



Main Diagram

Table connected_accounts

Idx	Name	Data Type
* Pk	id	CHAR(36)
*	external_account_id	VARCHAR(255)
*	access_token	TEXT
*	refresh_token	TEXT
*	token_expires_at	TIMESTAMP
	last_history_id	VARCHAR(255)
	last_polled_at	TIMESTAMP
	polled_cursor	VARCHAR(255)
*	sync_status	ENUM('active','error','revoked') DEFAULT 'active'
*	created_at	TIMESTAMP DEFAULT CURRENT_TIMESTAMP
*	updated_at	TIMESTAMP ON UPDATE CURRENT_TIMESTAMP DEFAULT CURRENT_TIMESTAMP
* Unq	user_id	CHAR(36)
* Unq	service_id	CHAR(36)

Indexes

Type	Name	On
Pk	pk_connected_accounts	id
Unq	uk_connected_user_service	user_id, service_id
	idx_connected_user	user_id
	idx_connected_service	service_id

Foreign Keys

Type	Name	On
	fk_connected_service (service_id)	ref external_services (id)
	fk_connected_user (user_id)	ref users (id)

Table external_services

Idx	Name	Data Type
* Pk	id	CHAR(36)
* Unq	name	VARCHAR(100)
	logo_url	VARCHAR(512)
*	created_at	TIMESTAMP DEFAULT CURRENT_TIMESTAMP
*	updated_at	TIMESTAMP ON UPDATE CURRENT_TIMESTAMP DEFAULT CURRENT_TIMESTAMP

Indexes

Table external_services

Type	Name	On
Pk	pk_external_services	id
Unq	uk_external_services_name	name

Table inbox_item_content

Idx	Name	Data Type
* Pk	inbox_item_id	CHAR(36)
	body_html	MEDIUMTEXT
	body_text	MEDIUMTEXT
	attachments	JSON
	raw_payload	JSON
*	fetched_at	TIMESTAMP

Indexes

Type	Name	On
Pk	pk_inbox_item_content	inbox_item_id

Foreign Keys

Type	Name	On
	fk_content_inbox_item (inbox_item_id)	ref inbox_items (id)

Table inbox_items

Idx	Name	Data Type
* Pk	id	CHAR(36)
* Unq	external_id	VARCHAR(255)
	thread_id	VARCHAR(255)
*	title	VARCHAR(512)
	snippet	VARCHAR(1024)
*	sender_name	VARCHAR(255)
*	sender_identifier	VARCHAR(255)
	sender_avatar_url	VARCHAR(512)
* Idx	received_at	TIMESTAMP
* Idx	unread	BOOLEAN DEFAULT '1'
* Idx	archived	BOOLEAN DEFAULT '0'
*	created_at	TIMESTAMP DEFAULT CURRENT_TIMESTAMP
*	updated_at	TIMESTAMP ON UPDATE CURRENT_TIMESTAMP DEFAULT CURRENT_TIMESTAMP
* Idx	user_id	CHAR(36)
* Unq	connected_account_id	CHAR(36)

Table inbox_items

Idx	deleted_at	TIMESTAMP
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Indexes

Type	Name	On
Pk	pk_inbox_items	id
Unq	uk_inbox_external	connected_account_id, external_id
	idx_inbox_account_time	connected_account_id, received_at
	idx_inbox_user_state_time	user_id, deleted_at, archived, received_at
	idx_inbox_user_unread_state	user_id, deleted_at, unread, archived

Foreign Keys

Type	Name	On
	fk_inbox_connected_account (connected_account_id)	ref connected_accounts (id)
	fk_inbox_user (user_id)	ref users (id)

Table sessions

Idx	Name	Data Type
* Pk	id	CHAR(36)
* Unq	session_token	CHAR(64)
	ip_address	VARCHAR(45)
	user_agent	VARCHAR(512)
*	expires_at	TIMESTAMP
	revoked_at	TIMESTAMP
*	last_accessed_at	TIMESTAMP
*	created_at	TIMESTAMP DEFAULT CURRENT_TIMESTAMP
* Idx	user_id	CHAR(36)

Indexes

Type	Name	On
Pk	pk_sessions	id
Unq	uk_sessions_token	session_token
	idx_sessions_user	user_id

Foreign Keys

Type	Name	On
	fk_sessions_user (user_id)	ref users (id)

Table users

Idx	Name	Data Type
* Pk	id	CHAR(36)

Table users

*	name	VARCHAR(255)
*	password_hash	VARCHAR(255)
*	created_at	TIMESTAMP DEFAULT CURRENT_TIMESTAMP
*	updated_at	TIMESTAMP ON UPDATE CURRENT_TIMESTAMP DEFAULT CURRENT_TIMESTAMP

Indexes

Type	Name	On
Pk	pk_users	id