

Surround SCM Database Reference Guide

Version 2011.0

Contents

ER diagram	1
Entity: ARCHIVEFILE	1
Entity: ATTACHACTION	1
Entity: BRANCH	2
Entity: BRANCHFILE	3
Entity: BRANCHFILEVERSION	4
Entity: BRANCHREPOSITORY	5
Entity: CHANGELIST	6
Entity: CHANGELISTCUSTOMFIELDVALUE	7
Entity: CHANGELISTDEFECTACTION	7
Entity: CHANGELISTEVENT	7
Entity: CHECKOUTFILE	8
Entity: DEFAULTPROXYUSER	9
Entity: DEFECTACTION	9
Entity: DEFECTACTIONASSIGNEDUSER	9
Entity: DEFECTEVENTCUSTOMVALUE	10
Entity: EVENT	10
Entity: EVENTCUSTOMFIELDVALUE	11
Entity: EXTERNALISSUEATTACHMENT	12
Entity: EXTERNALISSUECUSTOMFIELD	12
Entity: EXTERNALISSUEFILEATTACHMENT	13
Entity: FILECUSTOMFIELDVALUE	13
Entity: FILEREVISION	13
Entity: LABEL	14
Entity: LABELEVENT	15
Entity: LABELFILE	15
Entity: MAILRECP	15
Entity: MAINLINE	16
Entity: MERGEEVENT	16
Entity: MSGLOG	17
Entity: OLDLABEL	17
Entity: OLDLABELFILE	17
Entity: OWNERLCK	18
Entity: RDBMSCNCTS	18
Entity: RDBMSOPTNS	18
Entity: REPODBS	19
Entity: REPOSITORY	19
Entity: REPOSITORYSECURITY	19
Entity: REVISIONDELTA	20
Entity: REVISIONTHUMB	20
Entity: SCMCUSTOMFLDS	20
Entity: SCMFILTERS	21
Entity: SCMGROUPCMNDS	21
Entity: SCMGROUPS	21
Entity: SCMMAILMSG	22
Entity: SCMPROXIES	22
Entity: SCMREPORTS	22

Entity: SCMRPTEXTUAL.....	23
Entity: SCMRPTHIST	23
Entity: SCMRPTHISTFIELDS.....	24
Entity: SCMRPTLIST	24
Entity: SCMRPTLISTFIELDS	24
Entity: SCMRPTTREND	25
Entity: SCMRPTWORKFLOW	25
Entity: SCMRULEBRNCHREPO	25
Entity: SCMRULECHKBOX.....	26
Entity: SCMRULEDEFECT.....	26
Entity: SCMRULEDEFECTITEMS.....	26
Entity: SCMRULEEDTIME	27
Entity: SCMRULEEVENT	27
Entity: SCMRULEEVENTITEMS	28
Entity: SCMRULEEXTERNALATTACHMENT	28
Entity: SCMRULEFLOAT.....	28
Entity: SCMRULEHSTRY	29
Entity: SCMRULEHSTRYITEMS.....	29
Entity: SCMRULEIDITEMS.....	29
Entity: SCMRULEIDLIST	29
Entity: SCMRULEINT	30
Entity: SCMRULELABEL	30
Entity: SCMRULELIST.....	30
Entity: SCMRULELISTITEMS	31
Entity: SCMRULESTATUS.....	31
Entity: SCMRULETEXT	31
Entity: SCMRULEUSER	32
Entity: SCMRULEUSERITEMS	32
Entity: SCMSHADOWS	32
Entity: SCMSTATES.....	33
Entity: SCMTRIGACTCOMMENT	33
Entity: SCMTRIGACTCUSTM.....	33
Entity: SCMTRIGACTDENY.....	34
Entity: SCMTRIGACTMAIL.....	34
Entity: SCMTRIGACTRECIP.....	34
Entity: SCMTRIGACTSCRIPT.....	35
Entity: SCMTRIGACTSTATE	35
Entity: SCMTRIGGERS	35
Entity: SCMTRIGRULE.....	36
Entity: SCMUSERGRP.....	36
Entity: SCMUSERS	36
Entity: SCMWORKFLOWS.....	36
Entity: SCMWRKFLWDFLT.....	37
Entity: SCMWRKFLWSTATES.....	37
Entity: SCMWRKFLWTRANS	37
Entity: SERVERID	37
Entity: SERVOPTN.....	38
Entity: SYNCTRACK.....	38
Entity: TTPRODBCONF	38

Entity: USAGE 39
Entity: WORKDIRS 39

ER diagram

The Surround SCM database entity relationship diagram can be viewed at http://downloads.seapine.com/pub/docs/erd_sscm2011.gif.

Entity: ARCHIVEFILE

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

Attributes:

Column name	Primary key	Data type	Not NULL	Comment
MainlineID	Yes	NUMERIC(10)	Yes	Surround SCM mainline ID, identifies row's parent mainline.
FileID	Yes	NUMERIC(10)	Yes	Record ID that uniquely identifies a table row.
OrigRepoID	No	NUMERIC(10)	Yes	Foreign key to REPOSITORY table indicating the original repository where the archive file was added.
OrigFileName	No	CHARACTER VARYING(255)	Yes	Original filename of the archive file.
FileType	No	NUMERIC(2)	Yes	Numeric identifier for the archive file's type. 0: ASCII, 1: Binary, 2: MacBinary, 3: UTF8, 4: UTF16, 5: Symlink
Destroyed	No	NUMERIC(1)	No	Flag to indicate whether or not the archive file has been destroyed. A destroyed archive file cannot be restored.

Entity: ATTACHACTION

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
AttachActionID	Yes	NUMERIC(10)	Yes
ChangelistID	No	NUMERIC(10)	No
ChangelistEventID	No	NUMERIC(10)	No
SCMFile	No	CHARACTER VARYING(4096)	No
FileVersion	No	NUMERIC(10)	No
DefectRecordID	No	NUMERIC(10)	No
DefectNumber	No	NUMERIC(10)	No
TTDbConfigID	No	NUMERIC(10)	No
UserID	No	NUMERIC(10)	No

Column name	Primary key	Data type	Not NULL
DTimestamp	No	TIMESTAMP	Yes
Comments	No	CHARACTER VARYING(4096)	No
Destroyed	No	NUMERIC(1)	No
TTItemType	No	NUMERIC(10)	No

Entity: BRANCH

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

Attributes:

Column name	Primary key	Data type	Not NULL	Comment
MainlineID	Yes	NUMERIC(10)	Yes	Surround SCM mainline ID, identifies row's parent mainline.
BranchID	Yes	NUMERIC(10)	Yes	Record ID that uniquely identifies a table row.
Deleted	No	NUMERIC(1)	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	No	CHARACTER VARYING(255)	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	No	NUMERIC(2)	No	Numeric identifier for branch type. (0: Workspace, 1: Baseline, 2: Snapshot)
OwnerID	No	NUMERIC(10)	No	Foreign key to SCMUSERS table identifying owner of branch. This field is null for baseline and snapshot branches.
ParentBranchID	No	NUMERIC(10)	No	Foreign key back to BRANCH table identifying parent branch. A null value indicates that this is the mainline branch.
BaseRepositoryID	No	NUMERIC(10)	No	Foreign key to REPOSITORY table identifying the base repository for this branch record.
DateCreated	No	TIMESTAMP	No	Date branch was created.
DateModified	No	TIMESTAMP	No	Date branch was last modified.
BranchFlag	No	NUMERIC(10)	No	Bitwise settings about branch. (Frozen, Destroyed, Inactive, Hidden, Cache on Demand, Case Sensitive Filenames).

