

database__overview

July 12, 2025

'Events'

column_name	data_type
id	character
pubkey	character
created_at	bigint
kind	integer
tags	jsonb
content	text
sig	character

'Events_relays'

column_name	data_type
event_id	character
relay_url	text
seen_at	bigint

'Relay_metadata'

column_name	data_type
relay_url	text
generated_at	bigint
connection_success	boolean
nip11_success	boolean
openable	boolean
readable	boolean
writable	boolean
rtt_open	integer
rtt_read	integer
rtt_write	integer
name	text
description	text
banner	text

icon	text	
pubkey	text	
contact	text	
supported_nips	jsonb	
software	text	
version	text	
privacy_policy	text	
terms_of_service	text	
limitation	jsonb	
extra_fields	jsonb	

'Relays'

column_name	data_type	
:-----	:-----	
url	text	
network	text	
inserted_at	bigint	

Analisi dello spazio per tabella:

TABELLA: events

Numero righe: 208570390

Colonna	Avg (bytes)	Totale (GB)
id	65.00	12.63
pubkey	65.00	12.63
created_at	8.00	1.55
kind	4.00	0.78
tags	290.18	56.37
content	357.26	69.40
sig	132.00	25.64

Totale dati stimati: 178.99 GB

Indici:

Indice	Size (GB)
events_pkey	24.26
idx_events_pubkey	4.39
idx_events_created_at	3.56
idx_events_kind	1.71
idx_events_kind_created_at	6.60

Totale indici: 40.53 GB

Totale complessivo stimato: 219.51 GB

TABELLA: relays

Numero righe: 8865

Colonna	Avg (bytes)	Totale (GB)
url	30.61	0.00
network	8.48	0.00
inserted_at	8.00	0.00

Totale dati stimati: 0.00 GB

Indici:

Indice	Size (GB)
relays_pkey	0.00

Totale indici: 0.00 GB
Totale complessivo stimato: 0.00 GB

TABELLA: events_relays

Numero righe: 976421766

Colonna	Avg (bytes)	Totale (GB)
event_id	65.00	59.11
relay_url	24.65	22.41
seen_at	8.00	7.27

Totale dati stimati: 88.79 GB

Indici:

Indice	Size (GB)
events_relays_pkey	143.76
idx_events_relays_event_id	32.73
idx_events_relays_relay_url	6.10
idx_events_relays_seen_at	9.46

Totale indici: 192.06 GB
Totale complessivo stimato: 280.86 GB

TABELLA: relay_metadata

Numero righe: 74274

Colonna	Avg (bytes)	Totale (GB)
relay_url	34.33	0.00
generated_at	8.00	0.00
connection_success	1.00	0.00
nip11_success	1.00	0.00
openable	1.00	0.00
readable	1.00	0.00
writable	1.00	0.00
rtt_open	4.00	0.00
rtt_read	4.00	0.00
rtt_write	4.00	0.00
name	21.03	0.00
description	46.50	0.00
banner	1.58	0.00

icon	52.58	0.00
pubkey	61.49	0.00
contact	21.30	0.00
supported_nips	41.52	0.00
software	42.01	0.00
version	7.37	0.00
privacy_policy	28.39	0.00
terms_of_service	24.72	0.00
limitation	118.19	0.01
extra_fields	54.23	0.00

Totale dati stimati: 0.04 GB

Indici:

Indice	Size (GB)
relay_metadata_pkey	0.01
idx_relay_metadata_relay_url	0.00
idx_relay_metadata_generated_at	0.00
idx_relay_metadata_connection_success	0.00
idx_relay_metadata_nip11_success	0.00

Totale indici: 0.01 GB

Totale complessivo stimato: 0.05 GB