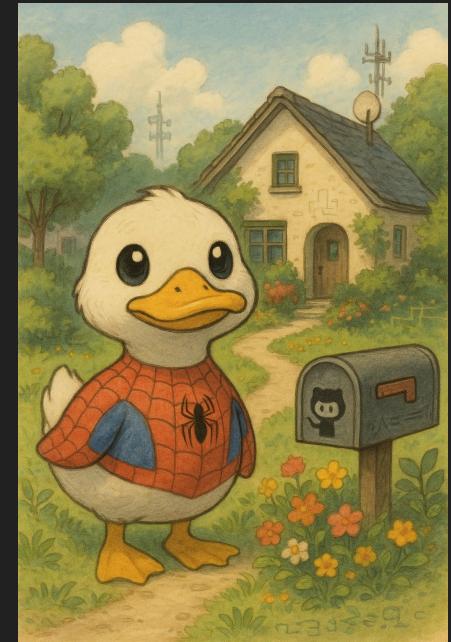


Your Friendly Neighbor Peter Ducker

dbt Taipei #35, 2025 April





MARVEL ANIMATION

YOUR FRIENDLY NEIGHBORHOOD
SPIDER-MAN

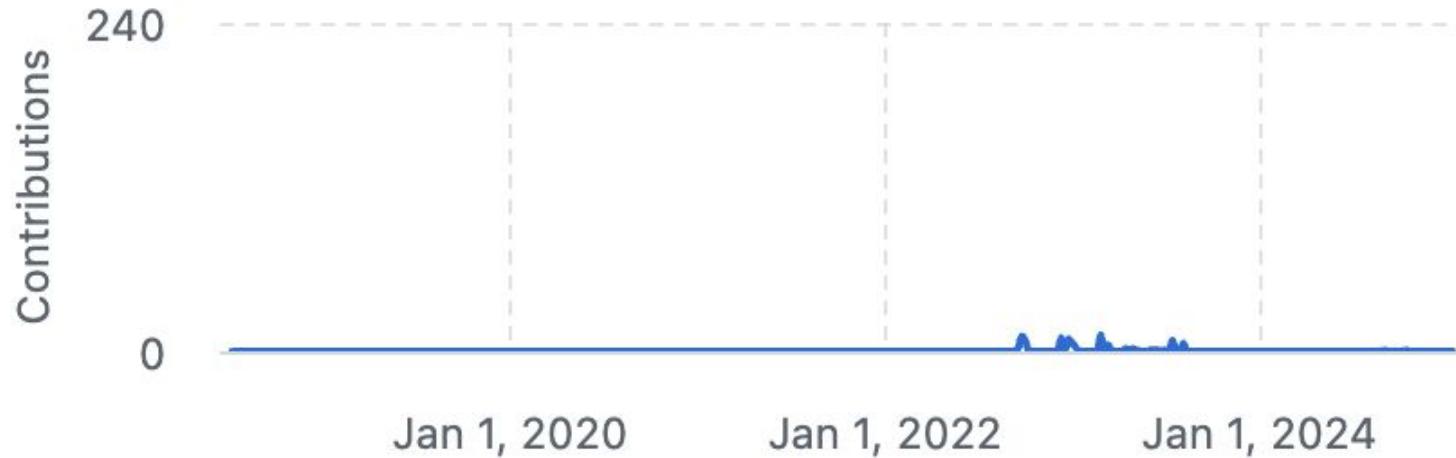


douenergy

92 commits

#27

...





DuckDB

Cache Httpfs Extension

(Community Extension)

No Bandwidth? No Problem!

60% Faster Queries • Save Bandwidth • 100% Compatible

github.com/dentiny/duck-read-cache-fs

2023 05

Join us in-person and online

How to use Duckdb 🦆 to make your data Quack!



