

Surround SCM Database Layout

Version 2010

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ER diagram

The Surround SCM database entity relationship diagram can be viewed at http://downloads.seapine.com/pub/docs/erd_scm2010.gif.

Entity: ARCHIVEFILE

Entity details:

Description	Contains the master list of files in Surround SCM.
Primary key constraint name	PK_FILE

Attributes:

Key	Attribute name	Data type	Not null	Description
PK, FK	MainlineID	NUMERIC	Yes	Surround SCM mainline ID, identifies row's parent mainline.
PK	FileID	NUMERIC	Yes	Record ID that uniquely identifies a table row.
FK	OrigRepoID	NUMERIC	Yes	Foreign key to REPOSITORY table indicating the original repository where the archive file was added.
	OrigFileName	CHARACTER VARYING	Yes	Original filename of the archive file.
	FileType	NUMERIC	Yes	Numeric identifier for the archive file's type. 0: ASCII, 1: Binary, 2: MacBinary, 3: UTF8, 4: UTF16, 5: Symlink
	Destroyed	NUMERIC	No	Flag to indicate whether or not the archive file has been destroyed. A destroyed archive file cannot be restored.

Entity: ATTACHACTION

Entity details:

Description	Contains information about Surround SCM files attached to TestTrack defects.
Primary key constraint name	PK_ATTACHACTION

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK	AttachActionID	NUMERIC	Yes
FK	ChangelistID	NUMERIC	No
FK	ChangelistEventID	NUMERIC	No
	SCMFile	CHARACTER VARYING	No
	FileVersion	NUMERIC	No
	DefectRecordID	NUMERIC	No
	DefectNumber	NUMERIC	No
FK	TTDbConfigID	NUMERIC	No
FK	UserID	NUMERIC	No
	DTimestamp	TIMESTAMP	Yes
	Comments	CHARACTER VARYING	No
	Destroyed	NUMERIC	No

Entity: BRANCH

Entity details:

Description	Contains branches for the mainlines that reside in the RDBMS database.
Primary key constraint name	PK_BRANCH

Attributes:

Key	Attribute name	Data type	Not null	Description
PK, FK	MainlineID	NUMERIC	Yes	Surround SCM mainline ID, identifies row's parent mainline.
PK	BranchID	NUMERIC	Yes	Record ID that uniquely identifies a table row.
	Deleted	NUMERIC	No	Boolean flag to indicate whether or not the branch has been deleted. Deleted branches can be restored as long as they have not been destroyed.

	BranchName	CHARACTER VARYING	No	Name of branch which is unique for mainline, baseline, and snapshot branches. Workspace branches may share the same as long as the OwnerID value is different.
	BranchType	NUMERIC	No	Numeric identifier for branch type. (0: Workspace, 1: Baseline, 2: Snapshot)
FK	OwnerID	NUMERIC	No	Foreign key to SCMUSERS table identifying owner of branch. This field is null for baseline and snapshot branches.
FK	ParentBranchID	NUMERIC	No	Foreign key back to BRANCH table identifying parent branch. A null value indicates that this is the mainline branch.
FK	BaseRepositoryID	NUMERIC	No	Foreign key to REPOSITORY table identifying the base repository for this branch record.
	DateCreated	TIMESTAMP	No	Date branch was created.
	DateModified	TIMESTAMP	No	Date branch was last modified.
	BranchFlag	NUMERIC	No	Bitwise settings about branch. (Frozen, Destroyed, Inactive, Hidden, Cache on Demand, Case Sensitive Filenames).
	SecuritySettings	NUMERIC	No	Numeric identifier for security type. (0: Branch security that applies to all branches 1: Branch has its own security, 2: Branch inherits parent's security)
	BasePath	CHARACTER VARYING	No	Base repository path for branch.
	DateAccessed	TIMESTAMP	No	Date branch was last accessed.

	Destroyed	NUMERIC	No	Flag to indicate whether or not branch has been destroyed. A destroyed branch cannot be restored.
	Comments	CHARACTER VARYING	No	Description of branch.

Entity: BRANCHFILE

Entity details:

Description	Contains file data in Surround SCM branches.
Primary key constraint name	PK_BRANCHFILE

Attributes:

Key	Attribute name	Data type	Not null	Description
PK, FK	MainlineID	NUMERIC	Yes	Surround SCM mainline ID, identifies row's parent mainline.
PK	BranchFileID	NUMERIC	Yes	Record ID that uniquely identifies a table row.
FK	BranchRepoID	NUMERIC	No	Foreign key to BRANCHREPOSITORY table that references the branch repository that contains this branch file.
FK	FileID	NUMERIC	No	Foreign key to ARCHIVEFILE that references the base file of this branch file.
	Deleted	NUMERIC	No	Flag to indicate whether or not the branch file is deleted.
	StatusFlag	NUMERIC	No	Bitwise flag indicating branch file status. 0: Branched, 1: Shared, 2: Shared base, 3: Analyzer filename conflict
	FileName	CHARACTER VARYING	No	Branch file name.
	CurrentVersion	NUMERIC	No	Numeric value indicating the branch file's current version.
	ExpandKeywordOption	CHARACTER	No	Flag indicating how to handle keyword expansion for this branch file. 0: User server default, 1: Expansion off, 2: Expansion on

	TimeLastRenamed	TIMESTAMP	No	Date and time branch file was last renamed.
	ShareBaseBranchFileID	NUMERIC	No	ID of record in BRANCHFILE table that indicates the base share file if this file is shared.
	Destroyed	NUMERIC	No	Flag to indicate whether or not branch file is destroyed. A destroyed branch file cannot be restored.

Entity: BRANCHFILEVERSION

Entity details:

Description	Contains file version data in Surround SCM branches.
Primary key constraint name	PK_BRANCHFILEVERSION

Attributes:

Key	Attribute name	Data type	Not null	Description
PK, FK	MainlineID	NUMERIC	Yes	Surround SCM mainline ID, identifies row's parent mainline.
PK, FK	BranchFileID	NUMERIC	Yes	Foreign key to the BRANCHFILE table that references the branch file that this version applies to.
PK	LocalVersion	NUMERIC	Yes	Numeric value of version of this branch file.
FK	FileRevisionID	NUMERIC	No	Foreign key to the FILEREVISION table that references the internal Surround SCM version tree of the file.
	VersionTimestamp	TIMESTAMP	No	Date and time branch file version was added.

	VersionFlag	NUMERIC	No	Bitwise flag value about the branch file version. 0: Inherited, 1: Alternate version is promoted/no merge, 2: Alternate version is promoted with merge, 3: Alternate version is rebased/no merge, 4: Alternate version is rebase with merge, 5: Promoted, 6: Rebased, 7: Version was rolled back, 8: Analyzer marked unfixable
FK	StateID	NUMERIC	No	Foreign key that references the SCMSTATES table indicating the workflow state of this branch file version.
	AltFileRevisionID	NUMERIC	No	Alternate file revision ID referencing the FILEREVISION table. This value is used to keep track of versions that have been promoted and rebased to other branches.
	InheritedBranchID	NUMERIC	No	Reference to branch record in BRANCH table if VersionFlag field indicates this version was inherited for another branch.
	PromotedFromBranchID	NUMERIC	No	Reference to branch record in BRANCH table indicating branch this branch file version was promoted from.
	Destroyed	NUMERIC	No	Flag to indicate whether or not this branch file version has been destroyed. A destroyed branch file version cannot be restored.