Column name	Primary key	Data type	Not NULL	Comment
SecuritySettings	No	NUMERIC(1)	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	No	CHARACTER VARYING(1024)	No	Base repository path for branch.
DateAccessed	No	TIMESTAMP	No	Date branch was last accessed.
Destroyed	No	NUMERIC(1)	No	Flag to indicate whether or not branch has been destroyed. A destroyed branch cannot be restored.
Comments	No	CHARACTER VARYING(4096)	No	Description of branch.

Entity: BRANCHFILE

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

Attributes:

Column name	Primary key	Data type	Not NULL	Comment
MainlineID	Yes	NUMERIC(10)	Yes	Surround SCM mainline ID, identifies row's parent mainline.
BranchFileID	Yes	NUMERIC(10)	Yes	Record ID that uniquely identifies a table row.
BranchRepoID	No	NUMERIC(10)	No	Foreign key to BRANCHREPOSITORY table that references the branch repository that contains this branch file.
FileID	No	NUMERIC(10)	No	Foreign key to ARCHIVEFILE that references the base file of this branch file.
Deleted	No	NUMERIC(1)	No	Flag to indicate whether or not the branch file is deleted.
StatusFlag	No	NUMERIC(10)	No	Bitwise flag indicating branch file status. 0: Branched, 1: Shared, 2: Shared base, 3: Analyzer filename conflict
FileName	No	CHARACTER VARYING(255)	No	Branch file name.
CurrentVersion	No	NUMERIC(10)	No	Numeric value indicating the branch file's current version.
ExpandKeywordOption	No	CHARACTER(1)	No	Flag indicating how to handle keyword expansion for this branch file. 0: User server default, 1: Expansion off, 2: Expansion on
TimeLastRenamed	No	TIMESTAMP	No	Date and time branch file was last renamed.

Column name	Primary key	Data type	Not NULL	Comment
ShareBaseBranchFileID	No	NUMERIC(10)	No	ID of record in BRANCHFILE table that indicates the base share file if this file is shared.
Destroyed	No	NUMERIC(1)	No	Flag to indicate whether or not branch file is destroyed. A destroyed branch file cannot be restored.

Entity: BRANCHFILEVERSION

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

Attributes:

Column name	Primary key	Data type	Not NULL	Comment
MainlineID	Yes	NUMERIC(10)	Yes	Surround SCM mainline ID, identifies row's parent mainline.
BranchFileID	Yes	NUMERIC(10)	Yes	Foreign key to the BRANCHFILE table that references the branch file that this version applies to.
LocalVersion	Yes	NUMERIC(10)	Yes	Numeric value of version of this branch file.
FileRevisionID	No	NUMERIC(10)	No	Foreign key to the FILEREVISION table that references the internal Surround SCM version tree of the file.
VersionTimestamp	No	TIMESTAMP	No	Date and time branch file version was added.
VersionFlag	No	NUMERIC(5)	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
StateID	No	NUMERIC(10)	No	Foreign key that references the SCMSTATES table indicating the workflow state of this branch file version.
AltFileRevisionID	No	NUMERIC(10)	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	No	NUMERIC(10)	No	Reference to branch record in BRANCH table if VersionFlag field indicates this version was inherited for another branch.
PromotedFromBranchID	No	NUMERIC(10)	No	Reference to branch record in BRANCH table indicating branch this branch file version was promoted from.

Column name	Primary key	Data type	Not NULL	Comment
Destroyed	No	NUMERIC(1)	No	Flag to indicate whether or not this branch file version has been destroyed. A destroyed branch file version cannot be restored.

Entity: BRANCHREPOSITORY

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

Attributes:

Column name	Primary key	Data type	Not NULL	Comment
MainlineID	Yes	NUMERIC(10)	Yes	Surround SCM mainline ID, identifies row's parent mainline.
BranchRepoID	Yes	NUMERIC(10)	Yes	Record ID that uniquely identifies a table row.
RepositoryID	No	NUMERIC(10)	No	Foreign key to REPOSITORY table that references this branch repository's base repository.
Deleted	No	NUMERIC(1)	No	Flag to indicate whether or not the branch repository has been deleted.
RepositoryName	No	TEXT	No	Name of branch repository.
BranchID	No	NUMERIC(10)	No	Foreign key to BRANCH table that references the branch where this branch repository is located.
TimeLastRenamed	No	TIMESTAMP	No	Date and time that repository was last renamed.
WorkflowSettings	No	CHARACTER(1)	No	Flag to indicate workflow settings for branch repository. 0: No workflow, 1: Inherit parent workflow, 2: Use specific workflow
UseWorkflowID	No	NUMERIC(10)	No	Foreign key to SCMWORKFLOWS table indicating the workflow used for this branch repository.
ParentBranchRepoID	No	NUMERIC(10)	No	Foreign key point back to BRANCHREPOSITORY referencing the parent branch repository of this branch repository.
InheritTTIntegrSettings	No	NUMERIC(1)	No	Boolean flag indicating whether or not branch repository should inherit the TestTrack settings of its parent branch repository.

Column name	Primary key	Data type	Not NULL	Comment
TTIntegrOverrideDefault	No	NUMERIC(1)	No	Boolean flag indicating whether or not branch repository can override the default TestTrack settings.
TTIntegrDbConfigID	No	NUMERIC(10)	No	Foreign key to TTPRODBCONF table indicating the TestTrack configuration to use for this branch repository
TTIntegrDefectOption	No	NUMERIC(1)	No	Numeric value indicating the 'Attach to TestTrack defect' option on the branch repository. 0: No change, 1: Enabled, 2: Disabled, 3: Required.
Comments	No	CHARACTER VARYING(4096)	No	Description of branch repository.
Destroyed	No	NUMERIC(1)	No	Flag to indicate whether or not branch repository is destroyed. A destroyed branch repository cannot be restored.
TTIntegrTestcaseOption	No	NUMERIC(1)	No	Numeric value indicating the 'Attach to TestTrack defect' option on the branch repository. 0: No change, 1: Enabled, 2: Disabled, 3: Required.
TTIntegrRequirementOption	No	NUMERIC(1)	No	Numeric value indicating the 'Attach to TestTrack defect' option on the branch repository. 0: No change, 1: Enabled, 2: Disabled, 3: Required.

Entity: CHANGELIST

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
ChangelistID	Yes	NUMERIC(10)	Yes
ChangelistName	No	CHARACTER VARYING(255)	No
BranchID	No	NUMERIC(10)	No
UserId	No	NUMERIC(10)	No
ComputerName	No	CHARACTER VARYING(64)	No
IsPending	No	NUMERIC(1)	No
DateTime	No	TIMESTAMP	No
Destroyed	No	NUMERIC(1)	No

Entity: CHANGELISTCUSTOMFIELDVALUE

Primary key constraint name	PK_CHANGELISTCUSTOMFIELDVALUE
Comment	Contains the custom field values associated with a changelist.

