Sybase® Replication Server®

System Tables Diagram

Sybase Replication Server System Tables Diagram, an entity relationship diagram for Sybase Replication Server 15.0

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Key

- Exceptions
- Queues
- Functions & Classes
- Definitions & Subscriptions
- Routes & Connections
- Miscellaneous

The lines represent key relationships and potentially useful joins. The column names for the relationships appear above or to the left of the lines, and the type of relationship (1:1, 1:N, N:N) appears below or to the right of the lines. A comma separating column names means that the relationship requires both columns.

Information in this document is subject to change without notice.

SYBASE®

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rs_diskpartitions
name *varchar*(255)
logical_name *varchar*(30)
id *int*
num_segs *int*
status *int*
vstart *int*

rs_segments
partition_id *int*
q_number *int*
q_type *int*
partition_offset *int*
logical_seg *int*
used_flag *int*
version *int*
flags *int*

rs_oqid
origin_site_id *int*
q_number *int*
q_type *int*
origin_q_id *binary*(36)
local_q_id *binary*(36)
valid *int*
origin_lsite_id *int*

rs_systext
prsid *int*
parentid *rs_id*
texttype *char*(1)
sequence *int*
textval *varchar*(255)

rs_funcstrings
prsid *int*
classid *rs_id*
funcid *rs_id*
name *varchar*(255)
fstringid *rs_id*
attributes *smallint*
parameters *smallint*
param_hash *int*
expiredate *datetime*
rowtype *tinyint*
minvers *int*

rs_exceptscmd
sys_trans_id *rs_id*
src_cmd_line *int*
output_cmd_index *int*
cmd_type *char*(1)
cmd_id *rs_id*

rs_exceptshdr
sys_trans_id *rs_id*
rs_trans_id *binary*(120)
app_trans_name *varchar*(30)
orig_siteid *int*
orig_site *varchar*(30)
orig_db *varchar*(30)
orig_time *datetime*
orig_user *varchar*(30)
error_siteid *int*
error_site *varchar*(30)
error_db *varchar*(30)
log_time *datetime*
ds_error *int*
ds_errmsg *varchar*(255)
error_src_line *int*
error_proc *varchar*(255)
err_output_line *int*
log_reason *char*(1)
trans_status *smallint*
retry_status *smallint*
app_usr *varchar*(30)
app_pwd *varchar*(30)

rs_exceptslast
error_db *int*
origin *int*
origin_qid *binary*(36)
secondary_qid *binary*(36)
status *tinyint*
origin_time *datetime*
log_time *datetime*
lorigin *int*

rs_queuemsgtx
q_number *int*
q_type *int*
q_seg *int*
q_blk *int*
q_row *int*
q_seq *int*
txt *varchar*(255)
txtbin *binary*(255)

rs_queuemsg
q_number *int*
q_type *int*
q_seg *int*
q_blk *int*
q_row *int*
len *int*
origin_site_id *int*
origin_q_id *binary*(36)
origin_time *datetime*
origin_user *varchar*(30)
tran_name *varchar*(30)
local_q_id *binary*(36)
status *int*
reserved *int*
tran_len *smallint*
txt_len *smallint*
tran_id *binary*(120)
lorigin_site_id *int*
version *int*

rs_queues
number *int*
type *int*
state *int*
twosave *int*
truncs *int*

rs_functions
prsid *int*
funcname *varchar*(255)
funcid *rs_id*
objid *rs_id*
conflicting *tinyint*
userdefined *tinyint*
rowtype *tinyint*

rs_errorractions
ds_errorid *int*
errorclassid *rs_id*
action *tinyint*
prsid *int*

rs_locater
sender *int*
type *char*(1)
locater *binary*(36)

rs_translation
prsid *int*
classid *rs_id*
type *char*(1)
source_dtid *rs_id*
target_dtid *rs_id*
target_length *int*
target_status *int*
rowtype *tinyint*

rs_classes
classname *varchar*(30)
classid *rs_id*
classtype *char*(1)
prsid *int*
attributes *int*
parent_classid *rs_id*

rs_diskaffinity
partition_id *int*
dbid_or_siteid *int*
status *int*

rs_statcounters
counter_id *int*
counter_name *varchar*(60)
module_name *varchar*(60)
display_name *varchar*(60)
counter_status *int*
description *varchar*(255)

rs_version
siteid *int*
version *int*

rs_statdetail
run_id *rs_id*
instance_id *int*
instance_val *int*
counter_id *int*
counter_obs *int*
counter_total *int*
counter_last *int*
counter_max *int*
label *varchar*(255)

rs_routes
dest_rsid *int*
through_rsid *int*
source_rsid *int*
status *tinyint*
suspended *tinyint*
src_version *int*

rs_statrun
run_id *rs_id*
run_date *datetime*
run_interval *int*
run_user *varchar*(30)
run_status *int*

rs_routeversions
dest_rsid *int*
source_rsid *int*
dest_rssd_id *int*
route_version *int*
min_path_version *int*
marker_serial_no *int*
status *int*
proposed_version *int*

