

Dimitri Gielis

How to make APEX print through node.js



www.apexRnD.be



dgielis.blogspot.com



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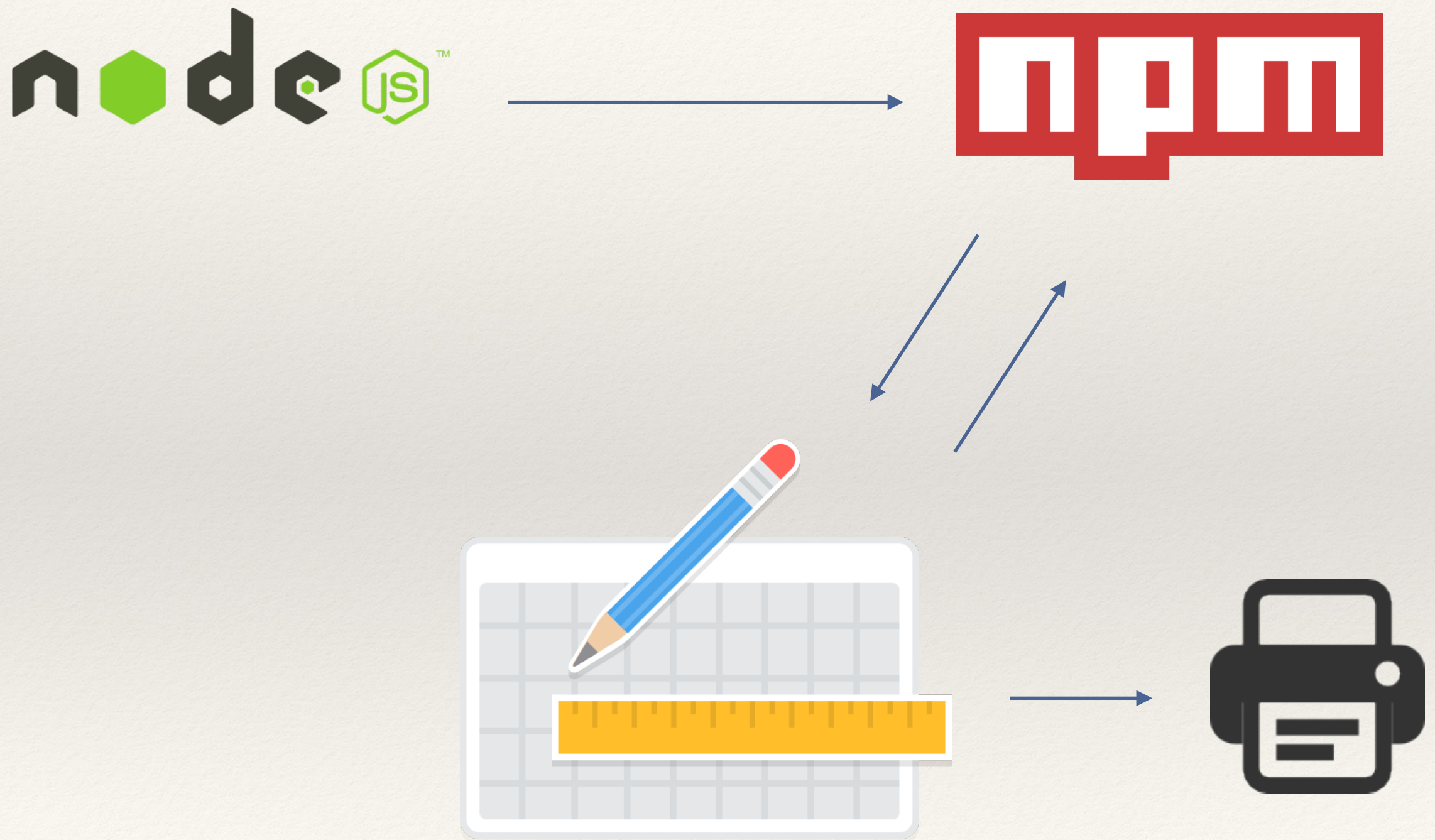