Alex Hsieh
Duckdb fanboy
@NTNU



Allen Wang
Data Scientist
@ Zitara Technologies

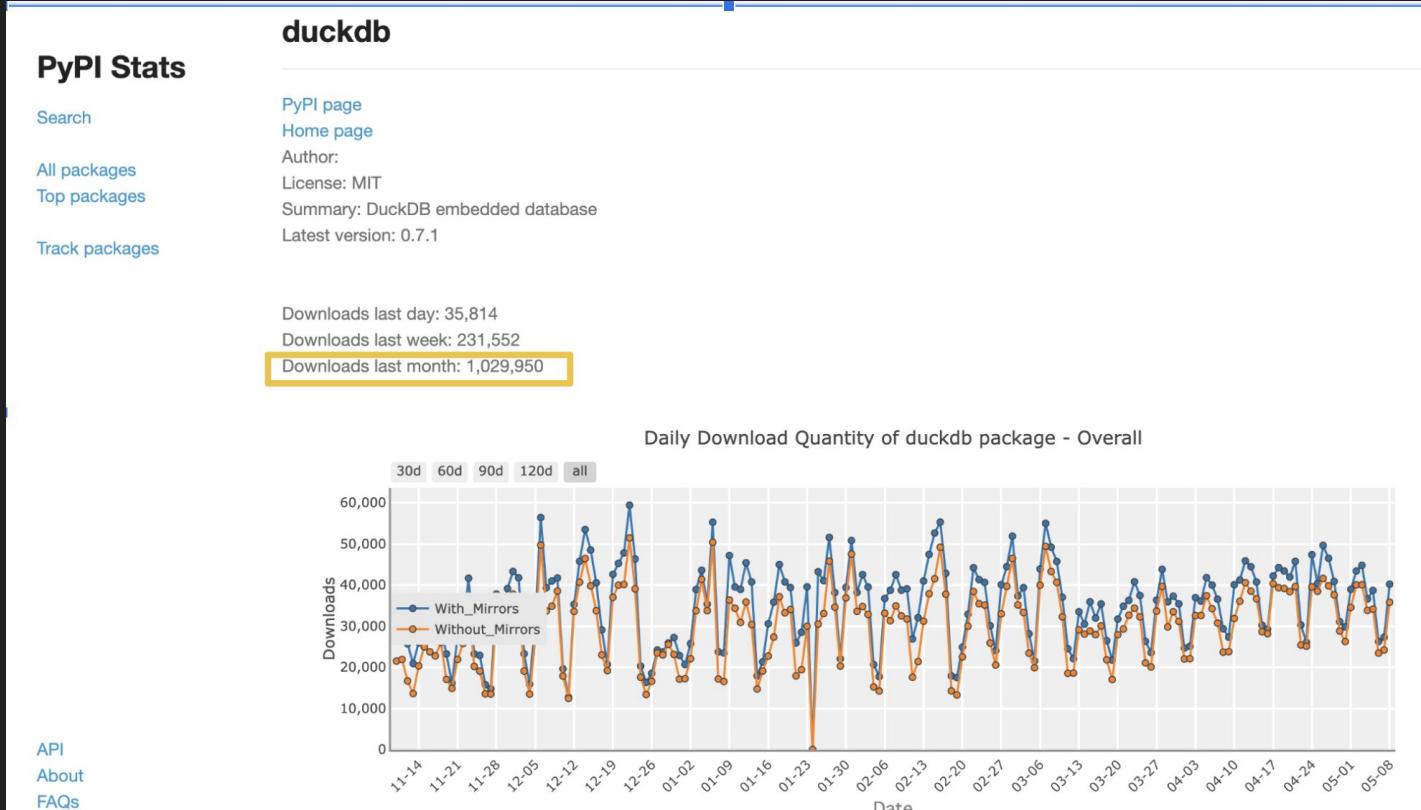
May 24, 2023
7:00 - 9 pm
@ iChef

Taipei dbt Meetup

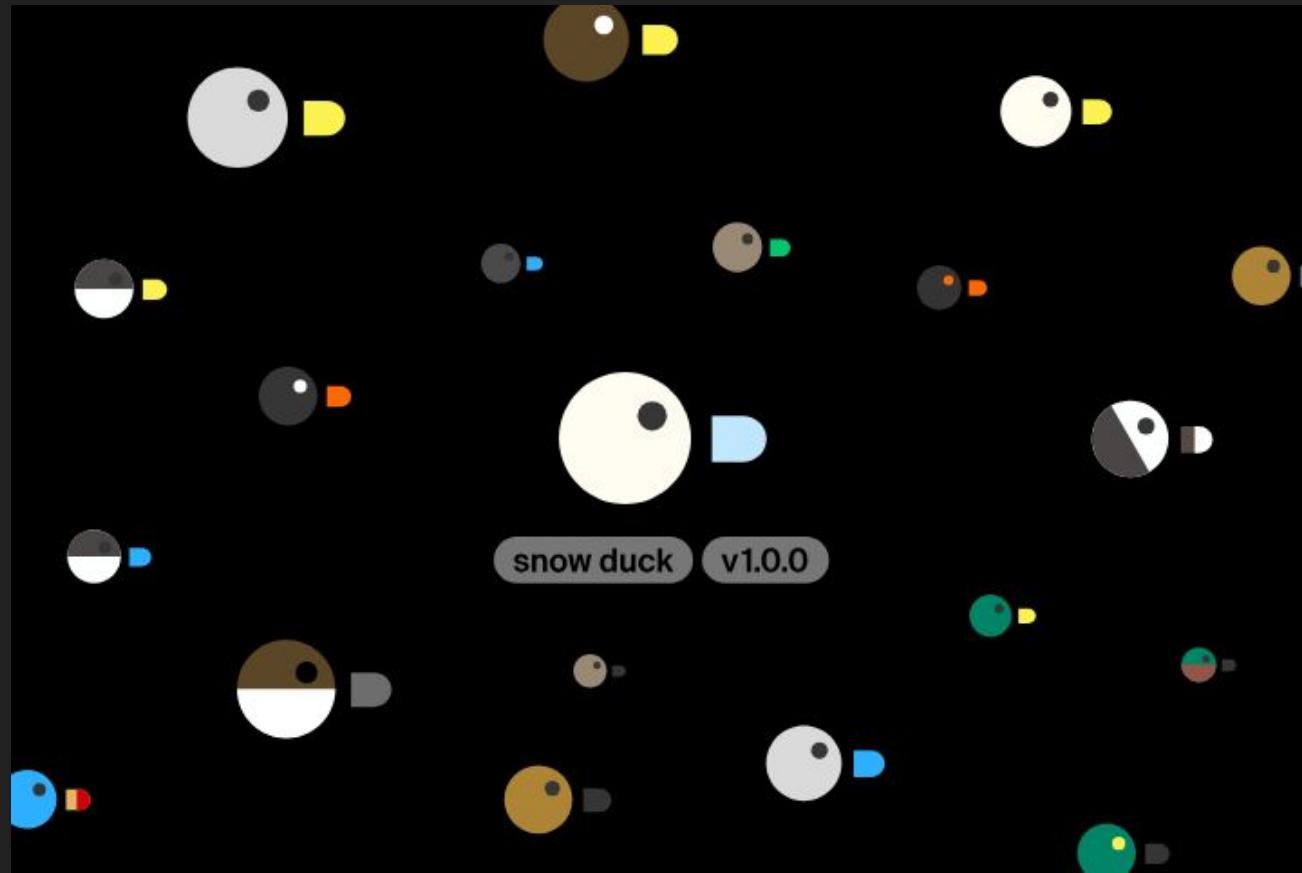
dbt

2023 05

~ 1 million download/month

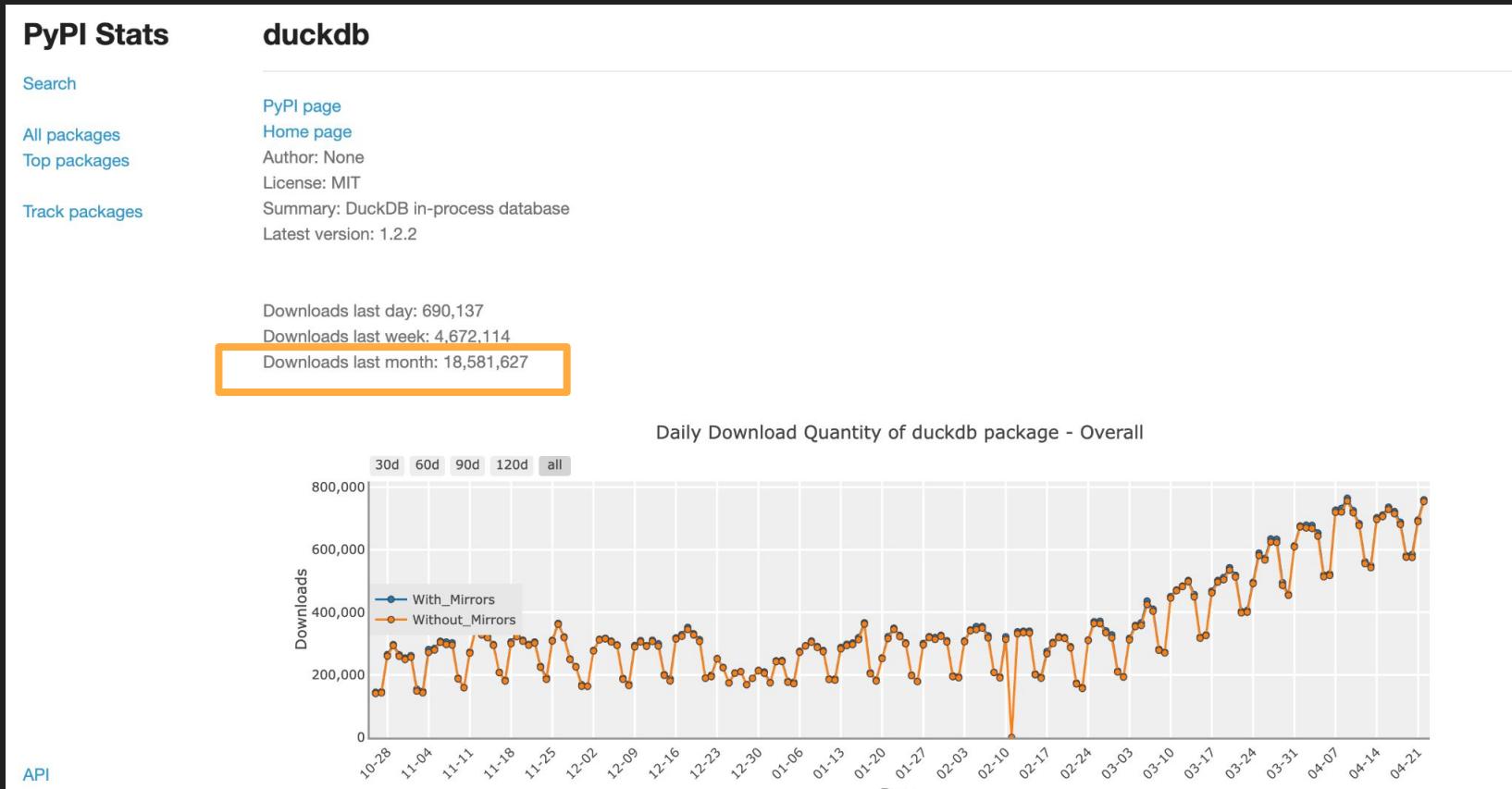


Things have changed a lot ...



