ProjectMetadata:
GoalStatement
ObjectiveStatement
Inputs
Outputs
Outcomes
Impacts
ImplementationStatement
MonitoringMetricsStatement
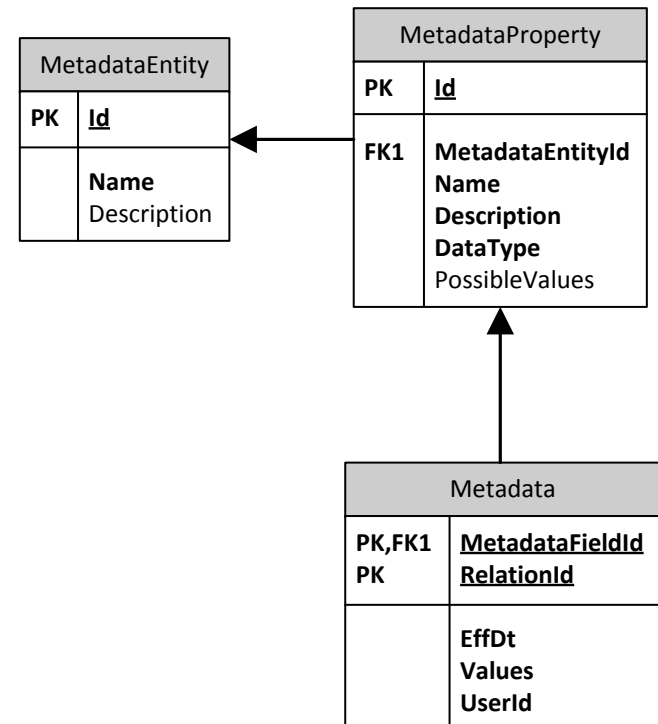
DatasetMetadata:
FGDC fields
TermsOfUse

FieldConfigurationMetadata:
DetectionLimit
Method
MethodDetectionLimit
LOQPQL
ReportingLimit

MetadataEntity

PK	Id
	Name Description

MetadataProperty

PK	Id
FK1	**MetadataEntityId** **Name** **Description** **DataType** PossibleValues

AuditJournal

PK	Id
	UserId **Action** **Timestamp** **ResultCode** **Module** Description

Metadata

PK,FK1 PK	**MetadataFieldId** **RelationId**
	EffDt **Values** **UserId**

DataHeader		AdultWeir_Header	
PK	**Id**	**PK**	**Id**
	ActivityId ByUserId EffDt		AirTemperature WaterTemperature TimeStart TimeEnd Technicians WaterFlow Comments

DataDetail		AdultWeir_Detail	
PK	**Id**	**PK**	**Id**
	RowId RowStatusId ActivityId ByUserId QAStatusId EffDt		FishNumber Sex Mark ForkLength TailLength Weight ScaleId GeneticSampleId Opercle IsConventional SnoutId Disposition IsRecapture LifeStage Origin Age Species PITTag ReleaseSiteComments IsRipe HasCodedWireTag RadioTagId Solution SolutionDosage TotalFishRepresented FishComments OtolithNumber

ProjectTypes

PK	Id
	Name
	Description

Projects

PK,FK3	Id
FK1	**ProjectTypeId**
FK2	OrganizationID
	Name
	Description
	CreateDateTime
	StartDate
	EndDate
	OwnerId

Datasets

PK	Id
FK1	**ProjectId**
	Name
	Description
	DefaultRowQAStatusId
	DefaultActivityQAStatusId
	StatusId
	CreateDateTime

Files

PK	Id
FK2	**ProjectId**
FK1	**FileTypeId**
	UserId
	Name
	Title
	Description
	UploadDate
	Size
	Link

FileTypes

PK	Id
	Name
	Description

ProjectLocations

PK,FK2	LocationId
PK,FK1	ProjectId
	Label
	Description

Activities

PK	Id
	ActivityDate
	Name
	Description
	DatasetId
	CreateDate
FK4	**SourceId**
FK1	**LocationId**
FK3	**UserId**
FK2	**ActivityTypeId**

SdeFeatureClasses

PK	Id
	FeatureClassName
	IsActive

Locations

PK	Id
FK1	**LocationTypeId**
FK2	**SdeFeatureClassId**
	SdeObjectId
	Label

LocationTypes

PK	Id
	Name
	Description

DatasetFields

PK	**Id**
FK1	**DatasetId**
FK3	**FieldId**
FK4	**FieldRoleId**
	CreateDateTime
	Label
	Validation
	DbColumnName
	DbTableName
	SourceId
	InstrumentId
	OrderIndex

FieldRoles

PK	**Id**
FK3	Name
FK2	Description

Fields

PK	**Id**
	Name
FK1	**FieldCategoryId**
	TechnicalName
	Description
	Units
	Validation
	DataType
	PossibleValues

FieldCategories

PK	**Id**
	Name
	Description

Instruments

PK	**Id**
	Name
	SerialNumber
	Manufacturer
	PurchaseDate
	OwningDepartmentId
	Description

Sources

PK	**Id**
	Name
	Description

ActivityQA

PK	**Id**
	EffDt
FK3	**UserId**
FK2	**ActivityId**
FK4	**QAStatusId**
	Comments

QAStatus

PK	**Id**
	Name
	Description

UserPreferences

PK	**Id**
FK1	**UserId**
	Name
	Value

Users

PK	**Id**
	GUID
	Username
	LastLogin
	Description
FK1	OrganizationId

Organization

PK	**Id**
	Name
	Description

ActivityTypes

PK	**Id**
	Name
	Description

EntityUsers

PK	**EntityId**
PK	**UserId**
	EntityTypeId
	RoleId