Http in Node

Agenda

- Http

- http module in Node

- REST

- Application

HTTP

- Hyper Text Tranfer Protocol

- Communication between web servers and clients

- Http Requests / Responses

- Loading pages, form submit, Ajax calls

Stateless

- Every request is independant
- Local Storage, Sessions are used to maintain some state

HTTP Methods

- GET - Retrieves data from the server

- POST - Submit data to the server

- PUT - Update data already on the server

- DELETE - Deletes data from the server

HTTP Headers

HTTP Status Codes

API

- Application Programming Interface
- APIs are everywhere
- Contract provided by one piece of software to another
- Structured request and response

What is REST?

- Representational State Transfer
- Architecture style for designing networked applications
- Relies on a stateless, client-server protocol, almost always HTTP
- Treats server objects as resources that can be created or destroyed
- Can be used by any programming language

Authentication

Application

Q & A