2023 05

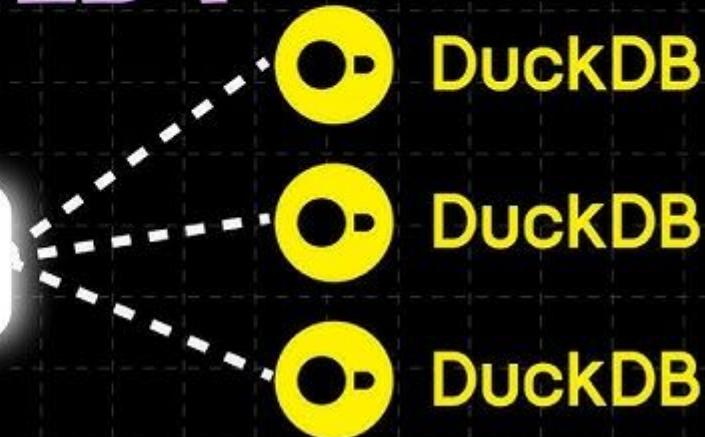
~ 18 million download/month





deepseek

DUCKDB GOES DISTRIBUTED ?





Amazon S3 Tables



[← Back to blog](#)

DuckDB: run SQL queries on 50,000+ datasets on the Hugging Face Hub

Published June 7, 2023

[Update on GitHub](#)

[stevhliu](#)
Steven Liu



[lhoestq](#)
Quentin Lhoest



[severo](#)
Sylvain Lesage

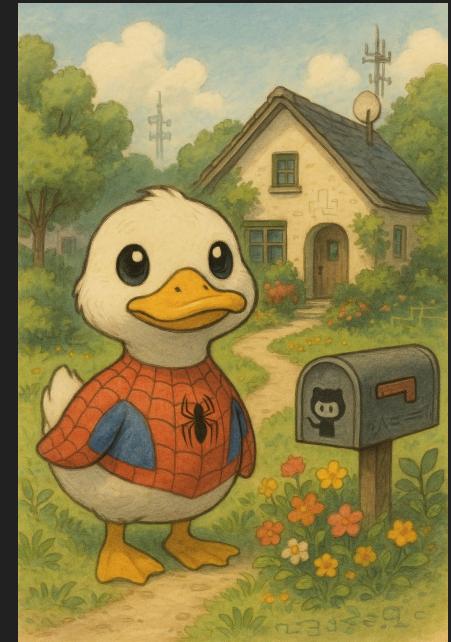
The Hugging Face Hub is dedicated to providing open access to datasets for everyone and giving users the tools to explore and understand them. You can find many of the datasets used to train popular large language models (LLMs) like [Falcon](#), [Dolly](#), [MPT](#), and [StarCoder](#). There are tools for addressing fairness and bias in datasets like [Disaggregators](#), and tools for previewing examples inside a dataset like the Dataset Viewer.



Hugging Face

Your Friendly Neighbor Peter Ducker

dbt Taipei #35, 2025 April





全台最多2200+霜淇淋店

霜淇淋口味：伊藤園抹茶(奶素)，口味&特殊色餅皮，數量有限，依店鋪實際供應為準。
商品以實物為準，圖片僅供參考。本活動不與其他優惠方式併用，商品金額依實際結帳為準。商品詳細資訊請參考官網。警語：霜淇淋含有奶製品(酪蛋白鈉)，不適合其過敏體質食用。(不包含阿芙佳朵、噶的霜淇淋)

FamiIce

商品介紹

店舖查詢



4/2~4/29
指定飲品

(伊藤園OiOcha綠茶或濃茶)

+
霜淇淋
(不限口味)

合購

69元



FamilyMart

依郵遞區號查詢

請輸入縣市及街道路名查詢
(EX.台北市中山北路二段)

依店名查詢

*請輸入店名(例：中賓店)

依店舖查詢

*請輸入店號共 6 碼

依服務編號查詢
(店到店/預購服務專用)

*請輸入店號共 5 碼

依特定服務項目查詢

*請勾選擇項目，搜尋相關服務店舖
(店舖服務項目於每週三統一更新)

商品

-  Familce(有販售店)
-  Familce(單口味店)
-  Familce(雙口味店)
-  Familce(特殊造型店)
-  Familce喝的霜淇淋



-  澎湖縣
-  金門縣
-  連江縣
-  桃園市
-  新竹市
-  新竹縣
-  苗栗縣
-  台中市
-  彰化縣
-  南投縣
-  雲林縣
-  嘉義市
-  嘉義縣
-  台南市
-  高雄市
-  屏東縣
-  基隆市
-  台北市
-  新北市
-  宜蘭縣
-  花蓮縣
-  台東縣

查詢方式變更 

 店舖查詢 > 所在縣市([台北市](#)) > 所在鄉鎮區([大安區](#))

依特定服務項目篩選

*請勾選擇項目，搜尋相關服務店舖
(店舖服務項目於每週三統一更新)

商品

-  Familce(有販售店)
-  Familce(單口味店)
-  Familce(雙口味店)
-  Familce(特殊造型店)
-  Familce喝的霜淇淋

台北市大安區的店舖，共有[18家](#)