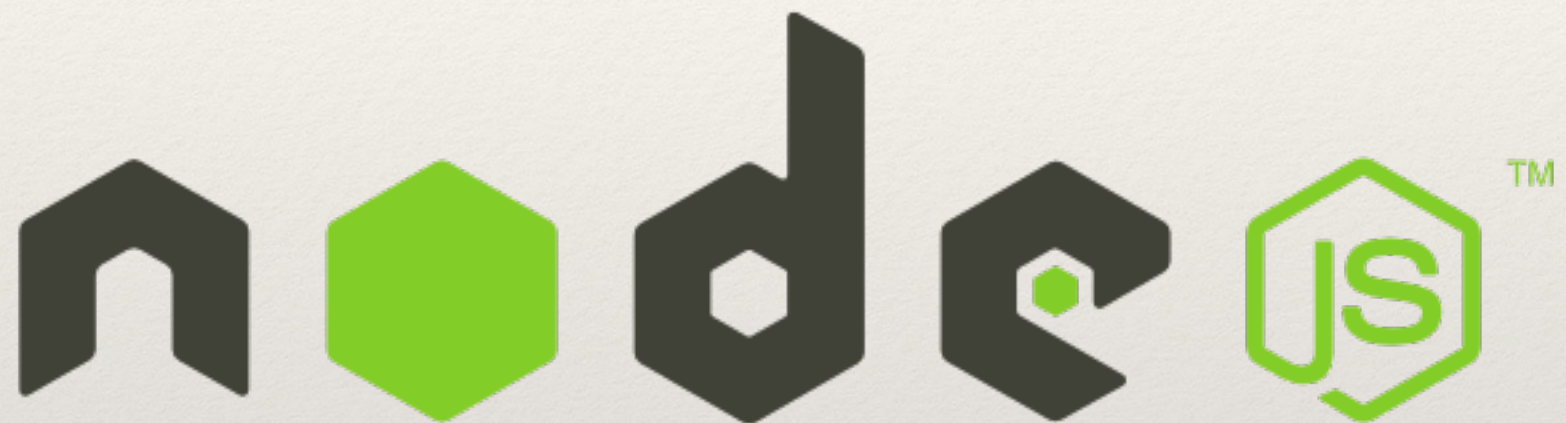
dgielis@apexRnD.be

Dimitri Gielis

- ❖ Founder & CEO of APEX R&D
- ❖ 17+ years of Oracle Experience (OCP & APEX Certified)
- ❖ Oracle ACE Director
- ❖ “APEX Developer of the year 2009” by Oracle Magazine
- ❖ Presenter at Oracle Conferences (OOW, ODTUG, OGh, UKOUG, ...)
- ❖ Author “Developing APEX Applications” & “Expert Oracle APEX”
- ❖ Blog @ <http://dgielis.blogspot.com> | Twitter @dgielis

Agenda





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Definition

Node.js® is a platform built on **Chrome's JavaScript runtime** for easily building fast, scalable network applications. Node.js uses an event-driven, non-blocking I/O model that makes it lightweight and efficient, perfect for data-intensive real-time applications that run across distributed devices.

Current Version: v0.12.0

Install

[INSTALL](#)[DOWNLOADS](#)[API DOCS](#)

NODE.JS ON THE ROAD

PRODUCTION NODE HITS THE PAVEMENT
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Example

AN EXAMPLE: WEBSERVER

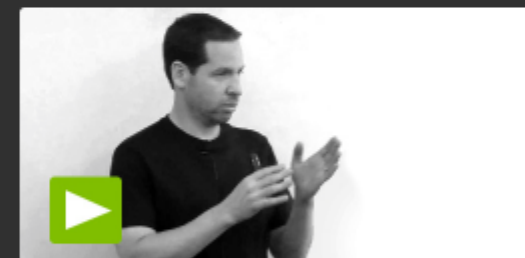
This simple web server written in Node responds with "Hello World" for every request.

```
var http = require('http');
http.createServer(function (req, res) {
  res.writeHead(200, {'Content-Type': 'text/plain'});
  res.end('Hello World\n');
}).listen(1337, '127.0.0.1');
console.log('Server running at http://127.0.0.1:1337/');
```