rs_ids
typename *varchar*(30)
objid *int*
objtype *tinyint*

rs_sites
name *varchar*(30)
id *int*
status *tinyint*

rs_idnames
name1 *varchar*(30)
name2 *varchar*(30)
type *int*
id *int*
ltype *char*(1)

rs_config
optionname *varchar*(30)
objid *rs_id*
charvalue *varchar*(255)
status *tinyint*
comments *varchar*(255)

rs_msgs
msgnum *int*
langname *char*(30)
msgtxt *varchar*(255)

rs_recovery
action *int*
id *rs_id*
seqnum *int*
state *int*
text *binary*(255)
textlen *int*

rs_databases
dsname *varchar*(30)
dbname *varchar*(30)
dbid *int*
dist_status *tinyint*
src_status *tinyint*
attributes *tinyint*
errorclassid *rs_id*
funcclassid *rs_id*
prsid *int*
rowtype *tinyint*
sorto_status *tinyint*
ltype *char*(1)
ptype *char*(1)
idbid *int*
enable_seq *int*

rs_publications
prsid *int*
pubname *varchar*(255)
pubid *rs_id*
pdbid *int*
requestdate *datetime*
ownerid *rs_id*
status *int*
minvers *int*

rs_maintusers
destid *int*
username *varchar*(30)
password *varchar*(30)
use_enc_password *int*
enc_password *varchar*(66)

rs_repdbs
dbid *int*
dsname *varchar*(30)
dbname *varchar*(30)
controllerid *int*

rs_columns
prsid *int*
objid *rs_id*
colname *varchar*(255)
colnum *smallint*
coltype *tinyint*
length *int*
searchable *tinyint*
primary_col *tinyint*
fragmentation *tinyint*
rowtype *tinyint*
status *int*
basecolnum *smallint*
repl_colname *varchar*(255)
declared_dtid *rs_id*
publ_dtid *rs_id*
publ_base_coltype *tinyint*
publ_length *int*

rs_datatype
prsid *int*
classid *rs_id*
dtname *varchar*(30)
dtid *rs_id*
base_coltype *tinyint*
length *int*
status *int*
length_err_act *tinyint*
mask *varchar*(255)
scale *int*
default_len *tinyint*
default_val *binary*(255)
delim_pre_len *tinyint*
delim_pre *binary*(30)
delim_post_len *tinyint*
delim_post *binary*(30)
min_boundary_len *tinyint*
min_boundary *binary*(255)
min_boundary_err_act *tinyint*
max_boundary_len *tinyint*
max_boundary *binary*(255)
max_boundary_err_act *tinyint*
rowtype *tinyint*

rs_objects
prsid *int*
objname *varchar*(255)
objid *rs_id*
dbid *int*
objtype *char*(1)
attributes *int*
ownertype *char*(1)
crdate *datetime*
parentid *rs_id*
ownerid *rs_id*
rowtype *tinyint*
phys_tablename *varchar*(255)
deliver_as_name *varchar*(255)
phys_objowner *varchar*(30)
repl_objowner *varchar*(30)
has_baserepdef *rs_id*
minvers *int*

rs_dbreps
dbrepid *rs_id*
dbrepname *varchar*(255)
prsid *int*
dbid *int*
ownerid *rs_id*
requestdate *datetime*
status *int*
minvers *int*

rs_dbsubsets
dbrepid *rs_id*
type *varchar*(30)
owner *varchar*(30)
name *varchar*(255)
prsid *varchar*(66)

rs_repobjs
objid *rs_id*
dbid *int*
attributes *int*

rs_users
username *varchar*(30)
uid *rs_id*
password *varchar*(30)
permissions *smallint*
use_enc_password *int*
enc_password *varchar*(66)

rs_subscriptions
subname *varchar*(30)
subid *rs_id*
type *int*
objid *rs_id*
dbid *int*
pdbid *int*
requestdate *datetime*
ownerid *rs_id*
rownerid *rs_id*
status *int*
recovering *int*
error_flag *int*
materializing *int*
dematerializing *int*
primary_sre *int*
replicate_sre *int*
materialization_try *int*
method *int*
generation *binary*(4)
parentid *rs_id*
security *int*
mechanism *varchar*(30)

rs_rules
prsid *int*
subid *rs_id*
objid *rs_id*
dbid *int*
subtype *int*
primary_sre *int*
replicate_sre *int*
colnum *smallint*
valuetype *tinyint*
low_flag *tinyint*
high_flag *tinyint*
low_len *int*
high_len *int*
low_value *binary*(255)
high_value *binary*(255)
dtid *rs_id*

rs_whereclauses
articleid *rs_id*
wclauseid *rs_id*
type *int*

rs_articles
articlename *varchar*(255)
articleid *rs_id*
type *char*(1)
primaryname *varchar*(255)
primaryowner *varchar*(30)
objid *rs_id*
pubid *rs_id*
requestdate *datetime*
minvers *int*