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web development
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IDE	VS CODE	pycharm
design	Doc / figma	draw.io
db	postgres/mysql	sqlite / dynamodb mongodb
frameworks	falsk	fast / play
testing	web browser GET	postman postman extension / CLI

bash scripting

Publish	Docker		
monitoring	grafana	prometheus	
maintenance	kubernetes	ECS / Docker compose	
CI/CD	jenkins	github action / gitlab pipeline	
IAC	Terraform	Ansible	CLI

menu

dishes =

{}

GET

/dish/<id>

/dish

get dish by id

get all dishes

json

list of json's

POST

/dish

add new dish

validation

str , 201

PUT

/dish/<id>

DELETE

/dish/<id>
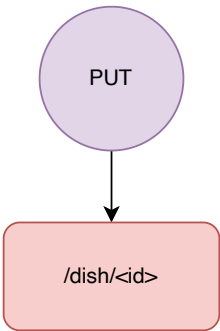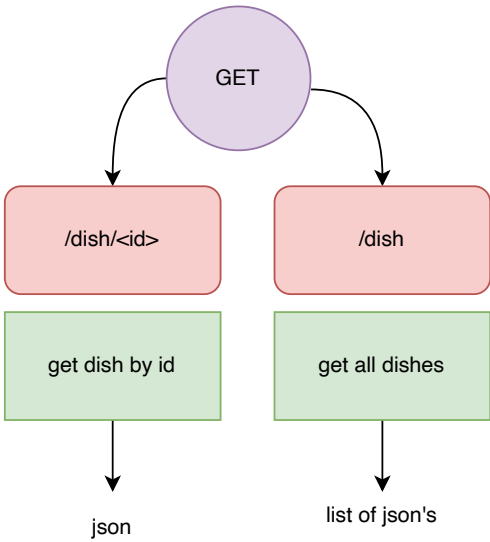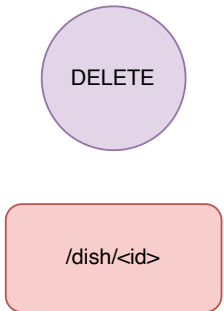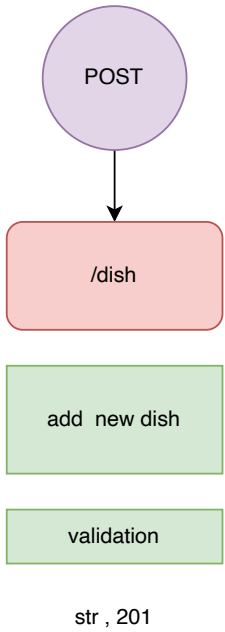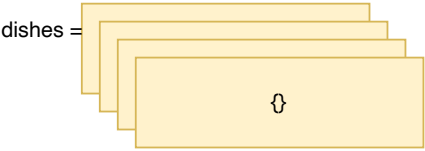
Blog API

Post

id
titile
author
content
date_posted

__init__(str:str:str:date,int)

falsk
flask_cors

requirements.txt

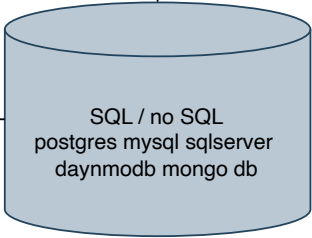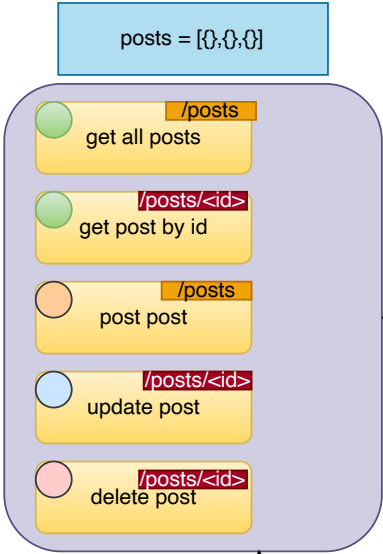main functionallity

main.py

posts = [{},{},{}]

/posts
get all posts

/posts/<id>
get post by id

/posts
post post

/posts/<id>
update post

/posts/<id>
delete post

GET
POST
PUT
DELETE

http req

http response

SQL / no SQL
postgres mysql sqlserver
daynmodb mongo db

SQL

int
double / real
text
varchar
autoincement
blob
json
boolean
NULL

insert

update

delete

select

row

PK - not null unique field

name   price   id

FK

table

database
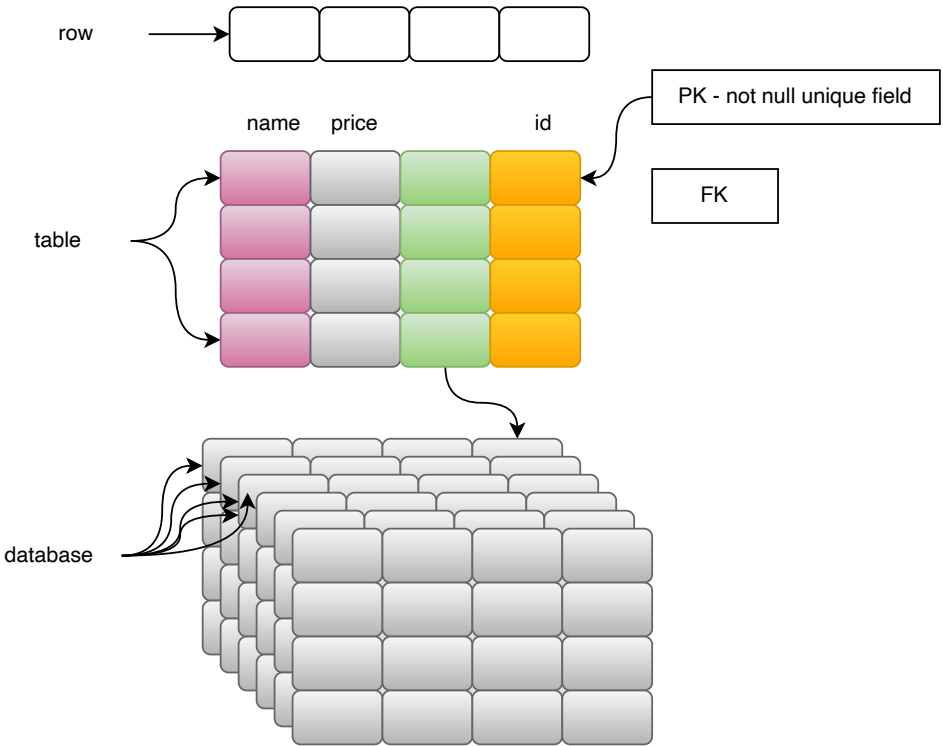
select * ,column name1   from [table name]
insert into [table name] (column1) values (value)
update [table name]
set column = value
where id =1