To run the server, put the code into a file `example.js` and execute it with the node program from the command line:

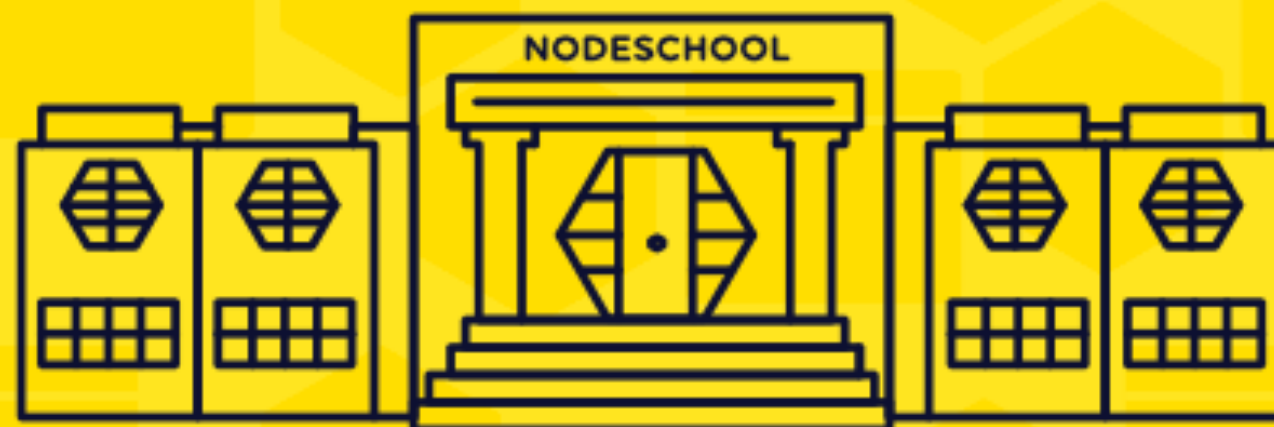
```
% node example.js
Server running at http://127.0.0.1:1337/
```

FEATURED



Node.js at Walmart

Eran Hammer, Principal Architect at Walmart, talks about how they use Node.js as a way to reinvent legacy APIs to create modern front end experiences.



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log out

npm is the package manager for **javascript**.

**134270**

total packages

**19475174**

downloads in the last day

**264901765**

downloads in the last week

**1150837198**

downloads in the last month

packages people 'npm install' a lot

**browserify**browser-side require() the node way
9.0.3 published a month ago by substack

express

expressFast, unopinionated, minimalist web framework
4.12.2 published 19 days ago by dougwilson**pm2**Production process manager for Node.JS applications w...
0.12.7 published 20 days ago by jshkurti**grunt-cli**

The grunt command line interface.

**npm**

a package manager for JavaScript

**karma**

Spectacular Test Runner for JavaScript.

Core

These workshoppers focus on essential skills for working with Node.js.

Stuck? Ask a question in the [discussion](#).

javascripting

Learn the basics of JavaScript. No previous programming experience required.

```
npm install -g javascripting
```

git-it

Learn Git and GitHub basics.

```
npm install -g git-it
```

learnyounode

Learn the basics of node: asynchronous i/o, http.

```
npm install -g learyounode
```

