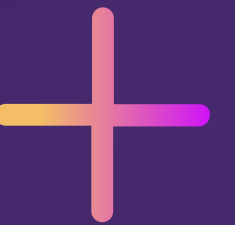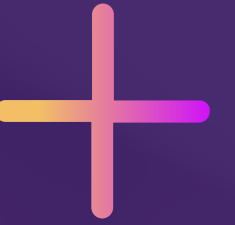# NPM SEARCH

What is npm search ?

- Command in the Node.js command line that allows you to search for packages in the npm registry

- Search the registry for packages matching the search terms

- Be aware of the latest available versions of the packages

- Fit your needs and preferences

How it works?

npm search search-term

```
erick ❯ Bootcamp-frontend-23 ❯ → (main) ❯ ♥ 22:03 ❯ npm search express
NAME                    | DESCRIPTION          | AUTHOR            | DATE       | VERSION | KEYWORDS
express                 | Fast,…               | =mikeal…          | 2022-10-08 | 4.18.2  | express framework sinatra web
express-handlebars      | A Handlebars view…   | =ericf =sahat…    | 2023-01-25 | 6.0.7   | express express3 handlebars vi
express-fileupload      | Simple express file… | =richardgirges…   | 2022-05-24 | 1.4.0   | express file-upload upload for
cors                    | Node.js CORS…        | =dougwilson…      | 2018-11-04 | 2.8.5   | cors express connect middlewar
connect-redis           | Redis session store… | =chirag04…        | 2022-03-18 | 6.1.3   | connect redis session express
connect-mongo           | MongoDB session…     | =jdesboeufs…      | 2021-09-17 | 4.6.0   | connect mongo mongodb session
express-http-proxy      | http proxy…          | =villadora…       | 2021-10-26 | 1.6.3   | express-http-proxy
```

Features and options

--json: displays the results in JSON

format

erick › Bootcamp—frontend—23 → (main) ♥ 22:14 npm search mongoose —json
[

{"name":"mongoose","scope":"unscoped","version":"6.9.0","description":"Mongoose MongoDB ODM","keywords":["mongodb","documen
t","model","schema","database","odm","data","datastore","query","nosql","orm","db"],"date":"2023—01—25T19:37:53.470Z","link
s":{"npm":"https://www.npmjs.com/package/mongoose","homepage":"https://mongoosejs.com","repository":"https://github.com/Aut
omattic/mongoose","bugs":"https://github.com/Automattic/mongoose/issues/new"},"author":{"name":"Guillermo Rauch","email":"g
uillermo@learnboost.com"},"publisher":{"username":"vkarpov15","email":"val@karpov.io"},"maintainers":[{"username":"aaron","
email":"aaron.heckmann+github@gmail.com"},{"username":"rauchg","email":"rauchg@gmail.com"},{"username":"tjholowaychuk","ema
il":"tj@vision—media.ca"},{"username":"vkarpov15","email":"val@karpov.io"}]}

,

{"name":"mongoose—bcrypt","scope":"unscoped","version":"1.10.1","description":"Mongoose plugin encrypting field(s) with bcr
ypt and providing methods to verify","keywords":["mongoose","password","hash","bcrypt","encryption","security","models","da
ta","schema","encrypt","auth"],"date":"2023—01—04T00:03:28.083Z","links":{"npm":"https://www.npmjs.com/package/mongoose—bcr
ypt","homepage":"https://github.com/proswdev/mongoose—bcrypt","repository":"https://github.com/proswdev/mongoose—bcrypt","b
ugs":"https://github.com/proswdev/mongoose—bcrypt/issues"},"author":{"name":"Eric Vandewater","email":"ericv@prosoftwaredev
.com","username":"proswdev"},"publisher":{"username":"proswdev","email":"ericv@prosoftwaredev.com"},"maintainers":[{"userna
me":"proswdev","email":"ericv@prosoftwaredev.com"}]}

- --limit: specifies the maximum number of results

```
npm search express --limit 5
```

- --searchopts: specifies additional options for the search

```
npm search express --searchopts='keywords:web-framework'
```

- --searchexclude: specifies options to exclude from the search

```
npm search express --searchexclude='keywords:mvc'
```

- --parseable: Output search results as lines with tab-separated columns

```
erick  Bootcamp-frontend-23  → (main)  ♥ 22:26  npm search mongoose --parseable
mongoose      Mongoose MongoDB ODM    =aaron =rauchg =tjholowaychuk =vkarpov15      2023-01-25     6.9.0  mongodb document model schema database odm data datastore query nosql orm db
mongoose-bcrypt Mongoose plugin encrypting field(s) with bcrypt and providing methods to verify =proswdev      2023-01-04     1.10.1  mongoose password hash bcrypt encryption security models data sch
ema encrypt auth
```