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
ChangelistEventID	Yes	NUMERIC(10)	Yes
CustomFieldID	Yes	NUMERIC(10)	Yes
ChangelistID	No	NUMERIC(10)	Yes
TextValue	No	CHARACTER VARYING(255)	No
IntegerValue	No	NUMERIC(10)	No
DoubleValue	No	DOUBLE PRECISION	No
DateTimeValue	No	TIMESTAMP	No
CheckBoxValue	No	NUMERIC(1)	No
Destroyed	No	NUMERIC(1)	No

Entity: CHANGELISTDEFECTACTION

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
ChangelistID	Yes	NUMERIC(10)	Yes
DefectActionID	Yes	NUMERIC(10)	Yes

Entity: CHANGELISTEVENT

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
ChangelistEventID	Yes	NUMERIC(10)	Yes
ChangelistID	No	NUMERIC(10)	No
EventType	No	NUMERIC(3)	No
MachineName	No	CHARACTER VARYING(255)	No
FileVersion	No	NUMERIC(10)	No
BranchRepoID	No	NUMERIC(10)	No
BranchFileID	No	NUMERIC(10)	No
OrigBranchName	No	CHARACTER VARYING(255)	No

Column name	Primary key	Data type	Not NULL
OrigRepoName	No	CHARACTER VARYING(1024)	No
OrigFileName	No	CHARACTER VARYING(255)	No
KeepCheckoutOrBitMask	No	NUMERIC(1)	No
LocalFileOrNewName	No	CHARACTER VARYING(1024)	No
ExclusiveLock	No	NUMERIC(1)	No
DoNotReturnCopy	No	NUMERIC(1)	No
EOLFormat	No	CHARACTER(1)	No
FileType	No	NUMERIC(2)	No
FileModifiedTime	No	TIMESTAMP	No
UndeleteAndCheckinIfDeleted	No	NUMERIC(1)	No
MakeFileWritable	No	NUMERIC(1)	No
LabelID	No	NUMERIC(10)	No
AllowLabelOverride	No	NUMERIC(1)	No
FileStateID	No	NUMERIC(10)	No
ForceCheckinWOMerge	No	NUMERIC(1)	No
UpdateIfNoChange	No	NUMERIC(1)	No
RemoveLocalFile	No	NUMERIC(1)	No
MergedVersion	No	NUMERIC(10)	No
ModifiedVersion	No	NUMERIC(10)	No
Comments	No	CHARACTER VARYING(4096)	No
Destroyed	No	NUMERIC(1)	No

Entity: CHECKOUTFILE

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
BranchFileID	Yes	NUMERIC(10)	Yes
UserID	Yes	NUMERIC(10)	Yes
FileVersion	No	NUMERIC(10)	No
CheckoutTime	No	TIMESTAMP	No
CheckoutComputer	No	CHARACTER VARYING(64)	No
DestinationInfo	No	CHARACTER VARYING(255)	No
Comments	No	CHARACTER VARYING(4096)	No
CheckoutFlag	No	CHARACTER(1)	No
RebasePromoteBranchID	No	NUMERIC(10)	No
RebasePromoteBranchVer	No	NUMERIC(10)	No
Destroyed	No	NUMERIC(1)	No

Entity: DEFAULTPROXYUSER

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

Attributes:

Column name	Primary key	Data type	Not NULL
idProxy	Yes	NUMERIC(10)	Yes
idUser	Yes	NUMERIC(10)	Yes

Entity: DEFECTACTION

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
DefectActionID	Yes	NUMERIC(10)	Yes
DefectRecordID	No	NUMERIC(10)	No
DefectNumber	No	NUMERIC(10)	No
TTDbConfigID	No	NUMERIC(10)	No
TTEventRecordID	No	NUMERIC(10)	No
ParentMultiUserEventID	No	NUMERIC(10)	No
EventDefinitionID	No	NUMERIC(10)	No
EnteredEventDateTime	No	TIMESTAMP	No
EventNote	No	CHARACTER VARYING(4096)	No
EventAddOrder	No	NUMERIC(2)	No
EventTimeSpent	No	DOUBLE PRECISION	No
EventResultingStateID	No	NUMERIC(10)	No
EventReferenceCounter	No	NUMERIC(10)	No
EventReleaseVersion	No	CHARACTER VARYING(32)	No
EventGeneratedBy	No	NUMERIC(5)	No
EventCreatorID	No	NUMERIC(10)	No
EventWorkflowOverride	No	NUMERIC(1)	No
TTOverrideWFUserID	No	NUMERIC(10)	No
EventDefAssignEffect	No	NUMERIC(5)	No
Destroyed	No	NUMERIC(1)	No
TTUserID	No	NUMERIC(10)	No

Entity: DEFECTACTIONASSIGNEDUSER

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
DefectActionID	Yes	NUMERIC(10)	Yes
TTUserID	Yes	NUMERIC(10)	Yes

Entity: DEFECTEVENTCUSTOMVALUE

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
DefectActionID	Yes	NUMERIC(10)	Yes
TTCustomFieldID	Yes	NUMERIC(10)	Yes
TTCustomValueRecordID	No	NUMERIC(10)	No
CValue	No	CHARACTER VARYING(255)	No
Destroyed	No	NUMERIC(1)	No

Entity: EVENT

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

Attributes:

Column name	Primary key	Data type	Not NULL	Comment
MainlineID	Yes	NUMERIC(10)	Yes	Surround SCM mainline ID, identifies row's parent mainline.
EventID	Yes	NUMERIC(10)	Yes	Record ID that uniquely identifies a table row.
BranchID	No	NUMERIC(10)	No	Foreign key to BRANCH table that references the branch where this event was performed.
BranchRepoID	No	NUMERIC(10)	No	Foreign key to the BRANCHREPOSITORY table that references the branch repository where this event was performed.
BranchFileID	No	NUMERIC(10)	No	Foreign key to the BRANCHFILE table that references the branch file that this event was performed.
FileVersion	No	NUMERIC(10)	No	File version on which this event was performed.

Column name	Primary key	Data type	Not NULL	Comment
EventType	No	NUMERIC(5)	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: Branch destroyed, 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	No	TIMESTAMP	No	Timestamp of event.
UserID	No	NUMERIC(10)	No	Foreign key to SCMUSERS table that references the user that performed this event.
Username	No	CHARACTER VARYING(255)	No	Username of user that performed this event.
ChangelistID	No	NUMERIC(10)	No	Foreign key that references the CHANGELIST table if this event was part of a changelist.
AltName1	No	TEXT	No	Text field that contains additional event data based on event type.
AltName2	No	TEXT	No	Text field that contains additional event data based on event type.
AltInteger1	No	NUMERIC(10)	No	Numeric field that contains additional event data based on event type.
AltInteger2	No	NUMERIC(10)	No	Numeric field that contains additional event data based on event type.
AltInteger3	No	NUMERIC(10)	No	Numeric field that contains additional event data based on event type.
Comments	No	CHARACTER VARYING(4096)	No	Comments for this event.
Destroyed	No	NUMERIC(1)	No	Flag to indicate whether or not this event has been destroyed. A destroyed event cannot be restored.