How to npm

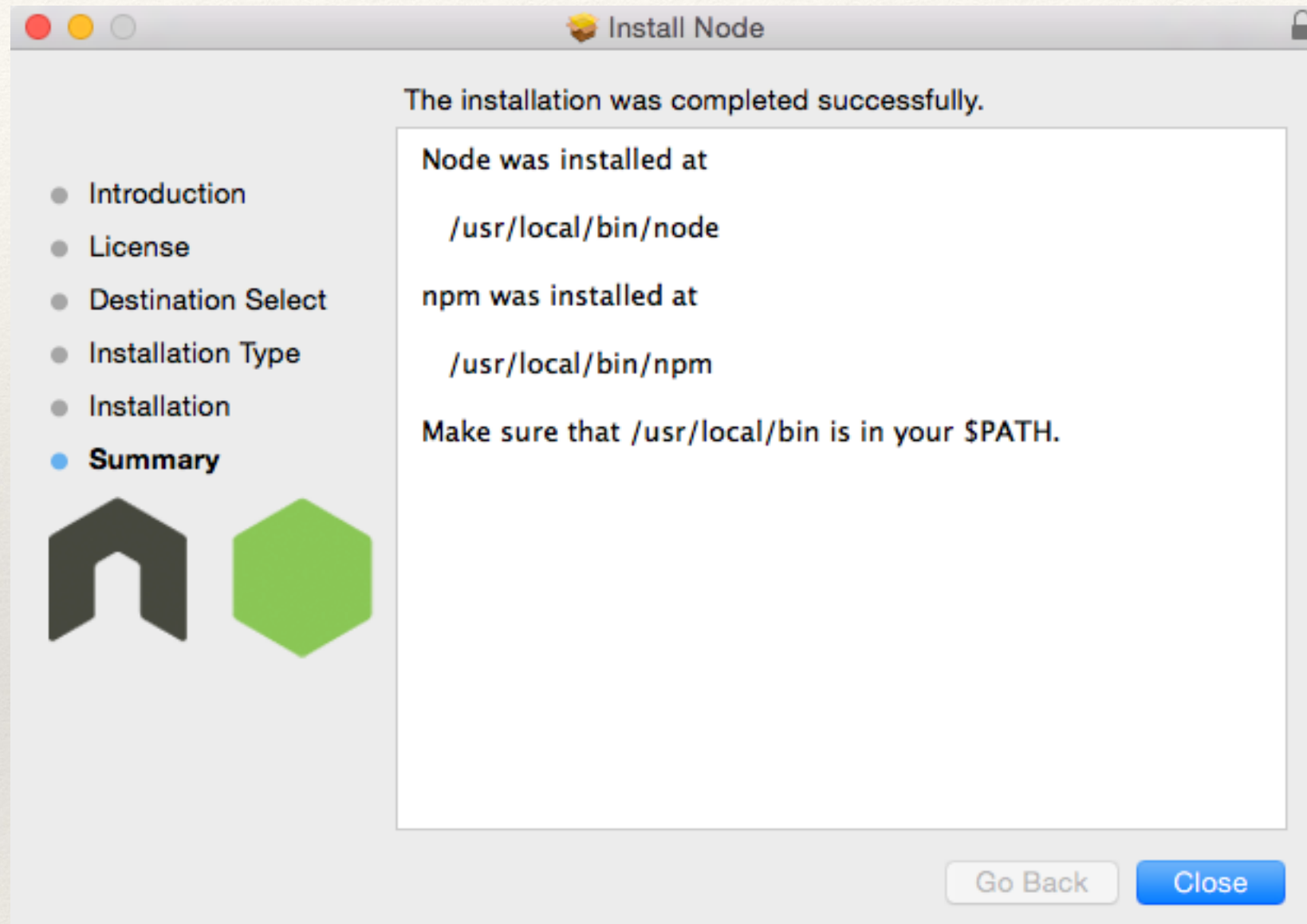
Learn how to use and create npm modules.

```
npm install -g how-to-npm
```

stream-adventure

Learn to compose streaming interfaces with `.pipe()`.

```
npm install -g stream-adventure
```



- Introduction
- License
- Destination Select
- Installation Type
- Installation
- **Summary**



The installation was completed successfully.

Node was installed at

`/usr/local/bin/node`

npm was installed at

`/usr/local/bin/npm`

Make sure that `/usr/local/bin` is in your `$PATH`.

