

TABLES	
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SYSTABLES	S
SYSCOLUMNS	S
SYSSCHEMAS	S
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SYSCOLPERMS	S
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SYSPERMS	S
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SYSCONGLOMERATES	
<i>Column Name</i>	<i>Column Type</i>
CONGLOMERATEID	CHAR(36) NOT NULL
CONGLOMERATENAME	VARCHAR(128)
CONGLOMERATENUMBER	BIGINT NOT NULL
DESCRIPTOR	org.apache.derby.catalog.IndexDescriptor
ISCONSTRAINT	BOOLEAN
ISINDEX	BOOLEAN NOT NULL
SCHEMAID	CHAR(36) NOT NULL
TABLEID	CHAR(36) NOT NULL

SYSTABLES	
<i>Column Name</i>	<i>Column Type</i>
LOCKGRANULARITY	CHAR(1) NOT NULL
SCHEMAID	CHAR(36) NOT NULL
TABLEID	CHAR(36) NOT NULL

TABLERNAME	VARCHAR(128) NOT NULL
TABLETYPE	CHAR(1) NOT NULL

SYSCOLUMNS	
<i>Column Name</i>	<i>Column Type</i>
AUTOINCREMENTINC	BIGINT
AUTOINCREMENTSTART	BIGINT
AUTOINCREMENTVALUE	BIGINT
COLUMN DATATYPE	org.apache.derby.catalog.TypeDescriptor NOT NULL
COLUMNDEFAULT	java.io.Serializable
COLUMNDEFAULTID	CHAR(36)
COLUMNNAME	VARCHAR(128) NOT NULL
COLUMNNUMBER	INTEGER NOT NULL
REFERENCEID	CHAR(36) NOT NULL

SYSSCHEMAS	
<i>Column Name</i>	<i>Column Type</i>
AUTHORIZATIONID	VARCHAR(128) NOT NULL
SCHEMAID	CHAR(36) NOT NULL
SCHEMANAME	VARCHAR(128) NOT NULL

SYSCONSTRAINTS	
<i>Column Name</i>	<i>Column Type</i>
CONSTRAINTID	CHAR(36) NOT NULL
CONSTRAINTNAME	VARCHAR(128) NOT NULL
REFERENCECOUNT	INTEGER NOT NULL
SCHEMAID	CHAR(36) NOT NULL
STATE	CHAR(1) NOT NULL
TABLEID	CHAR(36) NOT NULL
TYPE	CHAR(1) NOT NULL

SYSKEYS	
<i>Column Name</i>	<i>Column Type</i>
CONGLOMERATEID	CHAR(36) NOT NULL
CONSTRAINTID	CHAR(36) NOT NULL

SYSDEPENDS	
<i>Column Name</i>	<i>Column Type</i>
DEPENDENTFINDER	org.apache.derby.catalog.Dependable Finder NOT NULL
DEPENDENTID	CHAR(36) NOT NULL
PROVIDERFINDER	org.apache.derby.catalog.Dependable Finder NOT NULL
PROVIDERID	CHAR(36) NOT NULL

SYSALIASES	
<i>Column Name</i>	<i>Column Type</i>
ALIAS	VARCHAR(128) NOT NULL
ALIASID	CHAR(36) NOT NULL
ALIASINFO	org.apache.derby.catalog.AliasInfo
ALIASTYPE	CHAR(1) NOT NULL
JAVACLASSNAME	LONG VARCHAR NOT NULL
NAMESPACE	CHAR(1) NOT NULL
SCHEMAID	CHAR(36)
SPECIFICNAME	VARCHAR(128) NOT NULL
SYSTEMALIAS	BOOLEAN NOT NULL

SYSVIEWS	
<i>Column Name</i>	<i>Column Type</i>
CHECKOPTION	CHAR(1) NOT NULL
COMPILATIONSCHEMAID	CHAR(36)
TABLEID	CHAR(36) NOT NULL
VIEWDEFINITION	LONG VARCHAR NOT NULL

SYSCHECKS	
<i>Column Name</i>	<i>Column Type</i>
CHECKDEFINITION	LONG VARCHAR NOT NULL
CONSTRAINTID	CHAR(36) NOT NULL
REFERENCEDCOLUMNS	org.apache.derby.catalog.Referenced Columns NOT NULL

SYSFOREIGNKEYS	
<i>Column Name</i>	<i>Column Type</i>
CONGLOMERATEID	CHAR(36) NOT NULL
CONSTRAINTID	CHAR(36) NOT NULL
DELETERULE	CHAR(1) NOT NULL
KEYCONSTRAINTID	CHAR(36) NOT NULL
UPDATERULE	CHAR(1) NOT NULL

SYSSTATEMENTS	
<i>Column Name</i>	<i>Column Type</i>
COMPILATIONSCHEMAID	CHAR(36)
LASTCOMPILED	TIMESTAMP
SCHEMAID	CHAR(36) NOT NULL
STMTID	CHAR(36) NOT NULL
STMTNAME	VARCHAR(128) NOT NULL
TEXT	LONG VARCHAR NOT NULL
TYPE	CHAR(1) NOT NULL
USINGTEXT	LONG VARCHAR
VALID	BOOLEAN NOT NULL

