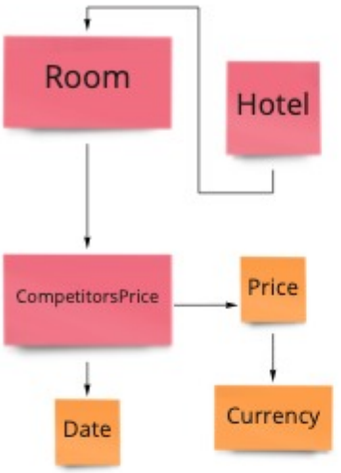
Domain Driven Desing

Showcase: Hotel Room Prices API

Aggregates



Models

Hotel

id
name
city
state
remote_id
created_at
updated_at
rooms

Room

id
remote_id
name
type
bed_count
amenities
hotel
updated_at

CompetitorPrice

id
name
price
date
updated_at
rooms
hotel

Value Objects

Currency

name
amount

Price

amount
currency
tax

Currencies

USD
MXN

Periods

30
60
90

Roles

user
admin

UseCases

Application Services

GetHotelInsightsService
GetHotelMetricsService
PingHealthResourcesService

Shared Services

CreateUserService
LoginUserService

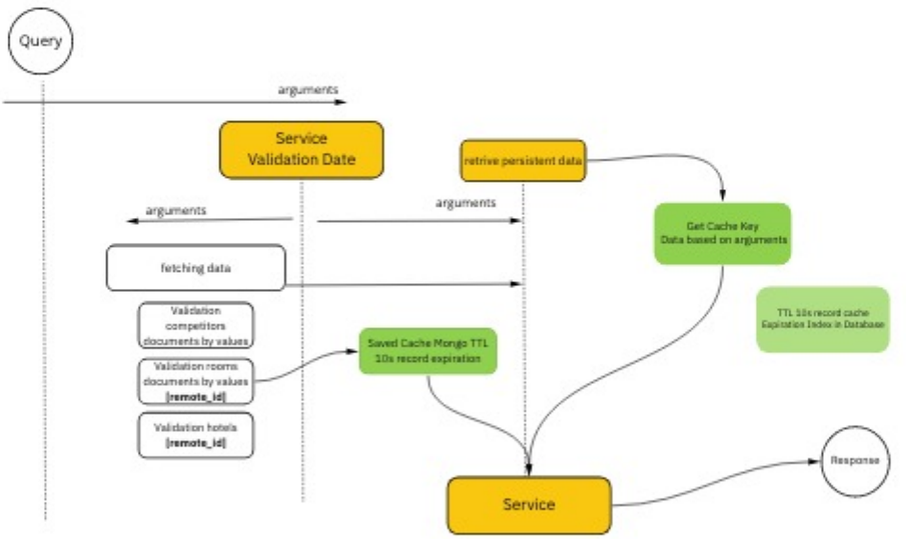
Adapters

GetCompetitorsPricesProvider
GetHotelsAdapter.ts
RemotePingServiceProvider

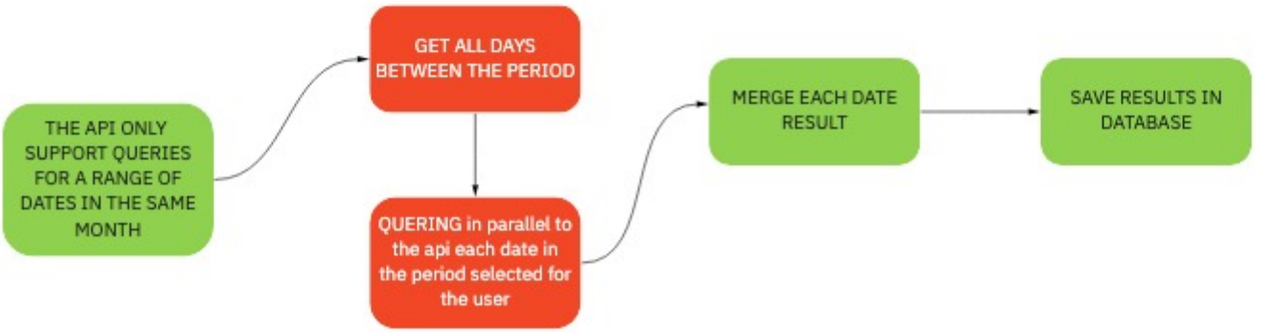
Repositories

CompetitorsPriceRepository
HotelRepository
RoomsRepository
UserRepository

Cache Strategy



Fetching Strategy



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