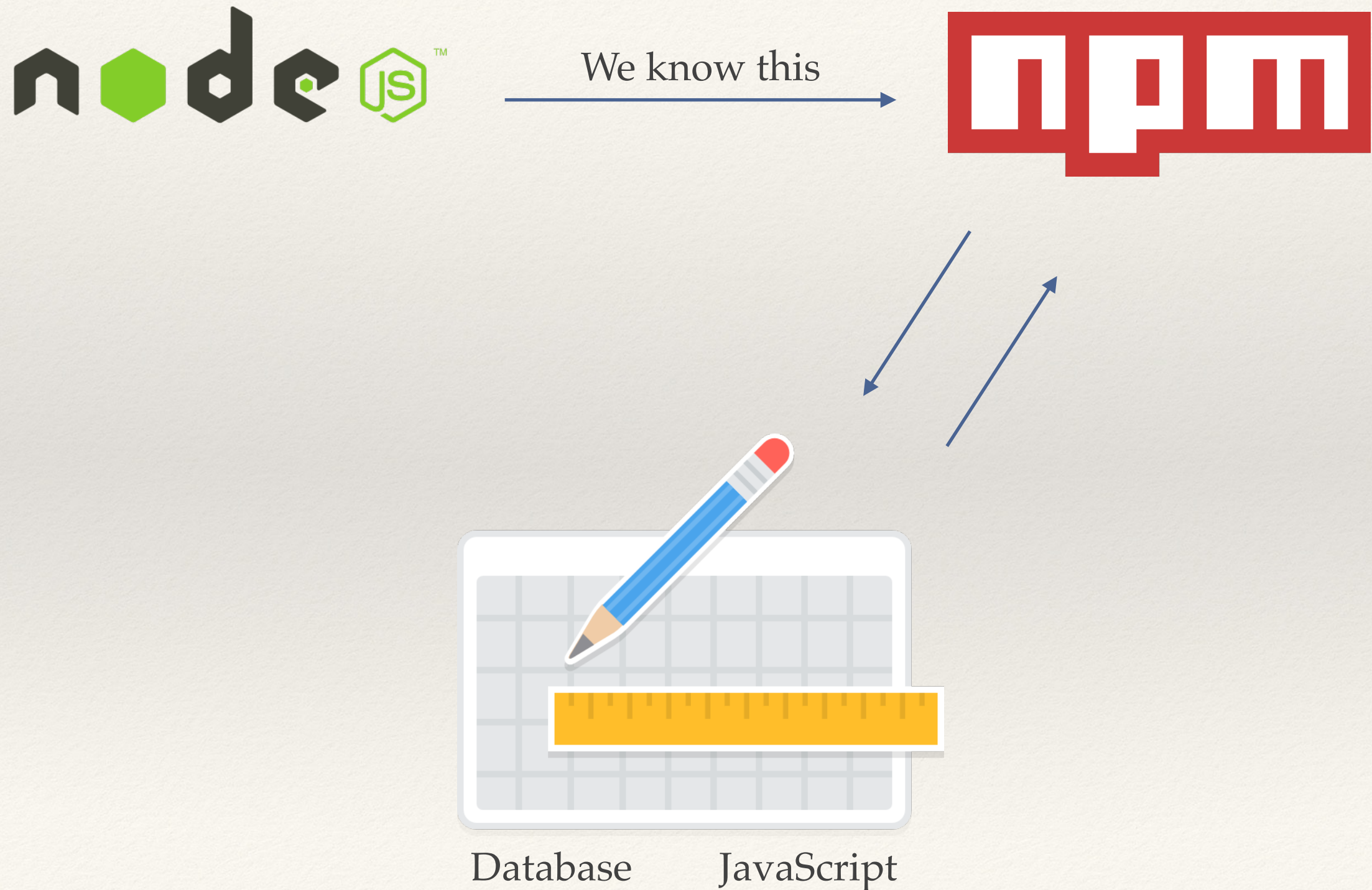
Go Back

Close

Node Demo



What we want to do



Which module to take?

nonflavored prescription medicine

npm private modules

npm Enterprise

documentation

blog

npm weekly

jobs

support



sign up or log in



186 results for 'office'



office

Parse office documents (doc, docx, xls, etc..)

version 0.0.8

44 downloads in the last week



new-office

NPM's new office

version 0.0.1

3 downloads in the last week



office-js

Office client for nodejs

version 0.0.1

4 downloads in the last week



post-office

![Post Office Logo](https://cldup.com/S1tGSQebFj.p...)

version 0.1.16



office-scan

Batch scan your documents to jpeg files using the co...

version 0.0.4

32 downloads in the last week



officegen

Office Open XML Generator using Node.js streams. S...