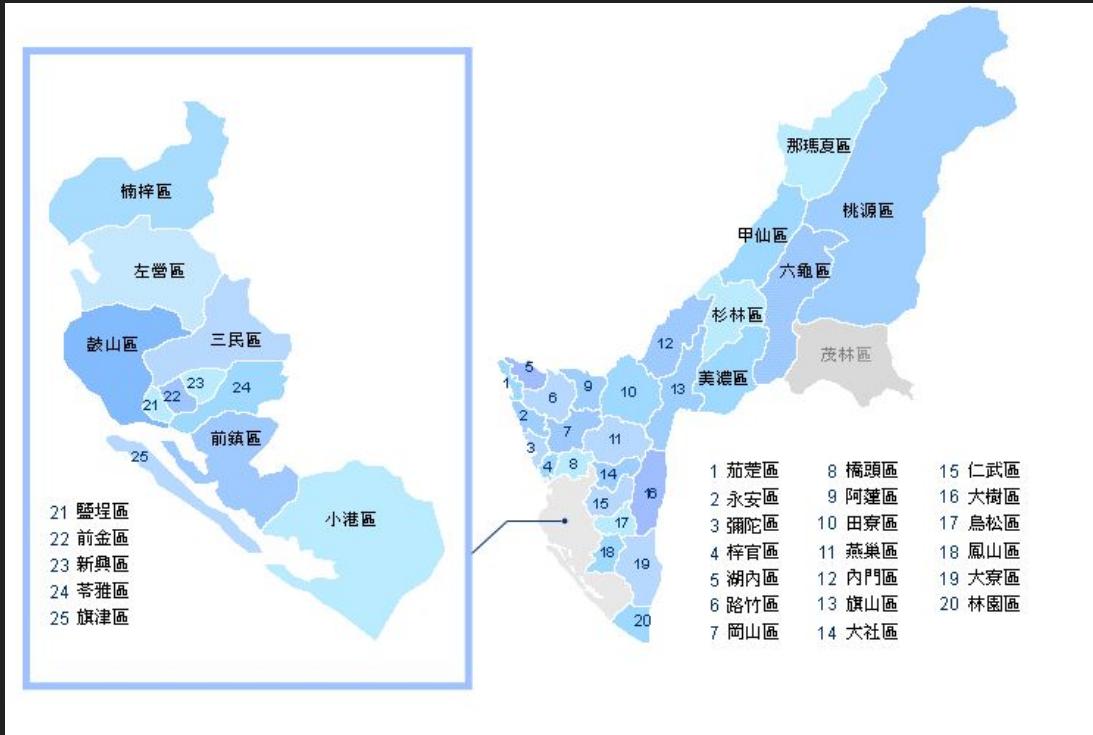
街道篩選

[大安路一段](#) [四維路](#) [光復南路](#) [安和路一段](#) [安和路二段](#) [和平東路二段](#) [忠孝東路三段](#) [忠孝東路四段](#)
[信義路二段](#) [信義路三段](#) [復興南路一段](#) [敦化南路一段](#) [新生南路一段](#) [羅斯福路三段](#) [羅斯福路四段](#)

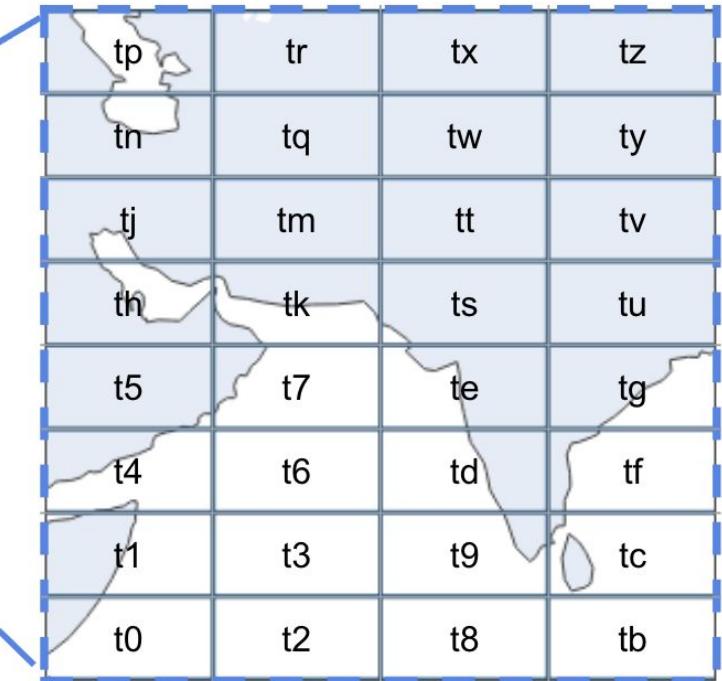
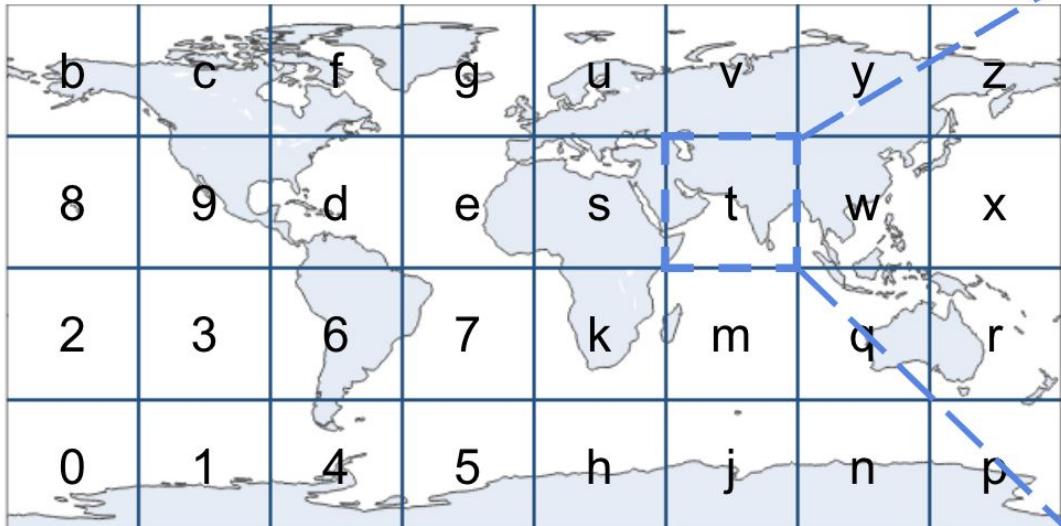
店舖名	店舖情報	店內特殊服務
全家大安店	店舖號：020150 服務編號：10076 地址：台北市大安區大安路一段 20 號 電話：02-77096512 , 02-27117896	 地圖檢視  
全家安賢店	店舖號：017768 服務編號：50267 地址：臺北市大安區四維路 170 巷 4 號 電話：02-77136325 , 02-27074252	 地圖檢視  
全家華視店	店舖號：022827 服務編號：14497 地址：台北市大安區光復南路 116 巷 26 號 電話：02-77096518 , 02-27310238	 地圖檢視  
全家敦安店	店舖號：021426 服務編號：10038 地址：台北市大安區安和路一段 112 巷 27 號 電話：02-77096520 , 02-27019097	 地圖檢視  