Entity: BRANCHREPOSITORY

Entity details:

Description	Contains repository data in Surround SCM branches.
Primary key constraint name	PK_BRANCHREPOSITORY

Attributes:

Key	Attribute name	Data type	Not null	Description
PK, FK	MainlineID	NUMERIC	Yes	Surround SCM mainline ID, identifies row's parent mainline.
PK	BranchRepoID	NUMERIC	Yes	Record ID that uniquely identifies a table row.
FK	RepositoryID	NUMERIC	No	Foreign key to REPOSITORY table that references this branch repository's base repository.
	Deleted	NUMERIC	No	Flag to indicate whether or not the branch repository has been deleted.
	RepositoryName	TEXT	No	Name of branch repository.
FK	BranchID	NUMERIC	No	Foreign key to BRANCH table that references the branch where this branch repository is located.
	TimeLastRenamed	TIMESTAMP	No	Date and time repository was last renamed.
	WorkflowSettings	CHARACTER	No	Flag to indicate workflow settings for branch repository. 0: No workflow, 1: Inherit parent workflow, 2: Use specific workflow
FK	UseWorkflowID	NUMERIC	No	Foreign key to SCMWORFLOWES table indicating the workflow used for this branch repository.
FK	ParentBranchRepoID	NUMERIC	No	Foreign key point back to BRANCHREPOSITORY referencing the parent branch repository of this branch repository.
	InheritTTIntegrSettings	NUMERIC	No	Boolean flag indicating whether or not branch repository should inherit the TestTrack settings of its parent branch repository.

	TTIntegrOverrideDefault	NUMERIC	No	Boolean flag indicating whether or not branch repository can override the default TestTrack settings.
FK	TTIntegrDbConfigID	NUMERIC	No	Foreign key to TTPRODBCONF table indicating the TestTrack configuration to use for this branch repository.
	TTIntegrCheckinOption	NUMERIC	No	Numeric value indicating the 'Attach to TestTrack defect' option on the branch repository. 0: No change, 1: Enabled, 2: Disabled, 3: Required.
	Comments	CHARACTER VARYING	No	Description of branch repository.
	Destroyed	NUMERIC	No	Flag to indicate whether or not branch repository is destroyed. A destroyed branch repository cannot be restored.

Entity: CHANGELIST

Entity details:

Description	Contains changelist information for both pending and committed changelists.
Primary key constraint name	PK_CHANGELIST

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK	ChangelistID	NUMERIC	Yes
	ChangelistName	CHARACTER VARYING	No
FK	BranchID	NUMERIC	No
FK	UserId	NUMERIC	No
	ComputerName	CHARACTER VARYING	No
	IsPending	NUMERIC	No
	DateTime	TIMESTAMP	No
	Destroyed	NUMERIC	No

Entity: CHANGELISTCUSTOMFIELDVALUE

Entity details:

Description	Contains the custom field values associated with a changelist.
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Primary key constraint name	PK_CHANGELISTCUSTOMFIELDVALUE
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Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK, FK	ChangelistEventID	NUMERIC	Yes
PK, FK	CustomFieldID	NUMERIC	Yes
	ChangelistID	NUMERIC	Yes
	TextValue	CHARACTER VARYING	No
	IntegerValue	NUMERIC	No
	DoubleValue	DOUBLE PRECISION	No
	DateTimeValue	TIMESTAMP	No
	CheckBoxValue	NUMERIC	No
	Destroyed	NUMERIC	No

Entity: CHANGELISTDEFECTACTION

Entity details:

Description	Contains the association of changelists with defect actions.
Primary key constraint name	PK_CHANGELISTDEFECTACTION

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK, FK	ChangelistID	NUMERIC	Yes
PK, FK	DefectActionID	NUMERIC	Yes

Entity: CHANGELISTEVENT

Entity details:

Description	Contains the events associated with a changelist.
Primary key constraint name	PK_CHANGELISTEVENT

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK	ChangelistEventID	NUMERIC	Yes
FK	ChangelistID	NUMERIC	No
	EventType	NUMERIC	No
	MachineName	CHARACTER VARYING	No
	FileVersion	NUMERIC	No
FK	BranchRepoID	NUMERIC	No
FK	BranchFileID	NUMERIC	No
	OrigBranchName	CHARACTER VARYING	No
	OrigRepoName	CHARACTER VARYING	No
	OrigFileName	CHARACTER VARYING	No
	KeepCheckoutOrBitMask	NUMERIC	No
	LocalFileOrNewName	CHARACTER VARYING	No
	ExclusiveLock	NUMERIC	No
	DoNotReturnCopy	NUMERIC	No
	EOLFormat	CHARACTER	No
	FileType	NUMERIC	No
	FileModifiedTime	TIMESTAMP	No
	UndeleteAndCheckinIfDeleted	NUMERIC	No
	MakeFileWritable	NUMERIC	No
FK	LabelID	NUMERIC	No
	AllowLabelOverride	NUMERIC	No
FK	FileStatID	NUMERIC	No
	ForceCheckinWOMerge	NUMERIC	No
	UpdateIfNoChange	NUMERIC	No
	RemoveLocalFile	NUMERIC	No
	MergedVersion	NUMERIC	No
	ModifiedVersion	NUMERIC	No
	Comments	CHARACTER VARYING	No
	Destroyed	NUMERIC	No

Entity: CHECKOUTFILE

Entity details:

Description	Contains all file check out information.
Primary key constraint name	PK_CHECKOUTFILE

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK, FK	BranchFileID	NUMERIC	Yes
PK	UserID	NUMERIC	Yes
	FileVersion	NUMERIC	No
	CheckoutTime	TIMESTAMP	No
	CheckoutComputer	CHARACTER VARYING	No
	DestinationInfo	CHARACTER VARYING	No
	Comments	CHARACTER VARYING	No
	CheckoutFlag	CHARACTER	No
FK	RebasePromoteBranchID	NUMERIC	No
	RebasePromoteBranchVer	NUMERIC	No
	Destroyed	NUMERIC	No

Entity: DEFAULTPROXYUSER

Entity details:

Description	Contains users assigned to proxies.
Primary key constraint name	PK_DEFAULTPROXYUSER

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idProxy	NUMERIC	Yes
PK, FK	idUser	NUMERIC	Yes

Entity: DEFECTACTION

Entity details:

Description	Contains TestTrack defect action information such as fix defect.
Primary key constraint name	PK_DEFECTACTION

