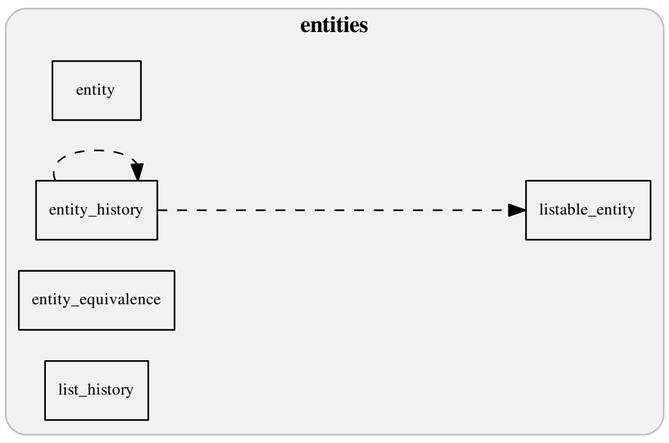
entities



object_counts_bucketed		
line	serial	PK
object_type	text	
identifier	text	
bucket_start	bytea	
bucket_end	bytea	
value	bigint	
last_update	timestamp with time zone	

statistics

object_counts		
object_type	text	PK
value	bigint	
last_update	timestamp with time zone	
single_update	boolean	

schema versioning

version:

dbversion		
version	integer	PK
release	timestamp with time zone	
description	text	

directories

directory_entry_dir		
id	bigserial	PK
target	sha1_git	
name	unix_path	
perms	file_perms	

directory		
id	sha1_git	PK
dir_entries	bigint[]	
file_entries	bigint[]	
rev_entries	bigint[]	
object_id	bigserial	

directory_entry_file		
id	bigserial	PK
target	sha1_git	
name	unix_path	
perms	file_perms	

directory_entry_rev		
id	bigserial	PK
target	sha1_git	
name	unix_path	
perms	file_perms	

content

skipped_content		
sha1	sha1	
sha1_git	sha1_git	
sha256	sha256	
blake2s256	blake2s256	
length	bigint	
ctime	timestamp with time zone	
status	content_status	
reason	text	
origin	bigint	FK
object_id	bigserial	

content		
sha1	sha1	PK
sha1_git	sha1_git	
sha256	sha256	
blake2s256	blake2s256	
length	bigint	
ctime	timestamp with time zone	
status	content_status	
object_id	bigserial	

releases

release		
id	sha1_git	PK
target	sha1_git	
date	timestamp with time zone	
date_offset	smallint	
name	bytea	
comment	bytea	
author	bigint	FK
synthetic	boolean	
object_id	bigserial	
target_type	object_type	
date_neg_utc_offset	boolean	

release_author_fkey

revisions

revision		
id	sha1_git	PK
date	timestamp with time zone	
date_offset	smallint	
committer_date	timestamp with time zone	
committer_date_offset	smallint	
type	revision_type	
directory	sha1_git	
message	bytea	
author	bigint	FK
committer	bigint	FK
synthetic	boolean	
metadata	jsonb	
object_id	bigserial	
date_neg_utc_offset	boolean	
committer_date_neg_utc_offset	boolean	

person		
id	bigserial	PK
name	bytea	
email	bytea	
fullname	bytea	

revision_author_fkey

revision_committer_fkey

revision_history_id_fkey

skipped_content_origin_fkey

revision_history		
id	sha1_git	PK FK
parent_id	sha1_git	
parent_rank	integer	PK

snapshots

occurrence

occurrence_history		
origin	bigint	FK
branch	bytea	
target	sha1_git	
target_type	object_type	
visits	bigint[]	
object_id	bigserial	PK
snapshot_branch_id	bigint	

snapshot_branch		
object_id	bigserial	PK
name	bytea	
target	bytea	
target_type	snapshot_target	

snapshot_branches_snapshot_id_fkey

snapshot_branches_branch_id_fkey

occurrence_history_origin_fkey

snapshot_branches		
snapshot_id	bigint	PK
branch_id	bigint	PK FK

snapshot		
object_id	bigserial	PK
id	sha1_git	

origins

origin_visit_snapshot_id_fkey

origin_visit_origin_fkey

fetch_history_origin_fkey

origin_visit		
origin	bigint	PK FK
visit	bigint	PK
date	timestamp with time zone	
status	origin_visit_status	
metadata	jsonb	
snapshot_id	bigint	FK

origin		
id	bigserial	PK
type	text	
url	text	

fetch_history		
id	bigserial	PK
origin	bigint	FK
date	timestamp with time zone	
status	boolean	
result	jsonb	
stdout	text	
stderr	text	
duration	interval	

origin_metadata_origin_fkey

metadata

origin_metadata_provider_fkey

origin_metadata_tool_fkey

origin_metadata		
id	bigserial	PK
origin_id	bigint	FK
discovery_date	timestamp with time zone	
provider_id	bigint	FK
tool_id	bigint	FK
metadata	jsonb	

metadata_provider		
id	serial	PK
provider_name	text	
provider_type	text	
provider_url	text	
metadata	jsonb	

tool		
id	serial	PK
name	text	
version	text	
configuration	jsonb	