Lecture

Servers – Applications that communicate over a network

HTTP REQUESTS

Request method

Get – read data from the server

post – Send data and create an object o the server

Put/patch – send data and update an object on the server

Delete – Delete data on the server

can update with post as well, but put/patch is convention..

URI / URL

Uniform resource indicator/locator

Difference: All locations are indicators,

Fabio notes – damnhandy.com/2011/01/18/url-vs-uri-vs-urn-the-confusion-continues/

HTTP RESPONSES

Response status

contains a response code and a message

100 series = informational

200 series = everything is ok

201 – something was created

300 series = redirection

301 – moved permenantly

302 - moved temporarily

400 series = client error

401 – unauthorized

403 – forbidden

404 – not found

500 series = server error