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK	DefectActionID	NUMERIC	Yes
	DefectRecordID	NUMERIC	No
	DefectNumber	NUMERIC	No
FK	UserID	NUMERIC	No
FK	TTDbConfigID	NUMERIC	No

	TTEventRecordID	NUMERIC	No
	ParentMultiUserEventID	NUMERIC	No
	EventDefinitionID	NUMERIC	No
	EnteredEventDateTime	TIMESTAMP	No
	EventNote	CHARACTER VARYING	No
	EventAddOrder	NUMERIC	No
	EventTimeSpent	DOUBLE PRECISION	No
	EventResultingStateID	NUMERIC	No
	EventReferenceCounter	NUMERIC	No
	EventReleaseVersion	CHARACTER VARYING	No
	EventGeneratedBy	NUMERIC	No
	EventCreatorID	NUMERIC	No
	EventWorkflowOverride	NUMERIC	No
	TTOverrideWFUserID	NUMERIC	No
	EventDefAssignEffect	NUMERIC	No
	Destroyed	NUMERIC	No

Entity: DEFECTACTIONASSIGNEDUSER

Entity details:

Description	Contains the information about assigned TestTrack users for defects.
Primary key constraint name	PK_DEFECTACTIONASSIGNEDUSER

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK, FK	DefectActionID	NUMERIC	Yes
PK	TTUserID	NUMERIC	Yes

Entity: DEFECTEVENTCUSTOMVALUE

Entity details:

Description	Contains the TestTrack custom values associated with defect actions.
Primary key constraint name	PK_DEFECTEVENTCUSTOMVALUE

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK, FK	DefectActionID	NUMERIC	Yes
PK	TTCustomFieldID	NUMERIC	Yes
	TTCustomValueRecordID	NUMERIC	No

	CValue	CHARACTER VARYING	No
	Destroyed	NUMERIC	No

Entity: EVENT

Entity details:

Description	Contains the list events performed in Surround SCM.
Primary key constraint name	PK_EVENT

Attributes:

Key	Attribute name	Data type	Not null	Description
PK, FK	MainlineID	NUMERIC	Yes	Surround SCM mainline ID, identifies row's parent mainline.
PK	EventID	NUMERIC	Yes	Record ID that uniquely identifies a table row.
FK	BranchID	NUMERIC	No	Foreign key to BRANCH table that references the branch where this event was performed.
FK	BranchRepoID	NUMERIC	No	Foreign key to the BRANCHREPOSITORY table that references the branch repository where this event was performed.
FK	BranchFileID	NUMERIC	No	Foreign key to the BRANCHFILE table that references the branch file that this event was performed.
	FileVersion	NUMERIC	No	File version on which this event was performed.

	EventType	NUMERIC	No	Numeric value indicating the type of event for this record. 1: Added to repository, 2: Added to branch, 3: Added from branch, 4: Checked in, 5: Rebased, 6: Rebased with merge, 7: Promoted (Deprecated), 8: Labeled, 9: Attached to defect, 10: Deleted, 11: Undeleted, 12: Promoted to branch, 13: Promoted from branch with merge, 14: Promoted from branch without merge, 15: File share created, 16: File share broken, 17: Branch renamed, 18: Branch removed, 19: Branch restored, 20: File renamed, 21: Repo renamed, 22: BranchDestroyed, 23: File destroyed, 24: Repo destroyed, 25: Branch type change, 26: Branch owner change, 27: Rollback rebase, 28: Rollback promote, 29: Rollback file, 30: Custom field changed, 31: State changed, 32: Unlabel
	EventDate	TIMESTAMP	No	Timestamp of event.
FK	UserID	NUMERIC	No	Foreign key to SCMUSERS table that references the user that performed this event.
	Username	CHARACTER VARYING	No	Username of user that performed this event.
FK	ChangelistID	NUMERIC	No	Foreign key that references the CHANGELIST table if this event was part of a changelist.
	AltName1	TEXT	No	Text field that contains additional event data based on event type.
	AltName2	TEXT	No	Text field that contains additional event data based on event type.
	AltInteger1	NUMERIC	No	Numeric field that contains additional event data based on event type.

	AltInteger2	NUMERIC	No	Numeric field that contains additional event data based on event type.
	AltInteger3	NUMERIC	No	Numeric field that contains additional event data based on event type.
	Comments	CHARACTER VARYING	No	Comments for this event.
	Destroyed	NUMERIC	No	Flag to indicate whether or not this event has been destroyed. A destroyed event cannot be restored.

Entity: EVENTCUSTOMFIELDVALUE

Entity details:

Description	Contains all historical information about file custom field value changes.
Primary key constraint name	PK_EVENTCUSTOMFIELDVALUE

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK, FK	EventID	NUMERIC	Yes
PK, FK	CustomFieldID	NUMERIC	Yes
PK	IsPreviousValue	NUMERIC	Yes
	TextValue	CHARACTER VARYING	No
	Integervalue	NUMERIC	No
	DoubleValue	DOUBLE PRECISION	No
	DateTimeValue	TIMESTAMP	No
	CheckBoxValue	NUMERIC	No
	Destroyed	NUMERIC	No

Entity: FILECUSTOMFIELDVALUE

Entity details:

Description	Contains all file custom field values.
Primary key constraint name	PK_FILECUSTOMFIELDVALUE

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK, FK	BranchFileID	NUMERIC	Yes
PK, FK	CustomFieldID	NUMERIC	Yes
	TextValue	CHARACTER VARYING	No
	IntegerValue	NUMERIC	No
	DoubleValue	DOUBLE PRECISION	No
	DateTimeValue	TIMESTAMP	No
	CheckBoxValue	NUMERIC	No
	Destroyed	NUMERIC	No

Entity: FILEREVISION

Entity details:

Description	Contains the master list of file revisions in Surround SCM.
Primary key constraint name	PK_FILEREVISION

Attributes:

Key	Attribute name	Data type	Not null	Description
PK, FK	MainlineID	NUMERIC	Yes	Surround SCM mainline ID, identifies row's parent mainline.
PK	FileRevisionID	NUMERIC	Yes	Record ID that uniquely identifies a table row.
FK	FileID	NUMERIC	Yes	Record ID that uniquely identifies a table row.
	Revision	CHARACTER VARYING	No	String indicating revision number of revision. The revision number is used internally by Surround SCM to build a revision tree of file changes.
FK	ParentRevisionID	NUMERIC	No	Foreign key referencing back to FILEREVISION table indicating parent revision.
	ArchiveDate	TIMESTAMP	No	Date and time the file revision was created.
	ModifyDate	TIMESTAMP	No	Date and time the archive file was modified.
	FileSize	NUMERIC	No	Size of file.
	FileCRC	NUMERIC	No	CRC of file. Used for binary, MacBinary, and UTF16 files.
	DeltaCount	NUMERIC	No	Number of delta chunks.
	DeltaChunkSize	NUMERIC	No	Delta chunk size.