version 0.2.9

157 downloads in the last week



officegen-2

Office Open XML Generator using Node.js streams. S...

version 0.3.7

56 downloads in the last week



xlsjs

Excel 5.0/95 and 97-2004 spreadsheet (BIFF5 XLS / BI...

version 0.7.5



omml2img

Render Office MathML to image

version 0.0.5

18 downloads in the last week



commonform-docx

export Common Form projects to Open Office XML

version 0.3.0

9 downloads in the last week



libreoffice-convert

A simple and fast node.js module for converting offic...

version 0.0.2

10 downloads in the last week



node-outlook

A simple wrapper around the Corodova Office 365 Li...

version 1.0.1

APEX - Node Demo

You like it?

I don't

I don't like to:

- ❖ Create my Word, Excel, PPT documents using code

I would like to:

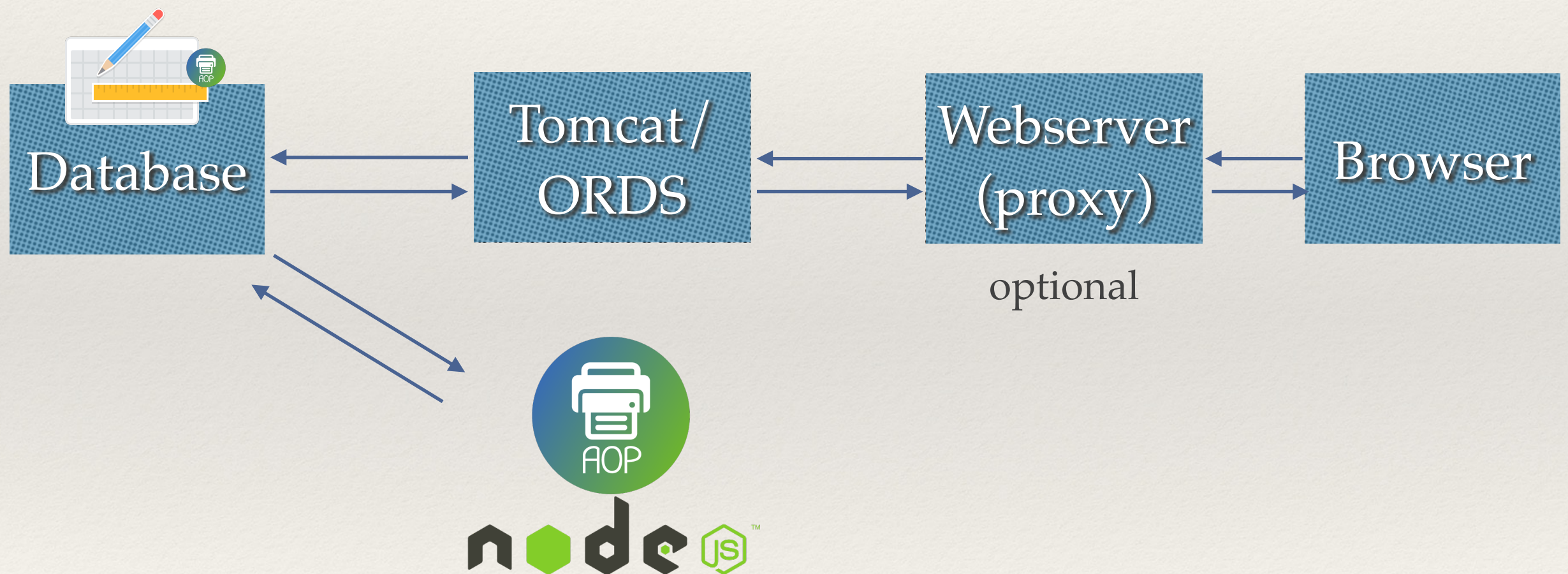
- ❖ Use Word, Excel or Powerpoint to create my templates
- ❖ I want also output in PDF
- ❖ I want an easy integration with APEX



APEX Office Print - Flow



APEX Architecture



APEX Office Print (AOP) Demo

APEX OFFICE PRINT

Printing in APEX made easy: Ready. Set. Done.

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Q&A

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