

## 24 Thu

### 1) Generando un CSV con hash, fecha, commit\_titulo (GIT / BASH)

```
~/repos/PERSONAL/My-Notes (master)
```

```
$ git log --pretty=%H,%ci,%s
```

```
~/repos/PERSONAL/My-Notes (master)
```

```
$ head -20 index.csv
```

```
89cbfdd45bedc347637f767d67372286fc56809c,2020-12-23 19:08:42 -0500,IEEE P2881 - Standard for Learning Metadata [WG][CS][modern]
[technology][paradigms]
7ed4cf1af16fb3796ce95bca3f31e2b2574d5ef8,2020-12-09 15:17:16 -0500,HackMD [Real-time] [collaborate] [documentation] [markdown]
[Capture] [ideas] [Integration] [
Extension] [Slide]
0f0993df018d1a38a29571b4e9be5cb5384dcebe,2020-11-17 20:46:04 -0500,Big-O Cheat Sheet [complexities][common][algorithms][CS]
[technical][interviews]
348825aadcd70c505e7415171ef3c0e38fbaad1,2020-11-02 10:12:30 -0500,Living Open Source Foundation [Sander Van Vugt][Africa][Zambia]
[communities][education][Slack
][LinkedIn][YouTube]
484ece9b03e02ff03904decb7266e2a54ea1c5fd,2020-10-25 07:49:51 -0400,openFrameworks [open-source][c++][toolkit][creative][coding]
[community]
c7362c09fb3e7fbfafb2978b9bbd1abfb2431843,2020-10-24 17:59:02 -0400,excalidraw [hand-drawn-like][diagrams][JSON][JS][npm][Docker]
[react]
4e5ad56ca85166ab872477c520fb7c2599fd30fe,2020-10-23 18:34:46 -0400,The Civic Tech Field Guide [catalog][collection][curated][tools]
[projects][social][side][free
]
cfd4341b31c88a3c40ae09bbe7b81146ee0f4bbb,2020-10-20 13:41:18 -0400,FabOS [open][real-time][distributed][secure][IA][Industry][IoT]
[Eclipse][Research][Europe]
673a129ee94a84f8c60d7c97870a1e6ea920f738,2020-10-17 14:27:46 -0400,Legal Hackers [org][global][chapters][intersection][law]
[technology][hackathons][workshops][i
ssues][opportunities]
34261162040168fe299ccd00d091306ab8d7eb75,2020-10-16 13:34:06 -0400,1x Engineer [definition][qualities][opensource][manifest-format]
[https://svdictionary.com/wor
ds/10x-engineer]
f68efcc6505ed44b3ee2119416df962d1426dd21,2020-10-02 22:28:43 -0400,zipkin [distributed][tracing][open-source][observability][java]
[Elasticsearch][Cassandra]
95f9eb58bed443de1378b9bde62ed6b80f7d8e86,2020-10-02 19:42:25 -0400,Deno [Runtime][JS][RELP][Rust][Multi-platform][Serverless]
[AWS]
83cd25f395f96a5f8678b05a1ececbbd4cd47e7d,2020-09-23 23:32:13 -0400,MinIO [Object][Storage][Kubernetes][high-performance][Open-
Source][AWS][S3]
486dfbcb10d3f0f89bb8d43e3c10d1c6dcdd8921,2020-09-21 12:35:13 -0400,web-ext [command-line][tool][extension][development]
[installation]
61a56726f51eb4b8ff8e004b19842c42878e4e85,2020-09-19 18:43:14 -0400,OpenJS Foundation [organization][opensource][goals][project]
[incubator][js][community]
578f3187a73db3d6310605c800a5362e6d357465,2020-09-16 18:56:30 -0400,Fastify [web][framework][NodeJS][low-overhead]
[fastest]
1f104515a5ff7cfe4655fefe8c2e7487a77c09a9,2020-08-29 19:43:30 -0400,Chronotron [media][player][trial][comercial][0]
[Windows10]
8a47139c6ee5ab1ad98629d9fd41091a25726b3d,2020-08-25 21:42:44 -0400,TCK tools and documentation [JT Harness][Documentation]
[samples][OASIS][Assertion][Guidelines
]
db0711d6e7dbb08c9157969c8c449ce3ad08c75d,2020-08-23 20:11:27 -0400,Gatling [Load][testing][opensource][web][maven][sbt]
[tool]
19f0795461cbe917beed80e2e896c3a63ac02b8a,2020-08-19 23:22:37 -0400,UMLDoclet [JavaDoc][UML][Maven][Plugin][OpenSource]
```

### 2) Importando los datos a una tabla MySQL y dandoles formato a la fecha, el titulo, y los tags para Hugo (SQL)

```
CREATE TABLE test.posts (
  id int NOT NULL AUTO_INCREMENT,
  hash varchar(40) NOT NULL,
  datetext varchar(100) NOT NULL,
  title varchar(500) NOT NULL,
  CONSTRAINT posts_pk PRIMARY KEY (id)
)
ENGINE=InnoDB
DEFAULT CHARSET=utf8mb4
COLLATE=utf8mb4_0900_ai_ci;
```

```
select * from test.posts

update test.posts set tagstext=MID(originaltitle, INSTR(originaltitle, '['), LENGTH(originaltitle))

update test.posts set tagstext=REPLACE(tagstext, '[' , '\', \'');

update test.posts set tagstext=REPLACE(tagstext, ']' , '\', \'');

update test.posts set tagstext=REPLACE(tagstext, '[' , '\']');

update test.posts set tagstext=REPLACE(tagstext, '[', '[\');

update test.posts set title=TRIM(LEFT(originaltitle, INSTR(originaltitle, '[')-1))

update test.posts set datetext=REPLACE(datetext, ' -', '-');
update test.posts set datetext=REPLACE(datetext, ' +', '+');
update test.posts set datetext=REPLACE(datetext, ' ', 'T');

update test.posts set datetext=REPLACE(datetext, '-0500', '-05:00');
update test.posts set datetext=REPLACE(datetext, '-0400', '-04:00');
update test.posts set datetext=REPLACE(datetext, '+0100', '+01:00');
update test.posts set datetext=REPLACE(datetext, '+0200', '+02:00');
update test.posts set datetext=REPLACE(datetext, '-0800', '-08:00');
```