Entity: EVENTCUSTOMFIELDVALUE

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
EventID	Yes	NUMERIC(10)	Yes
CustomFieldID	Yes	NUMERIC(10)	Yes
IsPreviousValue	Yes	NUMERIC(1)	Yes
TextValue	No	CHARACTER VARYING(255)	No
Integervalue	No	NUMERIC(10)	No
DoubleValue	No	DOUBLE PRECISION	No
DateTimeValue	No	TIMESTAMP	No
CheckBoxValue	No	NUMERIC(1)	No
Destroyed	No	NUMERIC(1)	No

Entity: EXTERNALISSUEATTACHMENT

Primary key constraint name	PK_EXTERNALISSUEATTACHMENT
Comment	Contains information about attachments to external issues.

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
ExternalIssueAttachmentID	Yes	NUMERIC(10)	Yes
ChangelistID	No	NUMERIC(10)	No
IsChangelistAttached	No	NUMERIC(1)	No
PluginUUID	No	CHARACTER VARYING(38)	No
Connection	No	CHARACTER VARYING(256)	No
Issued	No	CHARACTER VARYING(256)	No
IssueSummary	No	CHARACTER VARYING(1024)	No
IsFix	No	NUMERIC(1)	No
Destroyed	No	NUMERIC(1)	No

Entity: EXTERNALISSUECUSTOMFIELD

Primary key constraint name	
Comment	Contains custom field information for external issue attachments.

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	No	NUMERIC(10)	Yes
ExternalIssueAttachmentID	No	NUMERIC(10)	Yes
DisplayValue	No	CHARACTER VARYING(256)	No
DisplayID	No	CHARACTER VARYING(256)	No
DisplayType	No	NUMERIC(5)	No
Value	No	CHARACTER VARYING(2048)	No
ValueID	No	CHARACTER VARYING(256)	No

Column name	Primary key	Data type	Not NULL
Checked	No	NUMERIC(1)	No
Destroyed	No	NUMERIC(1)	No

Entity: EXTERNALISSUEFILEATTACHMENT

Primary key constraint name	PK_EXTERNALISSUEFILEATTACHMENT
Comment	

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
ExternalIssueAttachmentID	Yes	NUMERIC(10)	Yes
ChangelistEventID	Yes	NUMERIC(10)	Yes
Destroyed	No	NUMERIC(1)	No

Entity: FILECUSTOMFIELDVALUE

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
BranchFileID	Yes	NUMERIC(10)	Yes
CustomFieldID	Yes	NUMERIC(10)	Yes
TextValue	No	CHARACTER VARYING(255)	No
IntegerValue	No	NUMERIC(10)	No
DoubleValue	No	DOUBLE PRECISION	No
DateTimeValue	No	TIMESTAMP	No
CheckBoxValue	No	NUMERIC(1)	No
Destroyed	No	NUMERIC(1)	No

Entity: FILEREVISION

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

Attributes:

Column name	Primary key	Data type	Not NULL	Comment
MainlineID	Yes	NUMERIC(10)	Yes	Surround SCM mainline ID, identifies row's parent mainline.
FileRevisionID	Yes	NUMERIC(10)	Yes	Record ID that uniquely identifies a table row.
FileID	No	NUMERIC(10)	Yes	Record ID that uniquely identifies a table row.

Column name	Primary key	Data type	Not NULL	Comment
Revision	No	CHARACTER VARYING(256)	No	String indicating revision number of revision. The revision number is used internally by Surround SCM to build a revision tree of file changes.
ParentRevisionID	No	NUMERIC(10)	No	Foreign key referencing back to FILEREVISION table indicating parent revision.
ArchiveDate	No	TIMESTAMP	No	Date and time the file revision was created.
ModifyDate	No	TIMESTAMP	No	Date and time the archive file was modified.
FileSize	No	NUMERIC(10)	No	Size of file.
FileCRC	No	NUMERIC(10)	No	CRC of file. Used for binary, MacBinary, and UTF16 files.
DeltaCount	No	NUMERIC(10)	No	Number of delta chunks.
DeltaChunkSize	No	NUMERIC(10)	No	Delta chunk size.
DeltaSize	No	NUMERIC(10)	No	Delta size.
DeltaCRC	No	NUMERIC(10)	No	CRC of delta.
DeltaEOLType	No	NUMERIC(1)	No	End of line type for delta.
TextCRC	No	NUMERIC(10)	No	CRC of file text. Used for ASCII, UTF8, and symlink files.
NextBranchNum	No	NUMERIC(10)	No	Next number to add to FILEREVISION.REVISION value in case of file being branched.
Username	No	CHARACTER VARYING(255)	No	User that created revision, used for keyword expansion.
Destroyed	No	NUMERIC(1)	No	Flag to indicate whether or not the file revision has been destroyed. A destroyed file revision cannot be restored.

Entity: LABEL

Primary key constraint name	PK_LABEL
Comment	Contains all labels.

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
LabelID	Yes	NUMERIC(10)	Yes
BranchID	No	NUMERIC(10)	No
IsHidden	No	NUMERIC(1)	No
LabelName	No	CHARACTER VARYING(255)	No
LabelDescription	No	CHARACTER VARYING(1024)	No
OwnerID	No	NUMERIC(10)	No
TimeCreated	No	TIMESTAMP	No
FileCount	No	NUMERIC(10)	No

Column name	Primary key	Data type	Not NULL
Destroyed	No	NUMERIC(1)	No

Entity: LABELEVENT

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
LabelEventID	Yes	NUMERIC(10)	Yes
LabelID	No	NUMERIC(10)	No
EventType	No	NUMERIC(5)	No
UserID	No	NUMERIC(10)	No
EventTime	No	TIMESTAMP	No
FileCount	No	NUMERIC(10)	No
Comments	No	CHARACTER VARYING(4096)	No
Destroyed	No	NUMERIC(1)	No

Entity: LABELFILE

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
LabelID	Yes	NUMERIC(10)	Yes
BranchFileID	Yes	NUMERIC(10)	Yes
FileVersion	No	NUMERIC(10)	No
LabelEventID	No	NUMERIC(10)	No
Destroyed	No	NUMERIC(1)	No

Entity: MAILRECP

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

Attributes:

Column name	Primary key	Data type	Not NULL
idMailRecp	Yes	NUMERIC(10)	Yes
idMailMsg	No	NUMERIC(10)	No
Name	No	CHARACTER VARYING(252)	No
Address	No	CHARACTER VARYING(252)	No
AddrType	No	NUMERIC(2)	No

Column name	Primary key	Data type	Not NULL
RecipType	No	NUMERIC(1)	No
CldNotSend	No	NUMERIC(1)	No

Entity: MAINLINE

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

Attributes:

Column name	Primary key	Data type	Not NULL	Comment
MainlineID	Yes	NUMERIC(10)	Yes	Surround SCM mainline ID, identifies row's parent mainline; all other mainline-related tables link to this id.
MainlineName	No	CHARACTER VARYING(128)	No	Mainline name, which must be unique.
MainlineUUID	No	CHARACTER VARYING(114)	No	Universally unique mainline identifier.
Disassociated	No	NUMERIC(1)	No	Boolean flag indicating whether or not this mainline has been removed, but not destroyed, from the Surround SCM Server.
MainlineVers	No	CHARACTER VARYING(30)	No	Schema version number of the mainline.
LoadBranch	No	CHARACTER VARYING(1024)	No	Comma separated list of branch ID's (from BRANCH table) that are to be loaded into server cache when mainline is loaded.
NameCaseSensitive	No	NUMERIC(1)	No	Boolean flag indicating whether not this mainline allows case sensitive file and repository names. (Default is false).
Destroyed	No	NUMERIC(1)	No	Boolean flag to indicate whether or not the mainline has been destroyed. If true the mainline cannot be used or restored.