SYSFILES	
<i>Column Name</i>	<i>Column Type</i>
FILEID	CHAR(36) NOT NULL
FILENAME	VARCHAR(128) NOT NULL
GENERATIONID	BIGINT NOT NULL
SCHEMAID	CHAR(36) NOT NULL

SYSTRIGGERS	
<i>Column Name</i>	<i>Column Type</i>
ACTIONSTMTID	CHAR(36)
CREATIONTIMESTAMP	TIMESTAMP NOT NULL
EVENT	CHAR(1) NOT NULL
FIRINGTIME	CHAR(1) NOT NULL
NEWREFERENCINGNAME	VARCHAR(128)
OLDREFERENCINGNAME	VARCHAR(128)
REFERENCEDCOLUMNS	org.apache.derby.catalog.Referenced Columns

REFERENCINGNEW	BOOLEAN
REFERENCINGOLD	BOOLEAN
SCHEMAID	CHAR(36) NOT NULL
STATE	CHAR(1) NOT NULL
TABLEID	CHAR(36) NOT NULL
TRIGGERDEFINITION	LONG VARCHAR
TRIGGERID	CHAR(36) NOT NULL
TRIGGERNAME	VARCHAR(128) NOT NULL
TYPE	CHAR(1) NOT NULL
WHENSTMTID	CHAR(36)

SYSSTATISTICS	
<i>Column Name</i>	<i>Column Type</i>
COLCOUNT	INTEGER NOT NULL
CREATIONTIMESTAMP	TIMESTAMP NOT NULL
REFERENCEID	CHAR(36) NOT NULL
STATID	CHAR(36) NOT NULL
STATISTICS	org.apache.derby.catalog.Statistics NOT NULL
TABLEID	CHAR(36) NOT NULL
TYPE	CHAR(1) NOT NULL
VALID	BOOLEAN NOT NULL

SYSDUMMY1	
<i>Column Name</i>	<i>Column Type</i>
IBMREQD	CHAR(1)

SYSTABLEPERMS	
<i>Column Name</i>	<i>Column Type</i>
DELETEPRIV	CHAR(1) NOT NULL
GRANTEE	VARCHAR(128) NOT NULL
GRANTOR	VARCHAR(128) NOT NULL
INSERTPRIV	CHAR(1) NOT NULL
REFERENCESPRIV	CHAR(1) NOT NULL
SELECTPRIV	CHAR(1) NOT NULL
TABLEID	CHAR(36) NOT NULL
TABLEPERMSID	CHAR(36) NOT NULL
TRIGGERPRIV	CHAR(1) NOT NULL
UPDATEPRIV	CHAR(1) NOT NULL

SYSCOLPERMS	
<i>Column Name</i>	<i>Column Type</i>
COLPERMSID	CHAR(36) NOT NULL
COLUMNS	org.apache.derby.iapi.services.io.For matableBitSet NOT NULL
GRANTEE	VARCHAR(128) NOT NULL
GRANTOR	VARCHAR(128) NOT NULL
TABLEID	CHAR(36) NOT NULL
TYPE	CHAR(1) NOT NULL

SYSROUTINEPERMS	
<i>Column Name</i>	<i>Column Type</i>
ALIASID	CHAR(36) NOT NULL
GRANTEE	VARCHAR(128) NOT NULL
GRANTOPTION	CHAR(1) NOT NULL
GRANTOR	VARCHAR(128) NOT NULL
ROUTINEPERMSID	CHAR(36) NOT NULL

SYSROLES	
<i>Column Name</i>	<i>Column Type</i>
GRANTEE	VARCHAR(128) NOT NULL
GRANTOR	VARCHAR(128) NOT NULL
ISDEF	CHAR(1) NOT NULL
ROLEID	VARCHAR(128) NOT NULL
UUID	CHAR(36) NOT NULL
WITHADMINOPTION	CHAR(1) NOT NULL

SYSSEQUENCES	
<i>Column Name</i>	<i>Column Type</i>
CURRENTVALUE	BIGINT
CYCLOPTION	CHAR(1) NOT NULL
INCREMENT	BIGINT NOT NULL
MAXIMUMVALUE	BIGINT NOT NULL
MINIMUMVALUE	BIGINT NOT NULL
SCHEMAID	CHAR(36) NOT NULL

SEQUENCEDATATYPE	org.apache.derby.catalog.TypeDescriptor NOT NULL
SEQUENCEID	CHAR(36) NOT NULL
SEQUENCENAME	VARCHAR(128) NOT NULL
STARTVALUE	BIGINT NOT NULL

SYSPERMS	
<i>Column Name</i>	<i>Column Type</i>
GRANTEE	VARCHAR(128) NOT NULL
GRANTOR	VARCHAR(128) NOT NULL
ISGRANTABLE	CHAR(1) NOT NULL
OBJECTID	CHAR(36) NOT NULL
OBJECTTYPE	VARCHAR(36) NOT NULL
PERMISSION	CHAR(36) NOT NULL
UUID	CHAR(36) NOT NULL

SYSUSERS	
<i>Column Name</i>	<i>Column Type</i>
HASHINGScheme	VARCHAR(32672) NOT NULL
LASTMODIFIED	TIMESTAMP NOT NULL
PASSWORD	VARCHAR(32672) NOT NULL
USERNAME	VARCHAR(128) NOT NULL