	DeltaSize	NUMERIC	No	Delta size.
	DeltaCRC	NUMERIC	No	CRC of delta.
	DeltaEOLType	NUMERIC	No	End of line type for delta.
	TextCRC	NUMERIC	No	CRC of file text. Used for ASCII, UTF8, and symlink files.
	NextBranchNum	NUMERIC	No	Next number to add to FILEREVISION.REVISION value in case of file being branched.
	Username	CHARACTER VARYING	No	User that created revision, used for keyword expansion.
	Destroyed	NUMERIC	No	Flag to indicate whether or not the file revision has been destroyed. A destroyed file revision cannot be restored.

Entity: LABEL

Entity details:

Description	Contains all labels.
Primary key constraint name	PK_LABEL

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK	LabelID	NUMERIC	Yes
FK	BranchID	NUMERIC	No
	IsHidden	NUMERIC	No
	LabelName	CHARACTER VARYING	No
	LabelDescription	CHARACTER VARYING	No
FK	OwnerID	NUMERIC	No
	TimeCreated	TIMESTAMP	No
	FileCount	NUMERIC	No
	Destroyed	NUMERIC	No

Entity: LABELEVENT

Entity details:

Description	Contains all events related to labels.
Primary key constraint name	PK_LABELEVENT

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK	LabelEventID	NUMERIC	Yes
FK	LabelID	NUMERIC	No
	EventType	NUMERIC	No
FK	UserID	NUMERIC	No
	EventTime	TIMESTAMP	No
	FileCount	NUMERIC	No
	Comments	CHARACTER VARYING	No
	Destroyed	NUMERIC	No

Entity: LABELFILE

Entity details:

Description	Contains label association and file information.
Primary key constraint name	PK_LABELFILE

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK, FK	LabelID	NUMERIC	Yes
PK, FK	BranchFileID	NUMERIC	Yes
	FileVersion	NUMERIC	No
FK	LabelEventID	NUMERIC	No
	Destroyed	NUMERIC	No

Entity: MAILRECP

Entity details:

Description	Contains recipient information for messages in the mail queue.
Primary key constraint name	PK_MAILRECP

Attributes:

Key	Attribute name	Data type	Not null
PK	idMailRecp	NUMERIC	Yes
FK	idMailMsg	NUMERIC	No
	Name	CHARACTER VARYING	No
	Address	CHARACTER VARYING	No
	AddrType	NUMERIC	No
	RecipType	NUMERIC	No
	CIdNotSend	NUMERIC	No

Entity: MAINLINE

Entity details:

Description	Contains the list of Surround SCM mainlines that reside in the RDBMS database.
Primary key constraint name	PK_MAINLINE

Attributes:

Key	Attribute name	Data type	Not null	Description
PK	MainlineID	NUMERIC	Yes	Surround SCM mainline ID, identifies row's parent mainline; all other mainline-related tables link to this id.
	MainlineName	CHARACTER VARYING	No	Mainline name, which must be unique.
	MainlineUUID	CHARACTER VARYING	No	Universally unique mainline identifier.
	Disassociated	NUMERIC	No	Boolean flag indicating whether or not this mainline has been removed, but not destroyed, from the Surround SCM Server.
	MainlineVers	CHARACTER VARYING	No	Schema version number of the mainline.
	LoadBranch	CHARACTER VARYING	No	Comma separated list of branch ID's (from BRANCH table) that are to be loaded into server cache when mainline is loaded.

	NameCaseSensitive	NUMERIC	No	Boolean flag indicating whether not this mainline allows case sensitive file and repository names. (Default is false).
	Destroyed	NUMERIC	No	Boolean flag to indicate whether or not the mainline has been destroyed. If true the mainline cannot be used or restored.

Entity: MSGLOG

Entity details:

Description	Contains the server message log.
Primary key constraint name	PK_MSGLOG

Attributes:

Key	Attribute name	Data type	Not null
PK	idMsgLog	NUMERIC	Yes
	LogDate	TIMESTAMP	No
	LogLevel	NUMERIC	No
	Message	CHARACTER VARYING	No
	ErrorNum	NUMERIC	No
	DBName	CHARACTER VARYING	No
	Username	CHARACTER VARYING	No

Entity: OLDLABEL

Entity details:

Description	Contains legacy labels found when upgrading a non-RDBMS mainline.
Primary key constraint name	PK_OLDLABEL

Attributes:

Key	Attribute name	Data type	Not null
PK	Mainlineid	NUMERIC	Yes
PK	OldLabelID	NUMERIC	Yes
	LabelName	CHARACTER VARYING	No
	TimeCreated	TIMESTAMP	No
	OwnerID	NUMERIC	No

	Upgraded	NUMERIC	No
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Entity: OLDLABELFILE

Entity details:

Description	Contains legacy labeled file revisions.
Primary key constraint name	PK_OLDLABELFILE

Attributes:

Key	Attribute name	Data type	Not null
PK	MainlineID	NUMERIC	Yes
PK	OldLabelID	NUMERIC	Yes
PK	FileRevisionID	NUMERIC	Yes
	UserID	NUMERIC	No
	EventTime	TIMESTAMP	No
	Comments	CHARACTER VARYING	No

Entity: OWNERLCK

Entity details:

Description	Contains information about database version and which Surround SCM server it is associated with.
Primary key constraint name	PK_OWNERLCK

Attributes:

Key	Attribute name	Data type	Not null
PK	idOwnerLck	NUMERIC	Yes
	OwnerValue	CHARACTER VARYING	No

Entity: RDBMSCNCTS

Entity details:

Description	Contains the user defined connections used to access RDBMS databases other than the default server database.
Primary key constraint name	PK_RDBMSCNCTS

Attributes:

Key	Attribute name	Data type	Not null
PK	idRDBMSConn	NUMERIC	Yes
	ConnType	NUMERIC	Yes
	HostName	CHARACTER VARYING	No
	DataSource	CHARACTER VARYING	No
	Username	CHARACTER VARYING	No
	Password	CHARACTER VARYING	No
	MinCncts	NUMERIC	No
	MaxCncts	NUMERIC	No
	Port	NUMERIC	No
	ConnOptns	CHARACTER VARYING	No

Entity: RDBMSOPTNS

Entity details:

Description	Contains RDBMS vendor specific options used to manage database connections.
Primary key constraint name	PK_RDBMSOPTNS

Attributes:

Key	Attribute name	Data type	Not null
PK	idRdbmsOptns	NUMERIC	Yes
	OptDesc	CHARACTER VARYING	No
	OptValue	CHARACTER VARYING	No

Entity: REPODBS

Entity details:

Description	Contains a list of all active and inactive mainlines.
Primary key constraint name	PK_REPODBS

Attributes:

Key	Attribute name	Data type	Not null
PK	RepodbsID	NUMERIC	Yes
	DbPath	CHARACTER VARYING	No
	MainlineName	CHARACTER VARYING	No
	ListOrder	NUMERIC	No

	Active	NUMERIC	No
	Hidden	NUMERIC	No
FK	idRDBMConn	NUMERIC	No
	MainlineUUID	CHARACTER VARYING	No

Entity: REPOSITORY

Entity details:

Description	Contains the master list of repositories in Surround SCM.
Primary key constraint name	PK_REPOSITORY

Attributes:

Key	Attribute name	Data type	Not null	Description
PK, FK	MainlineID	NUMERIC	Yes	Surround SCM mainline ID, identifies row's parent mainline.
PK	RepositoryID	NUMERIC	Yes	Record ID that uniquely identifies a table row.
FK	ParentRepoID	NUMERIC	No	Foreign key reference back to REPOSITORY table indicating repository's parent repository.
	Destroyed	NUMERIC	No	Flag to indicate whether or not repository has been destroyed. A destroyed repository cannot be restored.