Entity: MERGEEVENT

Primary key constraint name	PK_MERGEEVENT
Comment	Contains merge event information for change tracking.

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
MergeEventID	Yes	NUMERIC(10)	Yes
BranchFileIDFrom	No	NUMERIC(10)	Yes
LocalVersionStart	No	NUMERIC(10)	Yes

Column name	Primary key	Data type	Not NULL
LocalVersionEnd	No	NUMERIC(10)	Yes
BranchFileIDTo	No	NUMERIC(10)	Yes
LocalVersion	No	NUMERIC(10)	Yes
Destroyed	No	NUMERIC(1)	No

Entity: MSGLOG

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

Attributes:

Column name	Primary key	Data type	Not NULL
idMsgLog	Yes	NUMERIC(10)	Yes
LogDate	No	TIMESTAMP	No
LogLevel	No	NUMERIC(1)	No
Message	No	CHARACTER VARYING(2048)	No
ErrorNum	No	NUMERIC(10)	No
DBName	No	CHARACTER VARYING(255)	No
Username	No	CHARACTER VARYING(255)	No

Entity: OLDLABEL

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

Attributes:

Column name	Primary key	Data type	Not NULL
Mainlineid	Yes	NUMERIC(10)	Yes
OldLabelID	Yes	NUMERIC(10)	Yes
LabelName	No	CHARACTER VARYING(255)	No
TimeCreated	No	TIMESTAMP	No
OwnerID	No	NUMERIC(10)	No
Upgraded	No	NUMERIC(1)	No

Entity: OLDLABELFILE

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
OldLabelID	Yes	NUMERIC(10)	Yes
FileRevisionID	Yes	NUMERIC(10)	Yes
UserID	No	NUMERIC(10)	No

Column name	Primary key	Data type	Not NULL
EventTime	No	TIMESTAMP	No
Comments	No	CHARACTER VARYING(4096)	No

Entity: OWNERLCK

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

Attributes:

Column name	Primary key	Data type	Not NULL
idOwnerLck	Yes	NUMERIC(10)	Yes
OwnerValue	No	CHARACTER VARYING(114)	No

Entity: RDBMSCNCTS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRDBMSConn	Yes	NUMERIC(10)	Yes
ConnType	No	NUMERIC(5)	Yes
HostName	No	CHARACTER VARYING(1020)	No
DataSource	No	CHARACTER VARYING(1020)	No
Username	No	CHARACTER VARYING(1020)	No
Password	No	CHARACTER VARYING(1020)	No
MinCncts	No	NUMERIC(5)	No
MaxCncts	No	NUMERIC(5)	No
Port	No	NUMERIC(5)	No
ConnOptns	No	CHARACTER VARYING(1020)	No

Entity: RDBMSOPTNS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRdbmsOptns	Yes	NUMERIC(10)	Yes
OptDesc	No	CHARACTER VARYING(63)	No
OptValue	No	CHARACTER VARYING(255)	No

Entity: REPODBS

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

Attributes:

Column name	Primary key	Data type	Not NULL
RepodbsID	Yes	NUMERIC(10)	Yes
DbPath	No	CHARACTER VARYING(1020)	No
MainlineName	No	CHARACTER VARYING(128)	No
ListOrder	No	NUMERIC(5)	No
Active	No	NUMERIC(1)	No
Hidden	No	NUMERIC(1)	No
idRDBMSConn	No	NUMERIC(10)	No
MainlineUUID	No	CHARACTER VARYING(38)	No

Entity: REPOSITORY

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

Attributes:

Column name	Primary key	Data type	Not NULL	Comment
MainlineID	Yes	NUMERIC(10)	Yes	Surround SCM mainline ID, identifies row's parent mainline.
RepositoryID	Yes	NUMERIC(10)	Yes	Record ID that uniquely identifies a table row.
ParentRepoID	No	NUMERIC(10)	No	Foreign key reference back to REPOSITORY table indicating repository's parent repository.
Destroyed	No	NUMERIC(1)	No	Flag to indicate whether or not repository has been destroyed. A destroyed repository cannot be restored.

Entity: REPOSITORYSECURITY

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	No	NUMERIC(10)	Yes
BranchID	No	NUMERIC(10)	Yes
RepoPath	No	CHARACTER VARYING(2048)	Yes
SecurityGroupID	No	NUMERIC(10)	No
Permissions	No	NUMERIC(10)	No
Destroyed	No	NUMERIC(1)	No

Entity: REVISIONDELTA

Primary key constraint name	PK_REVISIONDELTA
Comment	Contains the list of file delta data.

Attributes:

Column name	Primary key	Data type	Not NULL	Comment
MainlineID	Yes	NUMERIC(10)	Yes	Surround SCM mainline ID, identifies row's parent mainline.
FileRevisionID	Yes	NUMERIC(10)	Yes	Foreign key to FILEREVISION table that indicates which revision this file delta belongs to.
DeltaIndex	Yes	NUMERIC(10)	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	No	BYTEA	No	Binary file delta contents.
Destroyed	No	NUMERIC(1)	No	Flag to indicate whether or not the revision delta has been destroyed. A destroyed revision delta cannot be restored.

Entity: REVISIONTHUMB

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

Attributes:

Column name	Primary key	Data type	Not NULL
MainlineID	Yes	NUMERIC(10)	Yes
FileRevisionID	Yes	NUMERIC(10)	Yes
OrigX	No	NUMERIC(10)	No
OrigY	No	NUMERIC(10)	No
ThumbX	No	NUMERIC(10)	No
ThumbY	No	NUMERIC(10)	No
FileThumb	No	BYTEA	No
Destroyed	No	NUMERIC(1)	No

Entity: SCMCUSTOMFLDS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idCustomField	Yes	NUMERIC(10)	Yes
Deleted	No	NUMERIC(1)	No
Name	No	CHARACTER VARYING(128)	Yes
Type	No	NUMERIC(5)	No

Column name	Primary key	Data type	Not NULL
DisplayOrder	No	NUMERIC(10)	No
FieldCode	No	CHARACTER VARYING(128)	No
DfltNotSet	No	NUMERIC(1)	No
Limits	No	TEXT	No
DfltIntValue	No	NUMERIC(10)	No
DfltTextValue	No	TEXT	No
DfltDateValue	No	TIMESTAMP	No
DfltBoolValue	No	NUMERIC(1)	No
DfltDoubleValue	No	DOUBLE PRECISION	No

Entity: SCMFILTERS

Primary key constraint name	PK_SCMFILTERS
Comment	Contains defined filters.

