

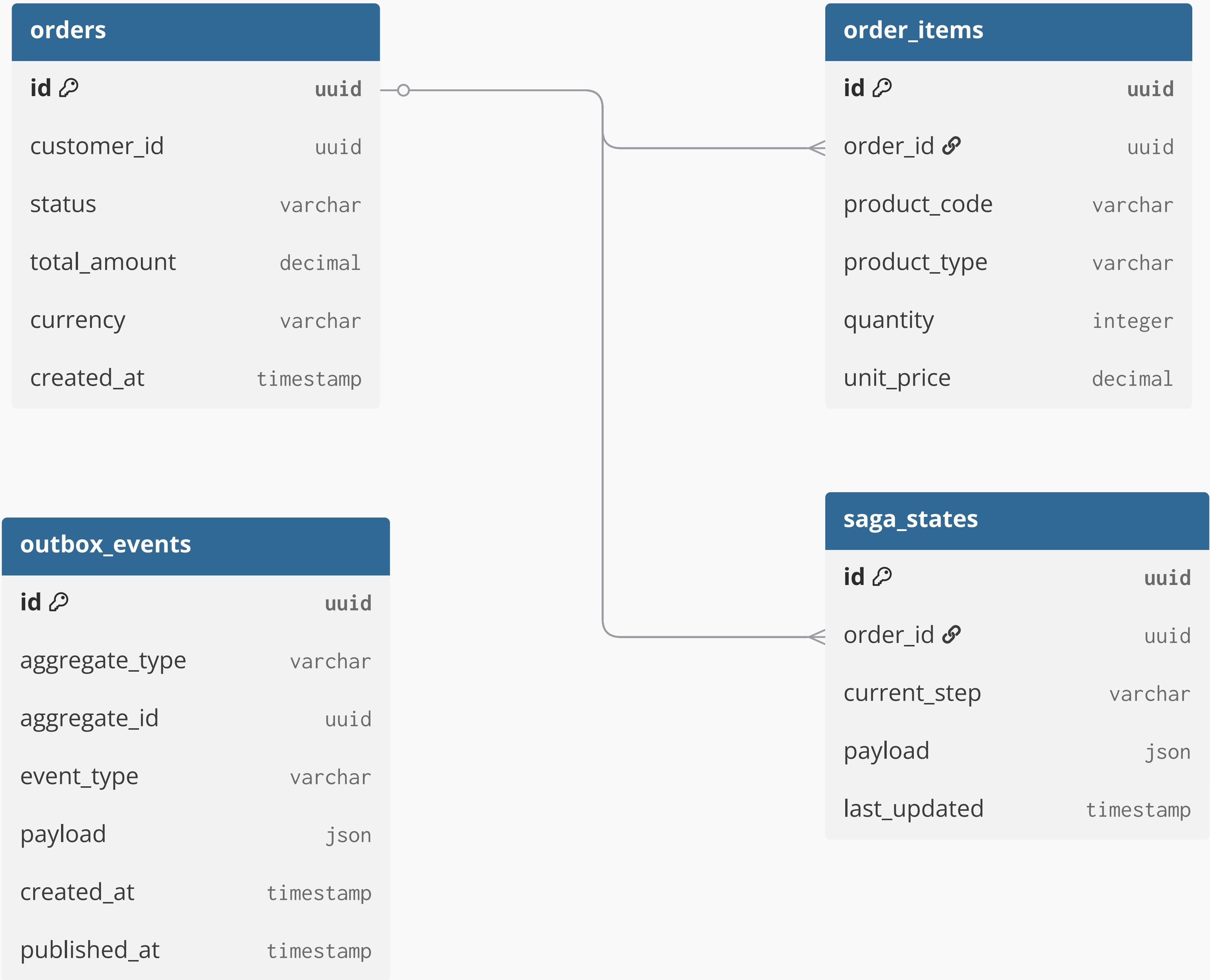
Customer Service



Product Catalog Service



Order Service



Subscription Service

sim_cards	
iccid 🔑	varchar
imsi	varchar
msisdn	varchar
status	varchar

msisdn_pool	
msisdn 🔑	varchar
status	varchar
reserved_until	timestamp

subscriptions	
id 🔑	uuid
customer_id	uuid
msisdn	varchar
tariff_code	varchar
status	varchar
activated_at	timestamp
terminated_at	timestamp

audit_logs	
id 🔑	uuid
entity_type	varchar
entity_id	uuid
action	varchar
created_at	timestamp

outbox_events	
id 🔑	uuid
aggregate_type	varchar
aggregate_id	uuid
event_type	varchar
payload	json
created_at	timestamp
published_at	timestamp

Usage Service

usage_records	
id 🔑	uuid
subscription_id	uuid
type	varchar
quantity	decimal
recorded_at	timestamp
cdr_ref	varchar

quotas	
id 🔑	uuid
subscription_id	uuid
period_start	timestamp
period_end	timestamp
minutes_remaining	integer
sms_remaining	integer
mb_remaining	bigint

outbox_events	
id 🔑	uuid
aggregate_type	varchar
aggregate_id	uuid
event_type	varchar
payload	json
created_at	timestamp
published_at	timestamp

Billing Service

invoices	
id 🔗	uuid
customer_id	uuid
subscription_id	uuid
period_start	timestamp
period_end	timestamp
sub_total	decimal
tax	decimal
grand_total	decimal
status	varchar
due_date	timestamp
issued_at	timestamp

invoice_lines	
id 🔗	uuid
invoice_id 🔗	uuid
description	varchar
quantity	decimal
unit_price	decimal
line_total	decimal

bill_cycles	
id 🔗	uuid
customer_id	uuid
day_of_month	integer
next_run_date	timestamp

outbox_events	
id 🔗	uuid
aggregate_type	varchar
aggregate_id	uuid
event_type	varchar
payload	json
created_at	timestamp
published_at	timestamp



Payment Service



Notification Service

notification_templates	
id 🔑	uuid
code	varchar
channel	varchar
locale	varchar
subject	varchar
body_template	text

notifications	
id 🔑	uuid
user_id	uuid
template_code	varchar
channel	varchar
payload_json	json
status	varchar
sent_at	timestamp

outbox_events	
id 🔑	uuid
aggregate_type	varchar
aggregate_id	uuid
event_type	varchar
payload	json
created_at	timestamp
published_at	timestamp

Ticket Service