Entity: REPOSITORYSECURITY

Entity details:

Description	Contains information about group security permissions defined in the repository and branch.
Primary key constraint name	

Attributes:

Key	Attribute name	Data type	Not null
FK	MainlineID	NUMERIC	Yes
	BranchID	NUMERIC	Yes
	RepoPath	CHARACTER VARYING	Yes
FK	SecurityGroupID	NUMERIC	No
	Permissions	NUMERIC	No
	Destroyed	NUMERIC	No

Entity: REVISIONDELTA

Entity details:

Description	Table that contains the list of file delta data.
Primary key constraint name	PK_REVISIONDELTA

Attributes:

Key	Attribute name	Data type	Not null	Description
PK, FK	MainlineID	NUMERIC	Yes	Surround SCM mainline ID, identifies row's parent mainline.
PK, FK	FileRevisionID	NUMERIC	Yes	Foreign key to FILEREVISION table that indicates which revision this file delta belongs to.
PK	DeltaIndex	NUMERIC	Yes	Numeric value that indicates the order of a delta chunk of data. Deltas are split into smaller pieces for storage in the database and use this column to know in which order to reassemble them.
	FileDelta	BYTEA	No	Binary file delta contents.
	Destroyed	NUMERIC	No	Flag to indicate whether or not the revision delta has been destroyed. A destroyed revision delta cannot be restored.

Entity: REVISIONTHUMB

Entity details:

Description	Contains thumbnails generated for images.
Primary key constraint name	PK_REVISIONTHUMB

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	MainlineID	NUMERIC	Yes
PK, FK	FileRevisionID	NUMERIC	Yes
	OrigX	NUMERIC	No
	OrigY	NUMERIC	No
	ThumbX	NUMERIC	No

	ThumbY	NUMERIC	No
	FileThumb	BYTEA	No
	Destroyed	NUMERIC	No

Entity: SCMCUSTOMFLDS

Entity details:

Description	Contains custom field rules used in filters, reports, and triggers.
Primary key constraint name	PK_SCMCUSTOMFLDS

Attributes:

Key	Attribute name	Data type	Not null
PK	idCustomField	NUMERIC	Yes
	Deleted	NUMERIC	No
	Name	CHARACTER VARYING	Yes
	Type	NUMERIC	No
	DisplayOrder	NUMERIC	No
	FieldCode	CHARACTER VARYING	No
	DfltNotSet	NUMERIC	No
	Limits	TEXT	No
	DfltIntValue	NUMERIC	No
	DfltTextValue	TEXT	No
	DfltDateValue	TIMESTAMP	No
	DfltBoolValue	NUMERIC	No
	DfltDoubleValue	DOUBLE PRECISION	No

Entity: SCMFILTERS

Entity details:

Description	Contains defined filters.
Primary key constraint name	PK_SCMFILTERS

Attributes:

Key	Attribute name	Data type	Not null
PK	idFilter	NUMERIC	Yes
	FilterName	CHARACTER VARYING	No
FK	idOwner	NUMERIC	No
	Private	NUMERIC	No
	RuleTypeBits	NUMERIC	No

Entity: SCMGROUPCMNDS

Entity details:

Description	Contains security commands enabled for groups.
Primary key constraint name	PK_SCMGROUPCMNDS

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idGroup	NUMERIC	Yes
PK	idCommand	NUMERIC	Yes

Entity: SCMGROUPS

Entity details:

Description	Contains information about Surround SCM security groups.
Primary key constraint name	PK_SCMGROUPS

Attributes:

Key	Attribute name	Data type	Not null
PK	idGroup	NUMERIC	Yes
	Name	CHARACTER VARYING	No
	Description	CHARACTER VARYING	No
	Notes	TEXT	No
	SecurityVersion	NUMERIC	No

Entity: SCMMAILMSG

Entity details:

Description	Contains information about the email message queue.
Primary key constraint name	PK_SCMMAILMSG

Attributes:

Key	Attribute name	Data type	Not null
PK	idMailMsg	NUMERIC	Yes
	dateSent	TIMESTAMP	No
	SenderAddr	CHARACTER VARYING	No
	SenderName	CHARACTER VARYING	No
	Subject	CHARACTER VARYING	No
	BodyText	TEXT	No
	MsgHTML	NUMERIC	No
	MsgPerRecp	NUMERIC	No
	dateLstTry	TIMESTAMP	No
	NumOfTries	NUMERIC	No
	SendError	CHARACTER VARYING	No

Entity: SCMPROXIES

Entity details:

Description	Contains information about defined proxy servers.
Primary key constraint name	PK_SCMPROXIES

Attributes:

Key	Attribute name	Data type	Not null
PK	idProxy	NUMERIC	Yes
	ProxyName	CHARACTER VARYING	Yes
	ProxyPort	NUMERIC	No
	RefreshInterval	NUMERIC	No
	MaxCacheDiskSpace	NUMERIC	No
	AgeLimit	NUMERIC	No
	AutoPreCache	NUMERIC	No
	PreCacheFreq	NUMERIC	No
	PreCacheTime	TIMESTAMP	No
	EncryptProxyClient	NUMERIC	No
	CompressMstrPrxy	NUMERIC	No
	EncryptMstrPrxy	NUMERIC	No
	ProxyPassword	CHARACTER VARYING	Yes
	ProxyAddress	CHARACTER VARYING	No
	MinCacheSize	NUMERIC	No

Entity: SCMREPORTS

Entity details:

Description	Contains information about defined reports.
Primary key constraint name	PK_SCMREPORTS

Attributes:

Key	Attribute name	Data type	Not null
PK	idReport	NUMERIC	Yes
	ReportName	CHARACTER VARYING	No
FK	idOwner	NUMERIC	No
	Private	NUMERIC	No
	ReportType	NUMERIC	No
	ReportFormat	NUMERIC	No
	RuleTypeBits	NUMERIC	No
	StylesheetName	CHARACTER VARYING	No

Entity: SCMRPTEXTUAL

Entity details:

Description	Contains information about external report definitions.
Primary key constraint name	PK_SCMRPTEXTUAL

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idreport	NUMERIC	Yes
	srvcguid	CHARACTER VARYING	No
	orgnname	CHARACTER VARYING	No
	addlinfo	TEXT	No
	extrptid	TEXT	No
	outputtype	NUMERIC	No

Entity: SCMRPTHIST

Entity details:

Description	Contains history report settings.
Primary key constraint name	PK_SCMRPTHIST

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idReport	NUMERIC	Yes
	Summary	NUMERIC	No
	HideEmpty	NUMERIC	No
	FileOrder	NUMERIC	No
	SortAscending	NUMERIC	No
	IncludeDiff	NUMERIC	No
	DiffIgnoreCase	NUMERIC	No
	DiffIgnoreWhite	NUMERIC	No
	DiffIgnoreWhiteDelta	NUMERIC	No
	DiffIgnoreBlankLines	NUMERIC	No
	DiffLimitDiff	NUMERIC	No
	DiffMax	NUMERIC	No
	DiffContextLines	NUMERIC	No
	DiffUnifiedFormat	NUMERIC	No
	PsortField	NUMERIC	No
	Psortascending	NUMERIC	No
	PsortGroupBy	NUMERIC	No
	SsortField	NUMERIC	No
	Ssortascending	NUMERIC	No
	SsortGroupBy	NUMERIC	No

Entity: SCMRPTHISTFIELDS

Entity details:

Description	Contains history report field settings.
Primary key constraint name	PK_SCMRPTHISTFIELDS

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idReport	NUMERIC	Yes
PK	idField	NUMERIC	Yes
	DisplayOrder	NUMERIC	No

Entity: SCMRPTLIST

Entity details:

Description	Contains list report settings.
Primary key constraint name	PK_SCMRPTLIST

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idreport	NUMERIC	Yes
	psortfield	NUMERIC	No
	psortascending	NUMERIC	No
	psortgroupby	NUMERIC	No
	ssortfield	NUMERIC	No
	ssortascending	NUMERIC	No
	ssortgroupby	NUMERIC	No

Entity: SCMRPTLISTFIELDS

Entity details:

Description	Contains list report field settings.
Primary key constraint name	PK_SCMRPTLISTFIELDS

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idreport	NUMERIC	Yes
PK	idfield	NUMERIC	Yes
	displayorder	NUMERIC	No

Entity: SCMRPTTREND

Entity details:

Description	Contains trend report settings.
Primary key constraint name	PK_SCMRPTTREND

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idReport	NUMERIC	Yes
	GroupBy	NUMERIC	No
	SingleEvent	NUMERIC	No

Entity: SCMRPTWORKFLOW

Entity details:

Description	Contains workflow report settings.
Primary key constraint name	PK_scmrptworkflow

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idreport	NUMERIC	Yes
	startdate	TIMESTAMP	No
	enddate	TIMESTAMP	No
	interv	NUMERIC	Yes
	hideunused	NUMERIC	No
	hidenostate	NUMERIC	No

Entity: SCMRULEBRNCHREPO

Entity details:

Description	Contains information about branch and repository rules using in filters, reports, and triggers.
Primary key constraint name	PK_SCMRULEBRNCHREPO

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleBranchRepo	NUMERIC	Yes
FK	idReport	NUMERIC	No
FK	idTriggerRule	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	CurrentBranchRepo	NUMERIC	No
	idBranch	NUMERIC	No
	RepoPath	CHARACTER VARYING	No
	Recursive	NUMERIC	No

Entity: SCMRULECHKBOX

Entity details:

Description	Contains information about checkbox rules used in filters, reports, and triggers.
Primary key constraint name	PK_SCMRULECHKBOX

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleCheckBox	NUMERIC	Yes
FK	idFilter	NUMERIC	No
FK	idReport	NUMERIC	No
FK	idTriggerRule	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	Checked	NUMERIC	No

Entity: SCMRULEDEFECT

Entity details:

Description	Contains information about defect rules.
Primary key constraint name	PK_SCMRULEDEFECT

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleDefect	NUMERIC	Yes
FK	idFilter	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	Value	NUMERIC	No
	EndValue	NUMERIC	No
	IsMatch	NUMERIC	No
	Equality	NUMERIC	No
FK	idTTProDbConf	NUMERIC	No
FK	idreport	NUMERIC	No

Entity: SCMRULEDEFECTITEMS

Entity details:

Description	Contains information about defects for list of defect rules.
Primary key constraint name	PK_SCMRULEDEFECTITEMS

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idruled defect	NUMERIC	Yes
PK	defectnumber	NUMERIC	Yes

Entity: SCMRULEDTIME

Entity details:

Description	Contains information about date and time rules used in filters, reports, and triggers.
Primary key constraint name	PK_SCMRULEDTIME

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleDTime	NUMERIC	Yes
FK	idFilter	NUMERIC	No
FK	idReport	NUMERIC	No
FK	idRuleHstry	NUMERIC	No
FK	idTriggerRule	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	Value	TIMESTAMP	No
	EndValue	TIMESTAMP	No
	CompareType	NUMERIC	No
	Equality	NUMERIC	No
	Period	NUMERIC	No
	UnitIndex	NUMERIC	No
	UnitCount	NUMERIC	No
	RadiIndex	NUMERIC	No

Entity: SCMRULEEVENT

Entity details:

Description	Contains informaiton about event rules used in filters.
Primary key constraint name	PK_SCMRULEEVENT

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleEvent	NUMERIC	Yes
FK	idFilter	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	IsIn	NUMERIC	No
	IsAll	NUMERIC	No
	SearchComments	NUMERIC	No
	DoesMatch	NUMERIC	No
	IsRegExp	NUMERIC	No
	MatchCase	NUMERIC	No

	SearchText	CHARACTER VARYING	No
FK	idReport	NUMERIC	No

Entity: SCMRULEEVENTITEMS

Entity details:

Description	Contains informaiton about events for list of events rule.
Primary key constraint name	PK_SCMRULEEVENTITEMS

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idRuleEvent	NUMERIC	Yes
PK	Event	NUMERIC	Yes

Entity: SCMRULEFLOAT

Entity details:

Description	Contains information about float rules used in filters, reports, and triggers.
Primary key constraint name	PK_SCMRULEFLOAT

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleFloat	NUMERIC	Yes
FK	idFilter	NUMERIC	No
FK	idReport	NUMERIC	No
FK	idTriggerRule	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	Value	NUMERIC	No
	EndValue	NUMERIC	No
	CompareType	NUMERIC	No
	Equality	NUMERIC	No

Entity: SCMRULEHSTRY

Entity details:

Description	Contains informaiton about history rules used in reports.
Primary key constraint name	PK_SCMRULEHSTRY

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleHstry	NUMERIC	Yes
FK	idReport	NUMERIC	No

	idField	NUMERIC	No
	Category	NUMERIC	No
	AnyEvent	NUMERIC	No
	AnyChangeEvent	NUMERIC	No
	CompareType	NUMERIC	No