Attributes:

Column name	Primary key	Data type	Not NULL
idFilter	Yes	NUMERIC(10)	Yes
FilterName	No	CHARACTER VARYING(128)	No
idOwner	No	NUMERIC(10)	No
Private	No	NUMERIC(1)	No
RuleTypeBits	No	NUMERIC(10)	No

Entity: SCMGROUPCMNDS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idGroup	Yes	NUMERIC(10)	Yes
idCommand	Yes	NUMERIC(10)	Yes

Entity: SCMGROUPS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idGroup	Yes	NUMERIC(10)	Yes
Name	No	CHARACTER VARYING(128)	No
Description	No	CHARACTER VARYING(1020)	No
Notes	No	TEXT	No
SecurityVersion	No	NUMERIC(5)	No

Entity: SCMMAILMSG

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

Attributes:

Column name	Primary key	Data type	Not NULL
idMailMsg	Yes	NUMERIC(10)	Yes
dateSent	No	TIMESTAMP	No
SenderAddr	No	CHARACTER VARYING(252)	No
SenderName	No	CHARACTER VARYING(252)	No
Subject	No	CHARACTER VARYING(1020)	No
BodyText	No	TEXT	No
MsgHTML	No	NUMERIC(1)	No
MsgPerRecp	No	NUMERIC(1)	No
dateLstTry	No	TIMESTAMP	No
NumOfTries	No	NUMERIC(5)	No
SendError	No	CHARACTER VARYING(1020)	No

Entity: SCMPROXIES

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

Attributes:

Column name	Primary key	Data type	Not NULL
idProxy	Yes	NUMERIC(10)	Yes
ProxyName	No	CHARACTER VARYING(255)	Yes
ProxyPort	No	NUMERIC(5)	No
RefreshInterval	No	NUMERIC(8, 2)	No
MaxCacheDiskSpace	No	NUMERIC(10, 2)	No
AgeLimit	No	NUMERIC(4)	No
AutoPreCache	No	NUMERIC(1)	No
PreCacheFreq	No	NUMERIC(1)	No
PreCacheTime	No	TIMESTAMP	No
EncryptProxyClient	No	NUMERIC(1)	No
CompressMstrPrxy	No	NUMERIC(1)	No
EncryptMstrPrxy	No	NUMERIC(1)	No
ProxyPassword	No	CHARACTER VARYING(255)	Yes
ProxyAddress	No	CHARACTER VARYING(255)	No
MinCacheSize	No	NUMERIC(10, 2)	No

Entity: SCMREPORTS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idReport	Yes	NUMERIC(10)	Yes
ReportName	No	CHARACTER VARYING(128)	No
idOwner	No	NUMERIC(10)	No
Private	No	NUMERIC(1)	No
ReportType	No	NUMERIC(5)	No
ReportFormat	No	NUMERIC(5)	No
RuleTypeBits	No	NUMERIC(10)	No
StylesheetName	No	CHARACTER VARYING(128)	No

Entity: SCMRPTEXTNAL

Primary key constraint name	PK_SCMRPTEXTNAL
Comment	Contains information about external report definitions.

Attributes:

Column name	Primary key	Data type	Not NULL
idreport	Yes	NUMERIC(10)	Yes
srvcguid	No	CHARACTER VARYING(38)	No
orgname	No	CHARACTER VARYING(128)	No
addlinfo	No	TEXT	No
extrptid	No	TEXT	No
outputtype	No	NUMERIC(10)	No

Entity: SCMRPTHIST

Primary key constraint name	PK_SCMRPTHIST
Comment	Contains history report settings.

Attributes:

Column name	Primary key	Data type	Not NULL
idReport	Yes	NUMERIC(10)	Yes
Summary	No	NUMERIC(1)	No
HideEmpty	No	NUMERIC(1)	No
FileOrder	No	NUMERIC(1)	No
SortAscending	No	NUMERIC(1)	No
IncludeDiff	No	NUMERIC(1)	No
DiffIgnoreCase	No	NUMERIC(1)	No
DiffIgnoreWhite	No	NUMERIC(1)	No
DiffIgnoreWhiteDelta	No	NUMERIC(1)	No
DiffIgnoreBlankLines	No	NUMERIC(1)	No
DiffLimitDiff	No	NUMERIC(1)	No
DiffMax	No	NUMERIC(10)	No
DiffContextLines	No	NUMERIC(10)	No

Column name	Primary key	Data type	Not NULL
DiffUnifiedFormat	No	NUMERIC(1)	No
PsortField	No	NUMERIC(10)	No
Psortascending	No	NUMERIC(1)	No
PsortGroupBy	No	NUMERIC(10)	No
SsortField	No	NUMERIC(10)	No
Ssortascending	No	NUMERIC(1)	No
SsortGroupBy	No	NUMERIC(10)	No

Entity: SCMRPTHISTFIELDS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idReport	Yes	NUMERIC(10)	Yes
idField	Yes	NUMERIC(10)	Yes
DisplayOrder	No	NUMERIC(5)	No

Entity: SCMRPTLIST

Primary key constraint name	PK_SCMRPTLIST
Comment	Contains list report settings.

Attributes:

Column name	Primary key	Data type	Not NULL
idreport	Yes	NUMERIC(10)	Yes
psortfield	No	NUMERIC(10)	No
psortascending	No	NUMERIC(1)	No
psortgroupby	No	NUMERIC(10)	No
ssortfield	No	NUMERIC(10)	No
ssortascending	No	NUMERIC(1)	No
ssortgroupby	No	NUMERIC(10)	No

Entity: SCMRPTLISTFIELDS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idreport	Yes	NUMERIC(10)	Yes
idfield	Yes	NUMERIC(10)	Yes
displayorder	No	NUMERIC(5)	No

Entity: SCMRPTTREND

Primary key constraint name	PK_SCMRPTTREND
Comment	Contains trend report settings.

Attributes:

Column name	Primary key	Data type	Not NULL
idReport	Yes	NUMERIC(10)	Yes
GroupBy	No	NUMERIC(5)	No
SingleEvent	No	NUMERIC(1)	No

Entity: SCMRPTWORKFLOW

Primary key constraint name	PK_SCMRPTWORKFLOW
Comment	Contains workflow report settings.

Attributes:

Column name	Primary key	Data type	Not NULL
idreport	Yes	NUMERIC(10)	Yes
startdate	No	TIMESTAMP	No
enddate	No	TIMESTAMP	No
interv	No	NUMERIC(1)	Yes
hideunused	No	NUMERIC(1)	No
hidenostate	No	NUMERIC(1)	No

Entity: SCMRULEBRNCHREPO

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleBranchRepo	Yes	NUMERIC(10)	Yes
idReport	No	NUMERIC(10)	No
idTriggerRule	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
CurrentBranchRepo	No	NUMERIC(1)	No
idBranch	No	NUMERIC(10)	No
RepoPath	No	CHARACTER VARYING(1024)	No
Recursive	No	NUMERIC(1)	No

Entity: SCMRULECHKBOX

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleCheckBox	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idReport	No	NUMERIC(10)	No
idTriggerRule	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
Checked	No	NUMERIC(1)	No

Entity: SCMRULEDEFECT

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleDefect	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
Value	No	NUMERIC(10)	No
EndValue	No	NUMERIC(10)	No
IsMatch	No	NUMERIC(1)	No
Equality	No	NUMERIC(5)	No
idTTProDbConf	No	NUMERIC(10)	No
idreport	No	NUMERIC(10)	No

Entity: SCMRULEDEFECTITEMS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idruledefect	Yes	NUMERIC(10)	Yes
defectnumber	Yes	NUMERIC(10)	Yes

Entity: SCMRULEDTIME

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleDTime	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idReport	No	NUMERIC(10)	No
idRuleHstry	No	NUMERIC(10)	No
idTriggerRule	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
Value	No	TIMESTAMP	No
EndValue	No	TIMESTAMP	No
CompareType	No	NUMERIC(5)	No
Equality	No	NUMERIC(5)	No
Period	No	NUMERIC(5)	No
UnitIndex	No	NUMERIC(5)	No
UnitCount	No	NUMERIC(10)	No
RadiolIndex	No	NUMERIC(5)	No

Entity: SCMRULEEVENT

Primary key constraint name	PK_SCMRULEEVENT
Comment	Contains information about event rules used in filters.

