UserRoles

PK	**UserID**
PK	**RoleID**

Roles

PK,FK1	**RoleID**
	RoleTitle

AccouncementRoles

PK,FK2	**AnnouncementID**
PK,FK1	**RoleID**

AuthorsSubmission

PK,FK1	**UserID**
PK,FK2	**SubmissionID**
	InstitutionAffiliation
	PrimaryContact
	AuthorSeniority

SubmissionStatus

PK	**SubmissionStatusID**
	SubmissionStatus

Users

PK,FK1	**UserID**
	EmailAddress
	PasswordHash
	FirstName
	LastName
	MemberCode
	ValidMembership
	ReviewerNumber
	InstitutionAffiliation
FK2	**EmailStatusID**
	NewEmailAddress
	EmailVerificationGUID
	Active
	NonActiveNote
	CreateDate

Announcements

PK	**AnnouncementID**
	Title
	Message
	CreateDate
	ExpireDate

PhoneNumbers

PK	**PhoneNumberID**
FK1	**UserID**
FK2	**PhoneTypeID**
	PhoneNumber
	PrimaryPhone
	CreateDate

Submissions

PK,FK3	**SubmissionID**
	IncidentTitle
	Abstract
FK2	EditorUserID
	SubmissionDate
FK1	**SubmissionStatusID**
	PreviousSubmissionID
	Keywords

SubmissionCategories

PK	**SubmissionID**
PK	**CategoryID**

PhoneTypes

PK	**PhoneTypeID**
	PhoneType

Categories

PK,FK1	**CategoryID**
	Category

UserMembershipHistory

PK,FK1	**UserID**
PK	**Year**
	ValidMembership

AddressTypes

PK	**AddressTypeID**
	AddressType

ReviewStatus

PK	**ReviewStatusID**
	ReviewStatus

EmailStatus

PK	**EmailStatusID**
	EmailStatus

Addresses

PK	**AddressID**
FK2	**UserID**
FK3	**AddressTypeID**
	AddressLn1
	AddressLn2
	City
FK1	**StateID**
	PostCode
	PrimaryAddress
	CreateDate

States

PK	**StateID**
	Abbr
	Name

Reviewers

PK,FK1	**ReviewerUserID**
PK,FK2	**SubmissionID**
	ReviewCompletionDate
FK3	ReviewStatusID
	CreateDate
	LastUpdatedDate

FileTypes

PK	**FileTypeID**
FK1	**RoleID**
	FileType

SubmissionFiles

PK	**SubmissionFileID**
FK1	**SubmissionID**
FK2	**FileMetaDataID**

FileMetaData

PK	**FileMetaDataID**
FK1	**FileTypeID**
	FileMime
	FileName
	FileSize

ReviewerFiles

PK	**ReviewerFileID**
FK1	**ReviewerUserID**
FK1	**SubmissionID**
FK2	**FileMetaDataID**

FileData

PK	**FileDataID**
FK1	**FileMetaDataID**
	SequenceNumber
	FileContents

PublishedCriticalIncidents

PK	**CriticalIncidentID**
FK2	**PublicationID**
	IncidentTitle
	Abstract
	Keywords
FK1	**FileMetaDataID**

Publications

PK	**PublicationID**
	Year
FK1	**FileMetaDataID**

PublishedIncidentsAuthors

PK,FK2	**AuthorID**
PK,FK1	**CriticalIncidentID**

PublishedAuthors

PK	**AuthorID**
	FirstName
	LastName
	EmailAddress
	InstitutionAffiliation

PublishedCriticalIncidentCategories

PK,FK1	**CriticalIncidentID**
PK,FK2	**CategoryID**

PublicationCategories

PK	**CategoryID**
	Category

SystemSettings_Email

PK	**SettingID**
	SettingName
	AuthorNagEmailsDays
	AuthorSubjectTemplate
	AuthorBodyTemplate
	ReviewerNagEmailsDays
	ReviewerSubjectTemplate
	ReviewerBodyTemplate
	Active

SystemSettings_ArticleDates

PK	**Year**
	AuthorFirstSubmissionStartDate
	AuthorFirstSubmissionDueDate
	FirstReviewStartDate
	FirstReviewDueDate
	AuthorSecondSubmissionStartDate
	AuthorSecondSubmissionDueDate
	SecondReviewStartDate
	SecondReviewDueDate
	AuthorPublicationSubmissionStartDate
	AuthorPublicationSubmissionDueDate
	PublicationReviewDueDate