Geospatial indexing

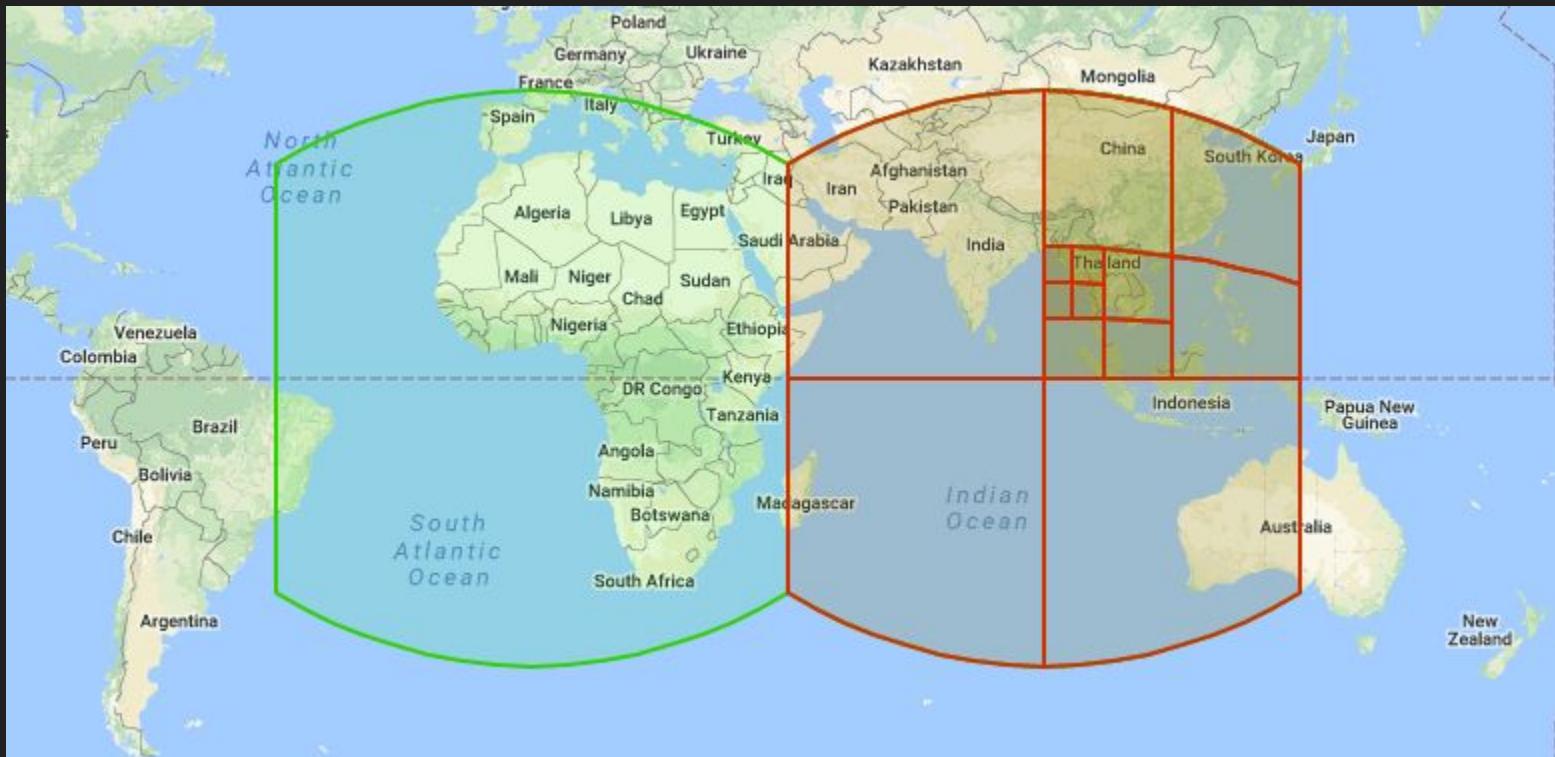
Geospatial indexing



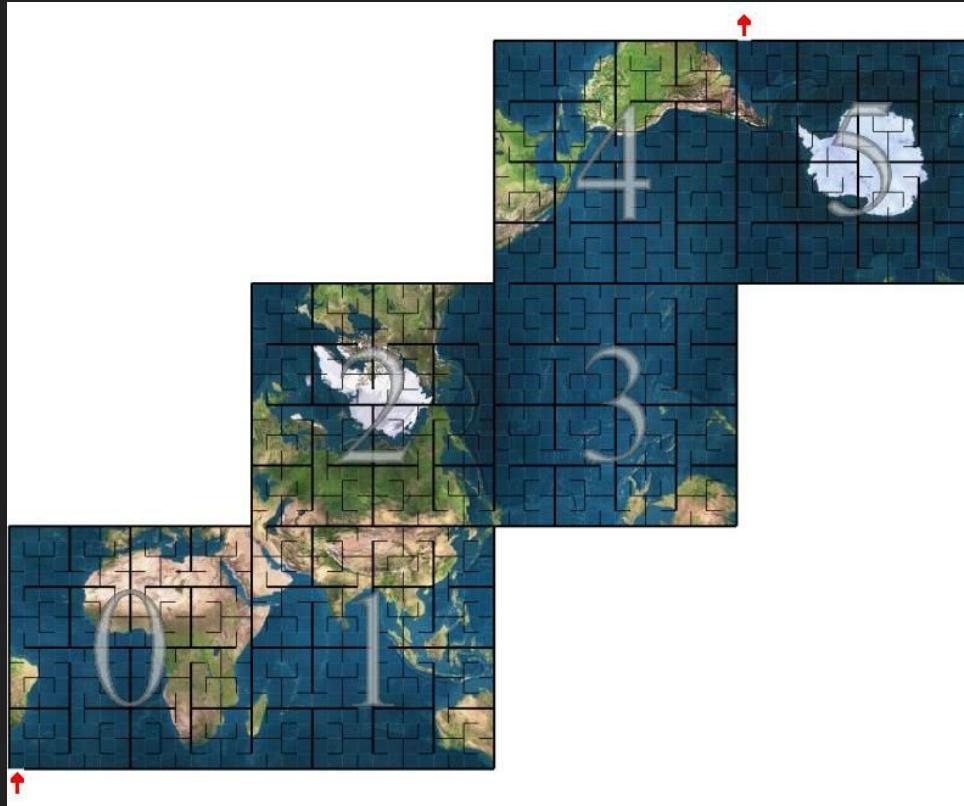
Geoshash



Google S2

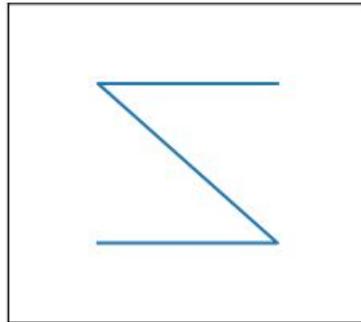


Google S2 Geometry

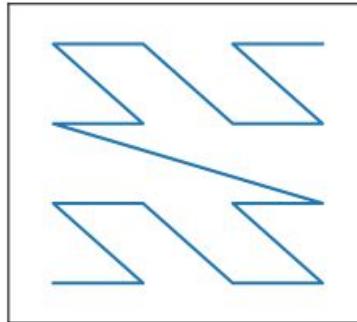


Google S2

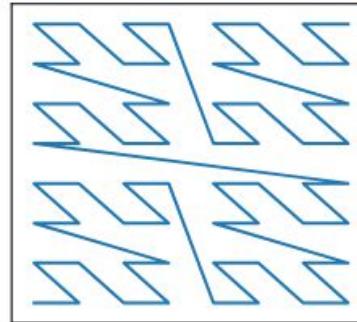
Z-Order Curve, Level 1



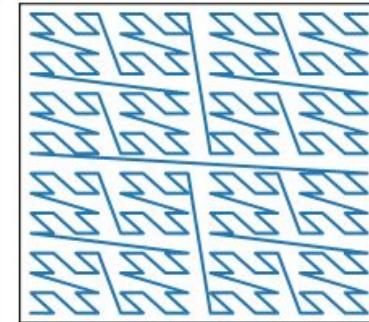
Z-Order Curve, Level 2



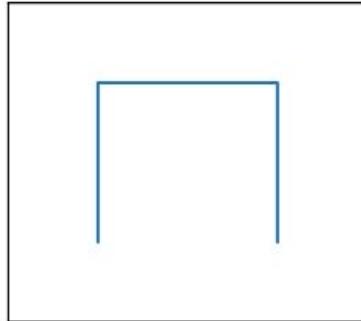
Z-Order Curve, Level 3



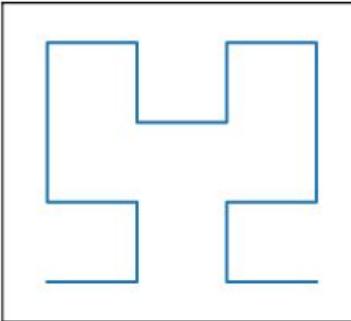
Z-Order Curve, Level 4



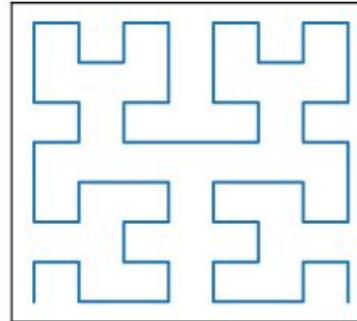
Hilbert Curve, Level 1



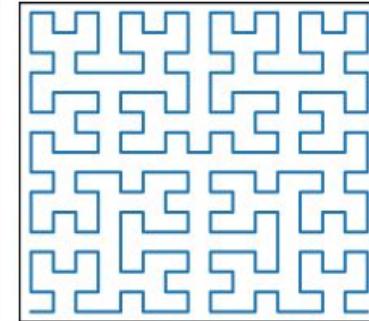
Hilbert Curve, Level 2



