Node js Cheat

Structure
example-rode-project/
gitigrone
APIDOC. md
app.js
rode-modudes/
package.json
public/
index.html
index.html
index.css

Example Express applicated"
"use strict" /* file comment */ Const express = regime ("express"); const app = express (). app. use (express. static ("public"). app. use (expresso writercold (& extended: true ?)); app. we (express. json)). app. use (multerl). jrone()), oppour (express. json ()). constport = process env. porT11800.
app. listen (PORT).

NPM Commands

npm init = initiatizes a new 'package json' file interactively.

npm install = installs dep en denius listed in the 'package json' file.

npm install = package-name > used to install a specific package.

npm update > updates the dependencies listed in the 'package json'.

npm list > Displays a tree of all installed packages in the

current project.

npm centig > manges npm centiquitation settings allowing ento

set get on delete configuration values.

npm outdated > check for outdated dependencies in the

packages that Leve hower verning a list of

packages that Leve hower verning an ailable 1

Definition Term Application programming Interface. API Service supports HTTPs requests returning data such as JSON or plaintext Npm Node Package Manager, used to initialize Package Any object with a Joseph file (package: 100n). S enver publicaly diccisible moding for exchange information client private public machine which nequests information Module standalere package and to extend the functivality. Corre Modules Description Module filesystem module with function to process betaperovides functions to process path atmys
prevides utility functions. Like util. promisely. path litu A Express Routo Functions app.get("path" meddlewarefn(s));
app.get("/" (rug.rus) > ? Description Delines a server endpoint which accepts a valid GET app. get ("/: city", (reey-res) =) {
real. params. city; request, and susponse objects are passed as rea and res. path parameters can be specified in path with app. get (' / city Dota', (reay rus) => 2 rit city = reay . of very . city: ": Varname" and accessed in new, params, Query parameters by real alvery. Defines server endpoint which app. post (" path", middlewarefn (s)). real andres frequests & opp.post ("/addition" (neg. res) =) {
Lit item Name = new. body.rame; POST bedy via regibody. Pegine middle ut en and mether for form Data POSTrea

A A COLOR * Request and Response Object system Reguest Response Hear. params res. set (headername, value); used to set different response headers commenty the content tope. (directory of path parameters) regionary res. send (data). (captures diction, I guery paralety) ents extended to the chief. or cay bedy rus. end (): (hold lictoring of POST paranetes as key/valuepairs) nes your (data). real. Cobies retine all cookies sent in the reguest rus. status (status Code): Propios Cobic -parson A Uscful of s module Junctions Fs. neadfile (filiname 'otf8", call back); Fs. write File (Filemone data," ut/8", callback): Es-app end File (filerane data; "utj8", callback). Fs. exists Sync (file name). Fs. nead din (path, callback): The glob module function path module functions path. baserane (path Str). glob (pattern callback) glob ("ing/x" (evr paths) path. extrane (pathstr). path. direane (path Str); The premise-mysqu's module Description Function myson l. create Connection (E List: Lastanne. Returns a connected database Object using config variables.
If any error occurs
owing connection does port : port, uses: cesurane pm werd: pw nt return a defined database database of d brane): object.