile --> api.Thumbnail.removeThumbnail

DeleteFile,
ViewFile,
DownloadFiles,
EditLicense,
CreatePreview, // Used by extractors --> api.Thumbnail.uploadThumbnail

MultimediaIndexDocument,

// sections

CreateSection,
ViewSection,
DeleteSection, // FIXME: Unused right now
EditSection, // FIXME: Unused right now

// metadata

AddMetadata --> getMetadataDefinitions in api.Datasets & api.Files

ViewMetadata,
DeleteMetadata,
EditMetadata, // FIXME: Unused right now

// social annotation
AddTag,
DeleteTag,
ViewTags,
AddComment,
ViewComments,
DeleteComment,
EditComment,

READONLY in object Permission contains all permission available for Anonymous users.