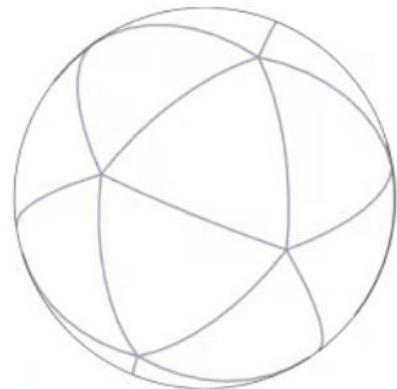
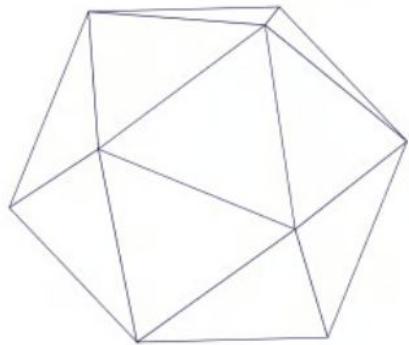
Hilbert Curve, Level 3



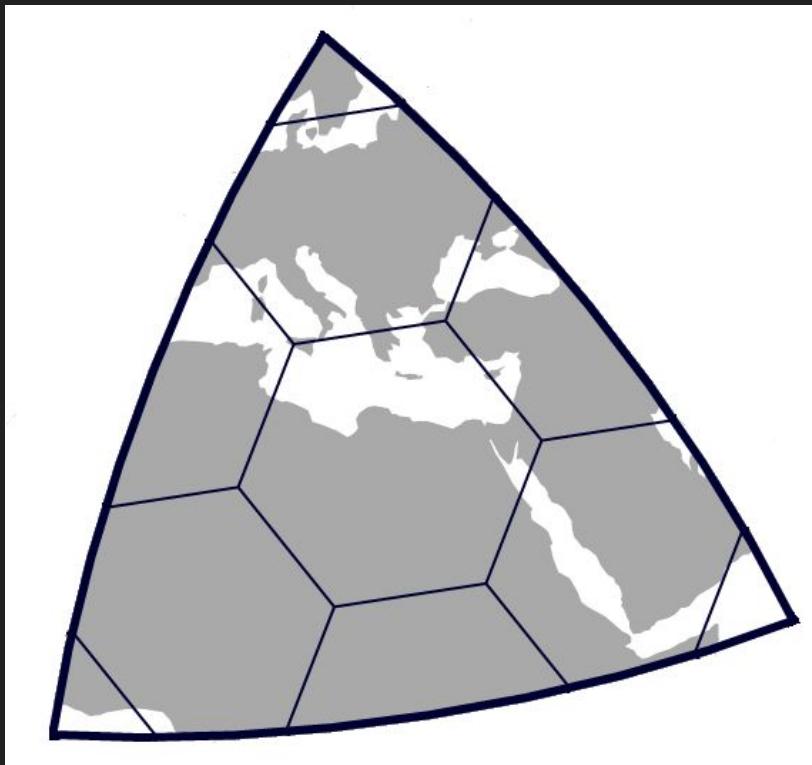
Hilbert Curve, Level 4



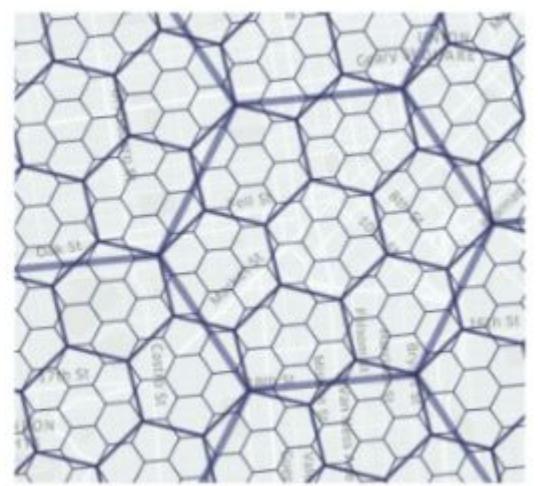
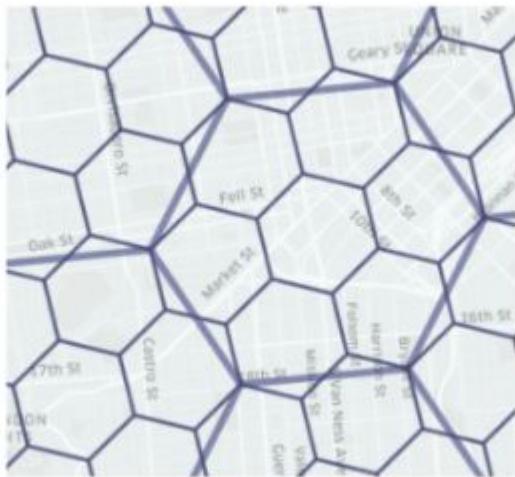
Uber H3

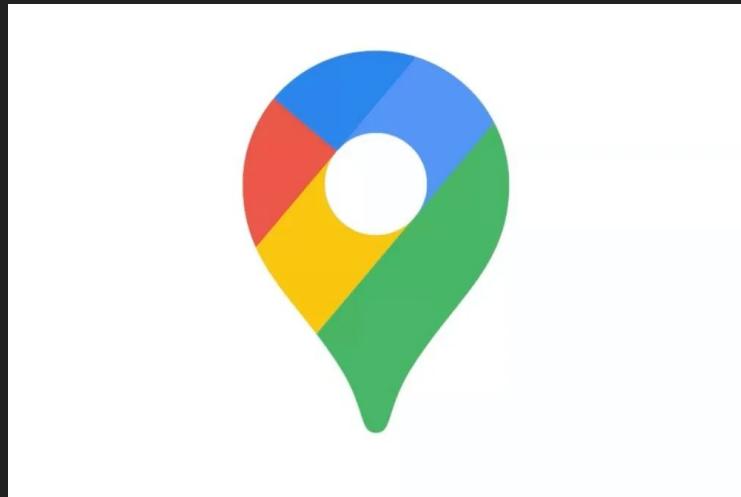


Uber H3



Uber H3





Isaac Brodsky

isaacbrodsky/h3-duckdb



Bindings for H3 to DuckDB



2
Contributors



12
Issues



194
Stars



10
Forks



Dewey Dunnington

paleolimbot/**duckdb-geography**



2

Contributors

1

Issue

22

Stars

3

Forks



```
D INSTALL spatial;  
D INSTALL h3 FROM community;  
D LOAD h3;  
D LOAD spatial;■
```



