

Appendix A2.13

Unique Constraints

Below is a list of all the unique constraints for the Toolkit. This is a field or group of fields that must be unique within the repository, or application-wide.

Table	Constraint The constraint column lists the fields that taken together must be unique	Description
Accessions	repositoryId, accessionNumber1, accessionNumber2, accessionNumber3, accessionNumber4	Accession numbers must be unique within an institution
AccessionsResources	resourceId, accessionId	A resource and accession can only be linked to each other once
ArchDescriptionNames	nameId, digitalObjectId, resourceId, accessionId, resourceComponentId, role, function, form	The combination of name, role, function and form can only be linked to a resource, component or digital object once
ArchDescriptionSubjects	digitalObjectId, subjectId, resourceId, accessionId, resourceComponentId	A subject can only be linked once to a resource, component or digital object
Locations	building, floor, room, area, coordinate1, coordinate2, coordinate3, classificationNumber, barcode	Locations must be unique
LookupList	listName	Lookup list names must be unique
Names	corporatePrimaryName, corporateSubordinate1, corporateSubordinate2, qualifier, personalPrimaryName, personalRestOfName, personalPrefix, personalSuffix, number, personalDates, personalFullerForm, personalTitle, familyName, familyNamePrefix	
Repositories	repositoryName	Repository names must

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		be unique
Resources	repositoryId, resourceIdentifier1, resourceIdentifier2, resourceIdentifier3, resourceIdentifier4	Resource ID must be unique within an institution
Subjects	subjectTerm, subjectTermType, subjectSource	Subject terms must be unique
Users	username	Username must be unique