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleEvent	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
IsIn	No	NUMERIC(1)	No
IsAll	No	NUMERIC(1)	No
SearchComments	No	NUMERIC(1)	No
DoesMatch	No	NUMERIC(1)	No
IsRegExp	No	NUMERIC(1)	No
MatchCase	No	NUMERIC(1)	No
SearchText	No	CHARACTER VARYING(1020)	No
idReport	No	NUMERIC(10)	No

Entity: SCMRULEEVENTITEMS

Primary key constraint name	PK_SCMRULEEVENTITEMS
Comment	Contains information about events for list of events rule.

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleEvent	Yes	NUMERIC(10)	Yes
Event	Yes	NUMERIC(5)	Yes

Entity: SCMRULEEXTERNALATTACHMENT

Primary key constraint name	PK_SCMRULEEXTERNALATTACHMENT
Comment	Contains information for external issue attachment rules.

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleExternalAttachment	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
Connection	No	CHARACTER VARYING(256)	No
Value	No	CHARACTER VARYING(256)	No
DoesMatch	No	NUMERIC(1)	No
IsRegExp	No	NUMERIC(1)	No
idReport	No	NUMERIC(10)	No

Entity: SCMRULEFLOAT

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleFloat	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idReport	No	NUMERIC(10)	No
idTriggerRule	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
Value	No	DOUBLE PRECISION	No
EndValue	No	DOUBLE PRECISION	No
CompareType	No	NUMERIC(5)	No
Equality	No	NUMERIC(5)	No

Entity: SCMRULEHSTRY

Primary key constraint name	PK_SCMRULEHSTRY
Comment	Contains information about history rules used in reports.

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleHstry	Yes	NUMERIC(10)	Yes
idReport	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
AnyEvent	No	NUMERIC(1)	No
AnyChangeEvent	No	NUMERIC(1)	No
CompareType	No	NUMERIC(5)	No

Entity: SCMRULEHSTRYITEMS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleHstry	Yes	NUMERIC(10)	Yes
Event	Yes	NUMERIC(5)	Yes

Entity: SCMRULEIDITEMS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleIDList	Yes	NUMERIC(10)	Yes
idItem	Yes	NUMERIC(10)	Yes

Entity: SCMRULEIDLIST

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleIDList	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idReport	No	NUMERIC(10)	No
idTriggerRule	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No

Column name	Primary key	Data type	Not NULL
Category	No	NUMERIC(10)	No
CompareType	No	NUMERIC(5)	No
AnyValue	No	NUMERIC(1)	No

Entity: SCMRULEINT

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleInt	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idReport	No	NUMERIC(10)	No
idTriggerRule	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
Value	No	NUMERIC(10)	No
EndValue	No	NUMERIC(10)	No
CompareType	No	NUMERIC(5)	No
Equality	No	NUMERIC(5)	No

Entity: SCMRULELABEL

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleLabel	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
DoesMatch	No	NUMERIC(1)	No
IsRegExp	No	NUMERIC(1)	No
MatchCase	No	NUMERIC(1)	No
LabelText	No	CHARACTER VARYING(512)	No
idReport	No	NUMERIC(10)	No

Entity: SCMRULELIST

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleList	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idReport	No	NUMERIC(10)	No
idTriggerRule	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
CompareType	No	NUMERIC(5)	No
AnyValue	No	NUMERIC(1)	No

Entity: SCMRULELISTITEMS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleListItem	Yes	NUMERIC(10)	Yes
idRuleList	No	NUMERIC(10)	No
ItemText	No	CHARACTER VARYING(512)	No

Entity: SCMRULESTATUS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleStatus	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
IsMatch	No	NUMERIC(1)	No
Status	No	NUMERIC(5)	No

Entity: SCMRULETEXT

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleText	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idReport	No	NUMERIC(10)	No

Column name	Primary key	Data type	Not NULL
idTriggerRule	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(5)	No
DoesMatch	No	NUMERIC(1)	No
IsRegExp	No	NUMERIC(1)	No
MatchCase	No	NUMERIC(1)	No
Text	No	CHARACTER VARYING(1020)	No

Entity: SCMRULEUSER

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleUser	Yes	NUMERIC(10)	Yes
idFilter	No	NUMERIC(10)	No
idReport	No	NUMERIC(10)	No
idRuleHstry	No	NUMERIC(10)	No
idTriggerRule	No	NUMERIC(10)	No
idField	No	NUMERIC(10)	No
Category	No	NUMERIC(10)	No
CompareType	No	NUMERIC(5)	No
CurrentUser	No	NUMERIC(1)	No
AnyUser	No	NUMERIC(1)	No

Entity: SCMRULEUSERITEMS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idRuleUser	Yes	NUMERIC(10)	Yes
idUser	Yes	NUMERIC(10)	Yes

Entity: SCMSHADOWS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idShadow	Yes	NUMERIC(10)	Yes
ServerPath	No	CHARACTER VARYING(2048)	Yes

Column name	Primary key	Data type	Not NULL
RepoPath	No	CHARACTER VARYING(2048)	No
idBranch	No	NUMERIC(10)	No
DateOption	No	NUMERIC(1)	No
ELOption	No	NUMERIC(5)	No
Recursive	No	NUMERIC(1)	No

Entity: SCMSTATES

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

Attributes:

Column name	Primary key	Data type	Not NULL
idState	Yes	NUMERIC(10)	Yes
Deleted	No	NUMERIC(1)	No
Name	No	CHARACTER VARYING(128)	Yes
Description	No	CHARACTER VARYING(1020)	No

Entity: SCMTRIGACTCOMMENT

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

Attributes:

Column name	Primary key	Data type	Not NULL
idTrigger	Yes	NUMERIC(10)	Yes
ExecutionOrder	Yes	NUMERIC(5)	Yes
CommentText	No	CHARACTER VARYING(1024)	No
SetComment	No	NUMERIC(1)	No

Entity: SCMTRIGACTCUSTM

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

Attributes:

Column name	Primary key	Data type	Not NULL
idTrigger	Yes	NUMERIC(10)	Yes
ExecutionOrder	Yes	NUMERIC(5)	Yes
idCustomField	No	NUMERIC(10)	Yes
TextValue	No	CHARACTER VARYING(255)	No
IntegerValue	No	NUMERIC(10)	No
DoubleValue	No	DOUBLE PRECISION	No
DateTimeValue	No	TIMESTAMP	No
CheckBoxValue	No	NUMERIC(1)	No

Column name	Primary key	Data type	Not NULL
DateType	No	NUMERIC(5)	No
TimeType	No	NUMERIC(5)	No
RelDateOpt	No	NUMERIC(5)	No
RelDateValue	No	NUMERIC(10)	No
RelTimeValue	No	NUMERIC(10)	No
DTValue	No	TIMESTAMP	No

