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

PhoneNumbers

PK	PhoneNumberID
FK1	UserID
FK2	PhoneTypeID
	PhoneNumber
	PrimaryPhone
	CreateDate

Submissions

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

Announcements

PK	AnnouncementID
	Title
	Message
	CreateDate
	ExpireDate

SubmissionCategories

PK	SubmissionID
PK	CategoryID

Categories

| PK,FK1 | CategoryID |
| | Category |

UserMembershipHistory

PK,FK1	UserID
PK	Year
	ValidMembership

PhoneTypes

| PK | PhoneTypeID |
| | PhoneType |

EmailStatus

| PK | EmailStatusID |
| | EmailStatus |

Addresses

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

AddressTypes

| PK | AddressTypeID |
| | AddressType |

ReviewStatus

| PK | ReviewStatusID |
| | ReviewStatus |

States

PK	StateID
	Abbr
	Name

Reviewers

PK,FK1	ReviewerUserID
PK,FK2	SubmissionID
FK3	ReviewCompletionDate
	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

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