presentation layer

client

Business layer

server

Database layer

- server

three tier architecture

presentation layer: UI

i.e: Front-end testing

Tools: Selenium, QTP

Business layer: APi or backend testing

i.e: api testing or webservice testing

tools: Postman, soap ui

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API: communication between the application over the network

API that is implemented for the websites are webservices.

types of webservices

SOAP: simple object access protocol (XML, HTTP)

REST : Representational state transfer (XML, HTTP, JASON, URL)

Rest methods

GET: Retrive data from the api resource

PUT: update the api resource

POST: create the api resourse

Delete: Delete the api resource

How to read URL

https:abc.com/data=pq?password=ioeiureuroiu

https: hypertext transfer protocol secure

abc.com= server path

/data=pqr= resource path or end point

?password=efprperoire = query

api docs req

url, end ponit, methods, contains , data