Entity: SCMTRIGACTDENY

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

Attributes:

Column name	Primary key	Data type	Not NULL
idTrigger	Yes	NUMERIC(10)	Yes
ExecutionOrder	Yes	NUMERIC(5)	Yes
DenyText	No	CHARACTER VARYING(1024)	No

Entity: SCMTRIGACTMAIL

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

Attributes:

Column name	Primary key	Data type	Not NULL
idTrigActMail	Yes	NUMERIC(10)	Yes
idTrigger	No	NUMERIC(10)	Yes
ExecutionOrder	No	NUMERIC(5)	Yes
Consolidate	No	NUMERIC(1)	No
MultiRecip	No	NUMERIC(1)	No
AsHTML	No	NUMERIC(1)	No
idTemplate	No	NUMERIC(10)	No
Subject	No	CHARACTER VARYING(1020)	No
Body	No	TEXT	No
FileList	No	TEXT	No

Entity: SCMTRIGACTRECIP

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

Attributes:

Column name	Primary key	Data type	Not NULL
idTriggerActEmail	Yes	NUMERIC(10)	Yes
RecipOrder	Yes	NUMERIC(10)	Yes

Column name	Primary key	Data type	Not NULL
idUser	No	NUMERIC(10)	No
RecipType	No	NUMERIC(5)	No
Name	No	CHARACTER VARYING(252)	No
Address	No	CHARACTER VARYING(252)	No
AddressType	No	NUMERIC(2)	No

Entity: SCMTRIGACTSCRIPT

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

Attributes:

Column name	Primary key	Data type	Not NULL
idTrigger	Yes	NUMERIC(10)	Yes
ExecutionOrder	Yes	NUMERIC(5)	Yes
Script	No	CHARACTER VARYING(1020)	No

Entity: SCMTRIGACTSTATE

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

Attributes:

Column name	Primary key	Data type	Not NULL
idTrigger	Yes	NUMERIC(10)	Yes
ExecutionOrder	Yes	NUMERIC(5)	Yes
idState	No	NUMERIC(10)	No
CommentText	No	CHARACTER VARYING(1024)	No

Entity: SCMTRIGGERS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idTrigger	Yes	NUMERIC(10)	Yes
Description	No	CHARACTER VARYING(128)	No
Recursive	No	NUMERIC(1)	No
PostEvent	No	NUMERIC(1)	No
Event	No	NUMERIC(10)	No
Enabled	No	NUMERIC(1)	No
RunOnce	No	NUMERIC(1)	No
PartOfChangelist	No	NUMERIC(1)	No
BranchID	No	NUMERIC(10)	No

Column name	Primary key	Data type	Not NULL
Repository	No	CHARACTER VARYING(1024)	No

Entity: SCMTRIGRULE

Primary key constraint name	PK_SCMTRIGRULE
Comment	Contains information about pre-event and post-event trigger rules.

Attributes:

Column name	Primary key	Data type	Not NULL
idTriggerRule	Yes	NUMERIC(10)	Yes
idTrigger	No	NUMERIC(10)	No
RuleType	No	NUMERIC(5)	No
PreConditionRule	No	NUMERIC(1)	No

Entity: SCMUSERGRP

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

Attributes:

Column name	Primary key	Data type	Not NULL
idUser	Yes	NUMERIC(10)	Yes
idGroup	Yes	NUMERIC(10)	Yes

Entity: SCMUSERS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idUser	Yes	NUMERIC(10)	Yes
Username	No	CHARACTER VARYING(255)	No
TTProUsername	No	CHARACTER VARYING(255)	No
TTProPassword	No	CHARACTER VARYING(2721)	No
ExternallssueUsername	No	CHARACTER VARYING(255)	No
ExternallssuePassword	No	CHARACTER VARYING(2721)	No

Entity: SCMWORKFLOWS

Primary key constraint name	PK_SCMWORKFLOWS
Comment	Contains information about workflows.

Attributes:

Column name	Primary key	Data type	Not NULL
idWorkFlow	Yes	NUMERIC(10)	Yes
Name	No	CHARACTER VARYING(128)	Yes
Description	No	CHARACTER VARYING(1020)	No
idDefaultState	No	NUMERIC(10)	No
RollbackOption	No	NUMERIC(1)	No

Entity: SCMWRKFLWDFLT

Primary key constraint name	PK_SCMWRKFLWDFLT
Comment	Contains information about workflows.

Attributes:

Column name	Primary key	Data type	Not NULL
idDefaultWorkFlow	Yes	NUMERIC(10)	Yes

Entity: SCMWRKFLWSTATES

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

Attributes:

Column name	Primary key	Data type	Not NULL
idWorkFlow	Yes	NUMERIC(10)	Yes
idState	Yes	NUMERIC(10)	Yes
DisplayOrder	No	NUMERIC(5)	No

Entity: SCMWRKFLWTRANS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idWorkFlow	Yes	NUMERIC(10)	Yes
idStateFrom	Yes	NUMERIC(10)	Yes
idStateTo	Yes	NUMERIC(10)	Yes
Enabled	No	NUMERIC(1)	No

Entity: SERVERID

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

Attributes:

Column name	Primary key	Data type	Not NULL
idServer	Yes	NUMERIC(10)	Yes
ServUUID	No	CHARACTER VARYING(38)	No
RefID	No	NUMERIC(10)	No
ServStart	No	TIMESTAMP	No

Entity: SERVOPTN

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

Attributes:

Column name	Primary key	Data type	Not NULL
idServOptn	Yes	NUMERIC(10)	Yes
OptDesc	No	CHARACTER VARYING(63)	No
OptValue	No	CHARACTER VARYING(255)	No

Entity: SYNCTRACK

Primary key constraint name	PK_SYNCTRACK
Comment	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.

Attributes:

Column name	Primary key	Data type	Not NULL
TrackID	Yes	NUMERIC(10)	Yes
SyncTime	No	TIMESTAMP	No

Entity: TTPRODBCONF

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

Attributes:

Column name	Primary key	Data type	Not NULL
idTTProDbConf	Yes	NUMERIC(10)	Yes
ConfigName	No	CHARACTER VARYING(128)	No
DisplayOrder	No	NUMERIC(5)	No
TTServerIP	No	CHARACTER VARYING(512)	No
TTServerPort	No	NUMERIC(5)	No
TTDbName	No	CHARACTER VARYING(128)	No
TTDbID	No	NUMERIC(10)	No
TTProjUUID	No	CHARACTER VARYING(38)	No

Entity: USAGE

Primary key constraint name	PK_USAGE
Comment	Contains table usage statistics.

Attributes:

Column name	Primary key	Data type	Not NULL
idusage	Yes	NUMERIC(10)	Yes
datetimevalue	No	TIMESTAMP	No
intvalue	No	NUMERIC(10)	No

Entity: WORKDIRS

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

Attributes:

Column name	Primary key	Data type	Not NULL
idUser	No	NUMERIC(10)	Yes
idBranch	No	NUMERIC(10)	Yes
RepoPath	No	CHARACTER VARYING(2048)	Yes
Machine	No	CHARACTER VARYING(256)	Yes
WDPath	No	CHARACTER VARYING(2048)	No
Recursive	No	NUMERIC(1)	No