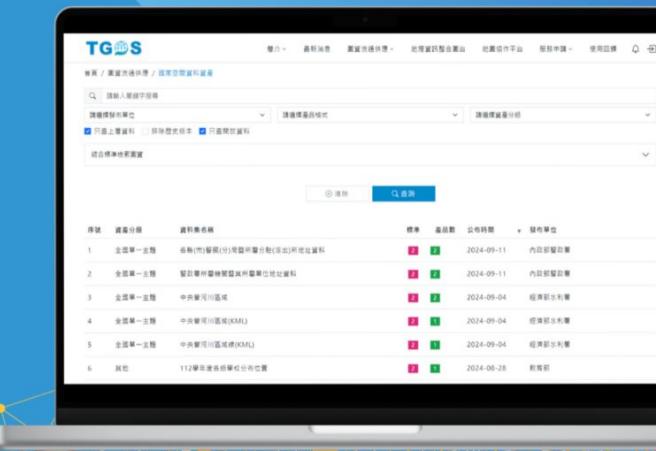
Geocoding

Google Map API



圖資查詢

透過圖資流通供應查詢可以下載各類型的地理資訊資料，包括村里界、警察局位置、網格數值地形模型資料、水利空間資料、土石流潛勢溪流圖、AED位置資訊等。這些資料可用於地理空間分析和應用。





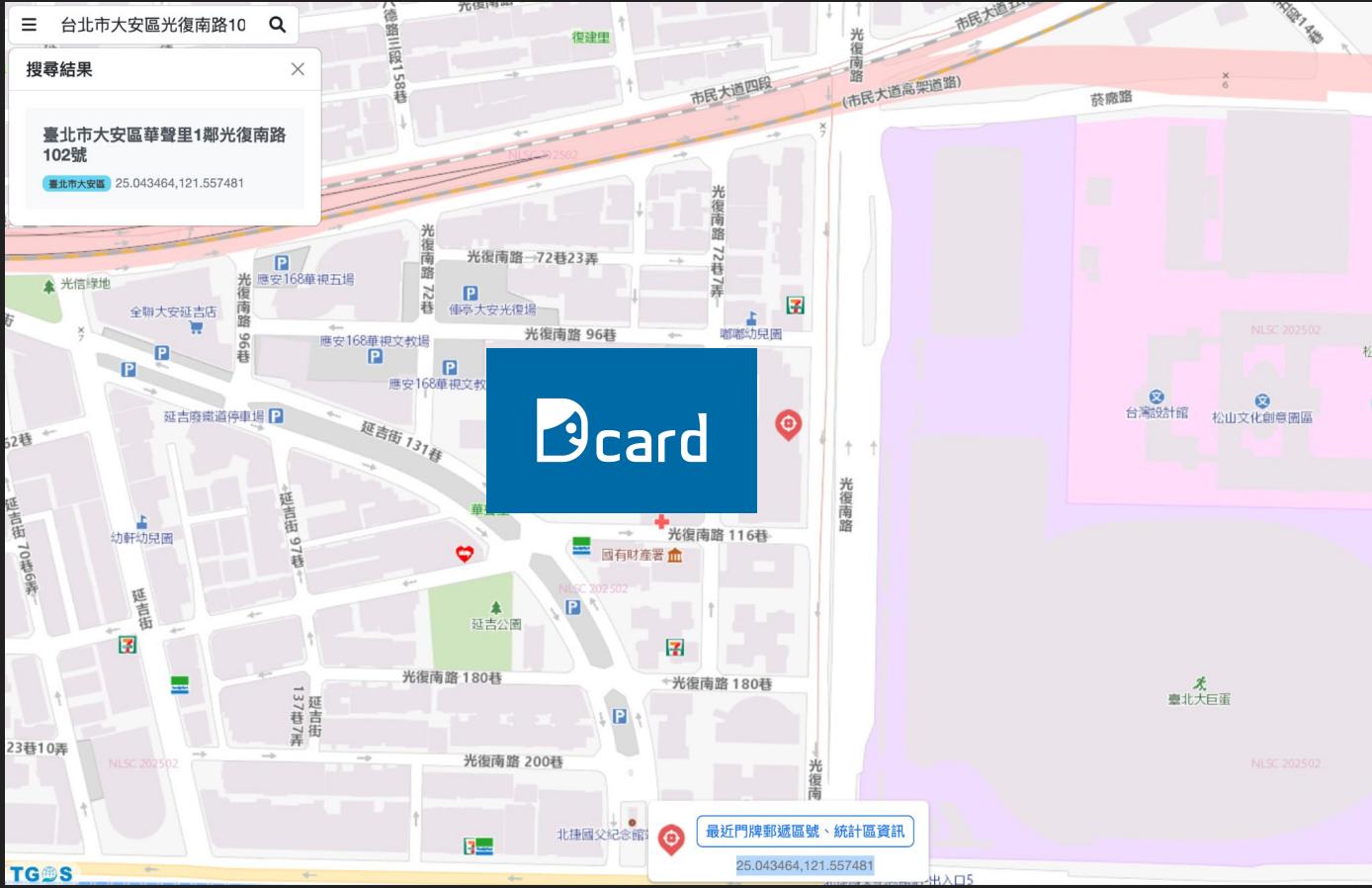
內政部

Ministry of the Interior

資訊服務司

Department of IT Service





D --- Create the icecream_neighbor table

```
D CREATE TABLE icecream_neighbor (
    name VARCHAR,
    addr VARCHAR,
    lat DOUBLE,
    long DOUBLE
);
```