Entity: SCMRULEHSTRYITEMS

Entity details:

Description	Contains information about events for history rules.
Primary key constraint name	PK_SCMRULEHSTRYITEMS

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idRuleHstry	NUMERIC	Yes
PK	Event	NUMERIC	Yes

Entity: SCMRULEIDITEMS

Entity details:

Description	Contains IDs for the list of ID rules.
Primary key constraint name	PK_SCMRULEIDITEMS

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idRuleIDList	NUMERIC	Yes
PK	idItem	NUMERIC	Yes

Entity: SCMRULEIDLIST

Entity details:

Description	Contains information about rules using list of IDs.
Primary key constraint name	PK_SCMRULEIDLIST

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleIDList	NUMERIC	Yes
FK	idFilter	NUMERIC	No
FK	idReport	NUMERIC	No
FK	idTriggerRule	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	CompareType	NUMERIC	No

	AnyValue	NUMERIC	No
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Entity: SCMRULEINT

Entity details:

Description	Contains information about integer rules used in filters, reports, and triggers.
Primary key constraint name	PK_SCMRULEINT

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleInt	NUMERIC	Yes
FK	idFilter	NUMERIC	No
FK	idReport	NUMERIC	No
FK	idTriggerRule	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	Value	NUMERIC	No
	EndValue	NUMERIC	No
	CompareType	NUMERIC	No
	Equality	NUMERIC	No

Entity: SCMRULELABEL

Entity details:

Description	Contains information about label rules.
Primary key constraint name	PK_SCMRULELABEL

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleLabel	NUMERIC	Yes
FK	idFilter	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	DoesMatch	NUMERIC	No
	IsRegExp	NUMERIC	No
	MatchCase	NUMERIC	No
	LabelText	CHARACTER VARYING	No
FK	idReport	NUMERIC	No

Entity: SCMRULELIST

Entity details:

Description	Contains information about list rules used in filters, reports, and triggers.
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Primary key constraint name	PK_SCMRULELIST
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Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleList	NUMERIC	Yes
FK	idFilter	NUMERIC	No
FK	idReport	NUMERIC	No
FK	idTriggerRule	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	CompareType	NUMERIC	No
	AnyValue	NUMERIC	No

Entity: SCMRULELISTITEMS

Entity details:

Description	Contains information about items in list rules.
Primary key constraint name	PK_SCMRULELISTITEMS

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleListItem	NUMERIC	Yes
FK	idRuleList	NUMERIC	No
	ItemText	CHARACTER VARYING	No

Entity: SCMRULESTATUS

Entity details:

Description	Contains information about status rules for filters.
Primary key constraint name	PK_SCMRULESTATUS

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleStatus	NUMERIC	Yes
FK	idFilter	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	IsMatch	NUMERIC	No
	Status	NUMERIC	No

Entity: SCMRULETEXT

Entity details:

Description	Contains information about text rules used in filters, reports, and triggers.
Primary key constraint name	PK_SCMRULETEXT

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleText	NUMERIC	Yes
FK	idFilter	NUMERIC	No
FK	idReport	NUMERIC	No
FK	idTriggerRule	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No
	DoesMatch	NUMERIC	No
	IsRegExp	NUMERIC	No
	MatchCase	NUMERIC	No
	Text	CHARACTER VARYING	No

Entity: SCMRULEUSER

Entity details:

Description	Contains information about user rules used in filters, reports, and triggers.
Primary key constraint name	PK_SCMRULEUSER

Attributes:

Key	Attribute name	Data type	Not null
PK	idRuleUser	NUMERIC	Yes
FK	idFilter	NUMERIC	No
FK	idReport	NUMERIC	No
FK	idRuleHstry	NUMERIC	No
FK	idTriggerRule	NUMERIC	No
	idField	NUMERIC	No
	Category	NUMERIC	No

	CompareType	NUMERIC	No
	CurrentUser	NUMERIC	No
	AnyUser	NUMERIC	No

Entity: SCMRULEUSERITEMS

Entity details:

Description	Contains information about users in user list rules.
Primary key constraint name	PK_SCMRULEUSERITEMS

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idRuleUser	NUMERIC	Yes
PK, FK	idUser	NUMERIC	Yes

Entity: SCMSHADOWS

Entity details:

Description	Contains information about shadow folder definitions.
Primary key constraint name	PK_SCMSHADOWS

Attributes:

Key	Attribute name	Data type	Not null
PK	idShadow	NUMERIC	Yes
	ServerPath	CHARACTER VARYING	Yes
	RepoPath	CHARACTER VARYING	No
	idBranch	NUMERIC	No
	DateOption	NUMERIC	No
	ELOption	NUMERIC	No
	Recursive	NUMERIC	No

Entity: SCMSTATES

Entity details:

Description	Contains information about defined workflow states.
Primary key constraint name	PK_SCMSTATES

Attributes:

Key	Attribute name	Data type	Not null
PK	idState	NUMERIC	Yes
	Deleted	NUMERIC	No
	Name	CHARACTER VARYING	Yes
	Description	CHARACTER VARYING	No

Entity: SCMTRIGACTCOMMENT

Entity details:

Description	Contains information about trigger actions.
Primary key constraint name	PK_SCMTRIGACTCOMMENT

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idTrigger	NUMERIC	Yes
PK	ExecutionOrder	NUMERIC	Yes
	CommentText	CHARACTER VARYING	No
	SetComment	NUMERIC	No

Entity: SCMTRIGACTCUSTM

Entity details:

Description	Contains information about trigger actions.
Primary key constraint name	PK_SCMTRIGACTCUSTM

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idTrigger	NUMERIC	Yes
PK	ExecutionOrder	NUMERIC	Yes
FK	idCustomField	NUMERIC	Yes
	TextValue	CHARACTER VARYING	No
	IntegerValue	NUMERIC	No
	DoubleValue	DOUBLE PRECISION	No
	DateTimeValue	TIMESTAMP	No
	CheckBoxValue	NUMERIC	No
	DateType	NUMERIC	No
	TimeType	NUMERIC	No
	RelDateOpt	NUMERIC	No
	RelDateValue	NUMERIC	No

	RelTimeValue	NUMERIC	No
	DTValue	TIMESTAMP	No

Entity: SCMTRIGACTDENY

Entity details:

Description	Contains information about trigger actions.
Primary key constraint name	PK_SCMTRIGACTDENY

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idTrigger	NUMERIC	Yes
PK	ExecutionOrder	NUMERIC	Yes
	DenyText	CHARACTER VARYING	No

Entity: SCMTRIGACTMAIL

Entity details:

Description	Contains information about trigger actions.
Primary key constraint name	PK_SCMTRIGACTMAIL

Attributes:

Key	Attribute name	Data type	Not null
PK	idTrigActMail	NUMERIC	Yes
FK	idTrigger	NUMERIC	Yes
	ExecutionOrder	NUMERIC	Yes
	Consolidate	NUMERIC	No
	MultiRecip	NUMERIC	No
	AsHTML	NUMERIC	No
	idTemplate	NUMERIC	No
	Subject	CHARACTER VARYING	No
	Body	TEXT	No
	FileList	TEXT	No

Entity: SCMTRIGACTRECIP

Entity details:

Description	Contains information about trigger actions.
Primary key constraint name	PK_SCMTRIGACTRECIP

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idTriggerActEmail	NUMERIC	Yes
PK	RecipOrder	NUMERIC	Yes
FK	idUser	NUMERIC	No
	RecipType	NUMERIC	No
	Name	CHARACTER VARYING	No
	Address	CHARACTER VARYING	No
	AddressType	NUMERIC	No

Entity: SCMTRIGACTSCRIPT

Entity details:

Description	Contains information about trigger actions.
Primary key constraint name	PK_SCMTRIGACTSCRIPT

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idTrigger	NUMERIC	Yes
PK	ExecutionOrder	NUMERIC	Yes
	Script	CHARACTER VARYING	No

Entity: SCMTRIGACTSTATE

Entity details:

Description	Contains information about trigger actions.
Primary key constraint name	PK_SCMTRIGACTSTATE

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idTrigger	NUMERIC	Yes
PK	ExecutionOrder	NUMERIC	Yes
FK	idState	NUMERIC	No
	CommentText	CHARACTER VARYING	No

Entity: SCMTRIGGERS

Entity details:

Description	Contains information about defined triggers.
Primary key constraint name	PK_SCMTRIGGERS

Attributes:

Key	Attribute name	Data type	Not null
PK	idTrigger	NUMERIC	Yes
	Description	CHARACTER VARYING	No
	Recursive	NUMERIC	No
	PostEvent	NUMERIC	No
	Event	NUMERIC	No
	Enabled	NUMERIC	No
	RunOnce	NUMERIC	No
	PartOfChangelist	NUMERIC	No
	BranchID	NUMERIC	No
	Repository	CHARACTER VARYING	No

Entity: SCMTRIGRULE

Entity details:

Description	Contains information about pre-event and post-event trigger rules. Trigger rules (pre/post)
Primary key constraint name	PK_SCMTRIGRULE

Attributes:

Key	Attribute name	Data type	Not null
PK	idTriggerRule	NUMERIC	Yes
FK	idTrigger	NUMERIC	No
	RuleType	NUMERIC	No
	PreConditionRule	NUMERIC	No

Entity: SCMUSERGRP

Entity details:

Description	Contains information about the users in groups.
Primary key constraint name	PK_SCMUSERGRP

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idUser	NUMERIC	Yes
PK, FK	idGroup	NUMERIC	Yes

Entity: SCMUSERS

Entity details:

Description	Contains information about defined users.
Primary key constraint name	PK_SCMUSERS

Attributes:

Key	Attribute name	Data type	Not null
PK	idUser	NUMERIC	Yes
	Username	CHARACTER VARYING	No
	TTProUsername	CHARACTER VARYING	No
	TTProPassword	CHARACTER VARYING	No

Entity: SCMWORKFLOWS

Entity details:

Description	Contains information about workflows.
Primary key constraint name	PK_SCMWORKFLOWS

Attributes:

Key	Attribute name	Data type	Not null
PK	idWorkFlow	NUMERIC	Yes
	Name	CHARACTER VARYING	Yes
	Description	CHARACTER VARYING	No
FK	idDefaultState	NUMERIC	No
	RollbackOption	NUMERIC	No

Entity: SCMWRKFLWDFLT

Entity details:

Description	Contains the default workflow to be used.
Primary key constraint name	PK_SCMWRKFLWDFLT

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idDefaultWorkFlow	NUMERIC	Yes

Entity: SCMWRKFLWSTATES

Entity details:

Description	Contains states associated with workflows.
Primary key constraint name	PK_SCMWRKFLWSTATES

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idWorkFlow	NUMERIC	Yes
PK, FK	idState	NUMERIC	Yes
	DisplayOrder	NUMERIC	No

Entity: SCMWRKFLWTRANS

Entity details:

Description	Contains transitions associated with workflows.
Primary key constraint name	PK_SCMWRKFLWTRANS

Attributes:

Key	Attribute name	Data type	Not null
PK, FK	idWorkFlow	NUMERIC	Yes
PK, FK	idStateFrom	NUMERIC	Yes
PK, FK	idStateTo	NUMERIC	Yes
	Enabled	NUMERIC	No

Entity: SERVERID

Entity details:

Description	Contains the server ID of the server that is using the database along with a reference count.
Primary key constraint name	PK_SERVERID

Attributes:

Key	Attribute name	Data type	Not null
PK	idServer	NUMERIC	Yes
	ServUUID	CHARACTER VARYING	No
	RefID	NUMERIC	No
	ServStart	TIMESTAMP	No

Entity: SERVOPTN

Entity details:

Description	Contains the list of server options.
Primary key constraint name	PK_SERVOPTN

Attributes:

Key	Attribute name	Data type	Not null
PK	idServOptn	NUMERIC	Yes
	OptDesc	CHARACTER VARYING	No
	OptValue	CHARACTER VARYING	No

Entity: SYNCTRACK

Entity details:

Description	Contains information used to track the last time there were changes made to the tables that need to be kept in sync for mainlines stored in other RDBMS databases.
Primary key constraint name	PK_SYNCTRACK

Attributes:

Key	Attribute name	Data type	Not null
PK	TrackID	NUMERIC	Yes
	SyncTime	TIMESTAMP	No

Entity: TTPRODBCONF

Entity details:

Description	Contains information about defined TestTrack Pro connections.
Primary key constraint name	PK_TTPRODBCONF

Attributes:

Key	Attribute name	Data type	Not null
PK	idTTProDbConf	NUMERIC	Yes
	ConfigName	CHARACTER VARYING	No
	DisplayOrder	NUMERIC	No
	TTServerIP	CHARACTER VARYING	No
	TTServerPort	NUMERIC	No
	TTDbName	CHARACTER VARYING	No
	TTDbID	NUMERIC	No

Entity: USAGE

Entity details:

Description	Contains table usage statistics.
Primary key constraint name	PK_USAGE

Attributes:

Key	Attribute name	Data type	Not null
PK	idusage	NUMERIC	Yes
	datetimestamp	TIMESTAMP	No
	intvalue	NUMERIC	No

Entity: WORKDIRS

Entity details:

Description	Contains information about assigned working directories.
Primary key constraint name	

Attributes:

Key	Attribute name	Data type	Not null
FK	idUser	NUMERIC	Yes
	idBranch	NUMERIC	Yes
	RepoPath	CHARACTER VARYING	Yes
	Machine	CHARACTER VARYING	Yes
	WDPath	CHARACTER VARYING	No
	Recursive	NUMERIC	No