### 3) Leyendo la tabla y generando los ficheros individuales para Hugo (python)

```

import mysql.connector as mysqlConnector

def createFile(row):
    f= open(".\\content\\posts\\" + row[1]+ ".md", "w+")
    f.write("---\n")
    f.write('title: "%s"\n' % row[5] )
    f.write('tags: %s\n' % row[4] )
    f.write('date: %s\n' % row[2] )
    f.write("draft: false\n")
    f.write("---\n")
    f.write("\n")
    f.write("First Header | Second Header\n")
    f.write("----- | ----- \n")
    f.write("Content from cell 1 | Content from cell 2\n")
    f.write("Content in the first column | Content in the second column\n")
    f.close()

# Creating connection with the MySQL Server Running
conn = mysqlConnector.connect(host='localhost',user='root',passwd='password')
# Checking if connection is made or not
if conn:
    print("Connection Successful :)")
else:
    print("Connection Failed :)")
# Creating a cursor object to traverse the resultset
cur = conn.cursor()
cur.execute("SHOW DATABASES")
for row in cur:
    print(row)

cur = conn.cursor()
try:
    cur.execute("select * from test.posts")
    print("Query Executed Successfully !!!")
    for row in cur:
        if row[4] is not '':
            print(row)
            createFile(row)
except Exception as e:
    print("Invalid Query")
    print(e)

# Closing the connection

conn.close()

```

## 4) Ajustando minor problems (accents, dates, tags) (SQL)

```

UPDATE test.posts
SET title='wikiHow - ayudar a todo el mundo a aprender como hacer cualquier cosa'
WHERE id=306

```

```

UPDATE test.posts
SET title='Java Architect's Blog'
WHERE id=184

```

```

UPDATE test.posts
  SET originaltitle='Java Architect's Blog [Blog] [Spring] [TDD] [Java]'
  WHERE id=184

UPDATE test.posts
  SET datetext='2019-05-13T12:52:10-04:00'
  WHERE id=119

UPDATE test.posts
  SET originaltitle='wikiHow - ayudar a todo el mundo a aprender como hacer cualquier cosa [Spanish]'
  WHERE id=306

UPDATE test.posts
  SET originaltitle='Interesting Engineering [community][todays_world][technology][future][Innovation][Science][Industry]
[Jobs]',tagstext='["community", "todays_world", "technology", "future", "Innovation", "Science", "Industry", "Jobs"]'
  WHERE id=58

UPDATE test.posts
  SET originaltitle='Golden Rule [ethic] [positive] [prohibitive] [empathic] [551_479_BC] [Global]',tagstext='["ethic", "positive",
"prohibitive", "empathic", "551_479_BC", "Global"]'
  WHERE id=147

UPDATE test.posts
  SET title='Frenando la miopia: la hipotesis ignorada (En Ocularis)'
  WHERE id=294

UPDATE test.posts
  SET originaltitle='Frenando la miopia: la hipotesis ignorada (En Ocularis) [Spanish]'
  WHERE id=294

```

## 5) Arrancando Hugo server en local y navegando el blog (power shell and browser)

```

PS C:\repos\my_website> hugo serve
port 1313 already in use, attempting to use an available port
Start building sites ...
WARN 2020/12/24 20:59:26

```

Current environment is "development". The "comment system", "CDN" and "fingerprint" will be disabled.  
 当前运行环境是 "development". "评论系统", "CDN" 和 "fingerprint" 不会启用.

```

      | EN
-----+-----
Pages          | 1937
Paginator pages | 76
Non-page files | 0
Static files   | 83
Processed images | 0
Aliases        | 819
Sitemaps       | 1
Cleaned        | 0

```

```

Built in 3314 ms
Watching for changes in C:\Users\ecastaneda1\repos\my_website\{archetypes,content,data,layouts,static,themes}
Watching for config changes in C:\Users\ecastaneda1\repos\my_website\config.toml
Environment: "development"
Serving pages from memory
Running in Fast Render Mode. For full rebuilds on change: hugo server --disableFastRender
Web Server is available at http://localhost:39790/ (bind address 127.0.0.1)
Press Ctrl+C to stop

```

OpenAccess, content, harvest, Free, database, scholarly, articles

Real-time, collaborate, Documentation, markdown, Capture, ideas, Integration, extension, Slide

## All Tags

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JSON<sup>3</sup> JVM<sup>3</sup> metrics<sup>3</sup> microservices<sup>3</sup> microsoft<sup>3</sup> Multiplatform<sup>3</sup>  
npm<sup>3</sup> open<sup>3</sup> oracle<sup>3</sup> patterns<sup>3</sup> references<sup>3</sup> RESTful<sup>3</sup> server<sup>3</sup>  
share<sup>3</sup> Spring<sup>3</sup> Static<sup>3</sup> strong<sup>3</sup> test<sup>3</sup> TIL<sup>3</sup> UML<sup>3</sup> Video<sup>3</sup> XML<sup>3</sup>