D

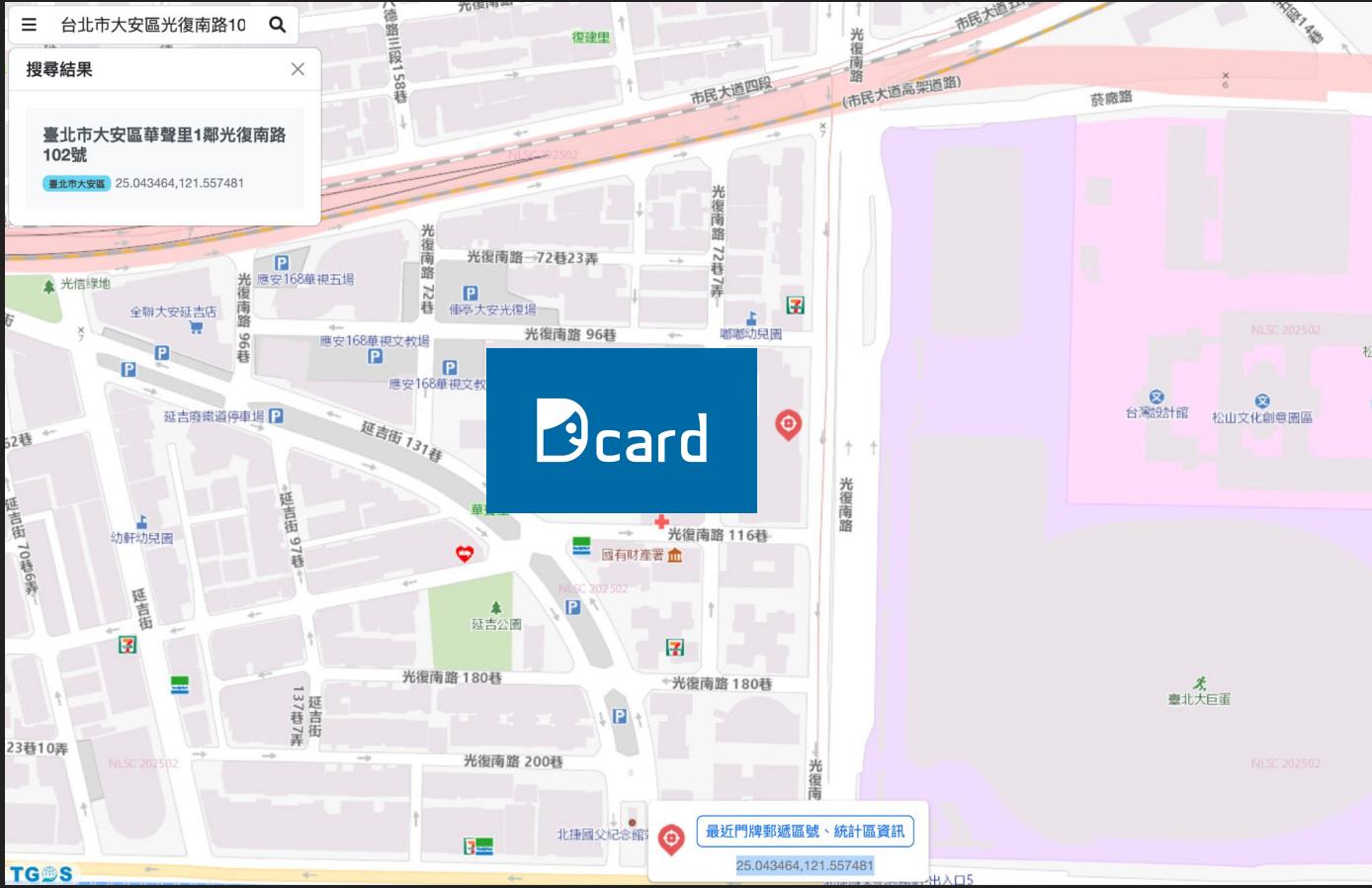
D ┌

```
D INSERT INTO icecream_neighbor (name, addr, lat, long) VALUES
('全家大安店', '台北市大安區大安路一段20號', 25.044122, 121.546103),
('全家安賢店', '臺北市大安區四維路170巷4號', 25.026142, 121.548572),
('全家華視店', '台北市大安區光復南路116巷26號', 25.042978, 121.556426),
('全家敦安店', '台北市大安區安和路一段112巷27號', 25.034002, 121.550357),
('全家和信店', '台北市大安區安和路一段104號', 25.034161, 121.552322),
('全家樂和店', '台北市大安區安和路二段169號', 25.028186, 121.550107),
('全家和東店', '台北市大安區和平東路二段102之3號1樓', 25.024895, 121.541752),
('全家國立教育店', '台北市大安區和平東路二段134號1樓', 25.024605, 121.544709),
('全家正興店', '台北市大安區忠孝東路三段248巷6號', 25.041236, 121.541203),
('全家忠孝延吉店', '台北市大安區忠孝東路4段315號1樓', 25.041592, 121.555922),
('全家金信店', '台北市大安區信義路二段104號1樓', 25.033852, 121.527534),
('全家信美店', '臺北市大安區信義路三段134巷2號壹樓+地下室', 25.033003, 121.539368),
('全家復豪店', '台北市大安區復興南路一段362號', 25.035222, 121.543409),
('全家忠孝店', '台北市大安區敦化南路一段190巷7號', 25.042693, 121.548199),
('全家新生南路店', '台北市大安區新生南路一段163號', 25.034314, 121.532955),
('全家羅騰店', '台北市大安區羅斯福路三段269巷2號', 25.019010, 121.530772),
('全家台一宿舍店', '台北市大安區羅斯福路4段1號台大大一女北側餐廳', 25.016981, 121.5337
00);
D █
```

name varchar	addr varchar	...	h3_cell uint64	h3_cell_string varchar
全家大安店	台北市大安區大安路...	...	627330801317138431	8b4ba0a412b4ffff
全家安賢店	臺北市大安區四維路...	...	627330801536811007	8b4ba0a4e433ffff
全家華視店	台北市大安區光復南...	...	627330801503686655	8b4ba0a4c49cffff
全家敦安店	台北市大安區安和路...	...	627330801545310207	8b4ba0a4ec4effff
全家和信店	台北市大安區安和路...	...	627330801533521919	8b4ba0a4e110ffff
全家樂和店	台北市大安區安和路...	...	627330801537990655	8b4ba0a4e553ffff
全家和東店	台北市大安區和平東...	...	627330801350938623	8b4ba0a432f0ffff
全家國立教育店	台北市大安區和平東...	...	627330801350787071	8b4ba0a432cbffff
全家正興店	台北市大安區忠孝東...	...	627330801321766911	8b4ba0a4171effff
全家忠孝延吉店	台北市大安區忠孝東...	...	627330801541222399	8b4ba0a4e868ffff
全家金信店	台北市大安區信義路...	...	627330801356468223	8b4ba0a43836ffff
全家信美店	臺北市大安區信義路...	...	627330801359278079	8b4ba0a43ae4ffff
全家復豪店	台北市大安區復興南...	...	627330801546248191	8b4ba0a4ed33ffff
全家忠孝店	台北市大安區敦化南...	...	627330801317036031	8b4ba0a4129bffff
全家新生南路店	台北市大安區新生南...	...	627330801356627967	8b4ba0a4385dffff
全家羅騰店	台北市大安區羅斯福...	...	627330801352892415	8b4ba0a434cdffff
全家台一宿舍店	台北市大安區羅斯福...	...	627330801354883071	8b4ba0a436b3ffff

17 rows

6 columns (4 shown)



```

D WITH dcard_point AS (
    SELECT 25.043464 AS dcard_lat, 121.557481 AS dcard_long
)
SELECT
    name,
    addr,
    lat,
    long,
    h3_latlng_to_cell_string(lat, long, 11) AS h3_cell,
    h3_great_circle_distance(dcard_lat, dcard_long, lat, long, 'm') AS distance_meters
FROM
    icecream_neighbor, dcard_point
ORDER BY
    distance_meters ASC
LIMIT 3;

```

name varchar	addr varchar	...	h3_cell varchar	distance_meters double
全家華視店	台北市大安區光復南...	...	8b4ba0a4c49cff	119.2322228926982
全家忠孝延吉店	台北市大安區忠孝東...	...	8b4ba0a4e868fff	260.760889436839
全家忠孝店	台北市大安區敦化南...	...	8b4ba0a4129bfff	939.0051894096337

3 rows 6 columns (4 shown)





Overview
Documentation
Development
Download Metrics
FAQ
Core Extensions
List of Community Extensions
[open_prompt](#)
[sheetreader](#)
[magic](#)
[shellfs](#)
[lindel](#)

cache_httpfs



Downloads 653 this week



Github stars 53



Extension repository on GitHub



Extension descriptor (YAML)

Read cached filesystem for httpfs

Maintainer(s): [dentiny](#), [DouEnergy](#)

Installing and Loading

```
INSTALL cache_httpfs FROM community;
LOAD cache_httpfs;
```

Example

```
SELECT cache_httpfs_get_cache_size();
```

IN THIS ARTICLE

[Installing and Loading](#)
[Example](#)
[About cache_httpfs](#)
[Added Functions](#)
[Added Settings](#)

Q & A