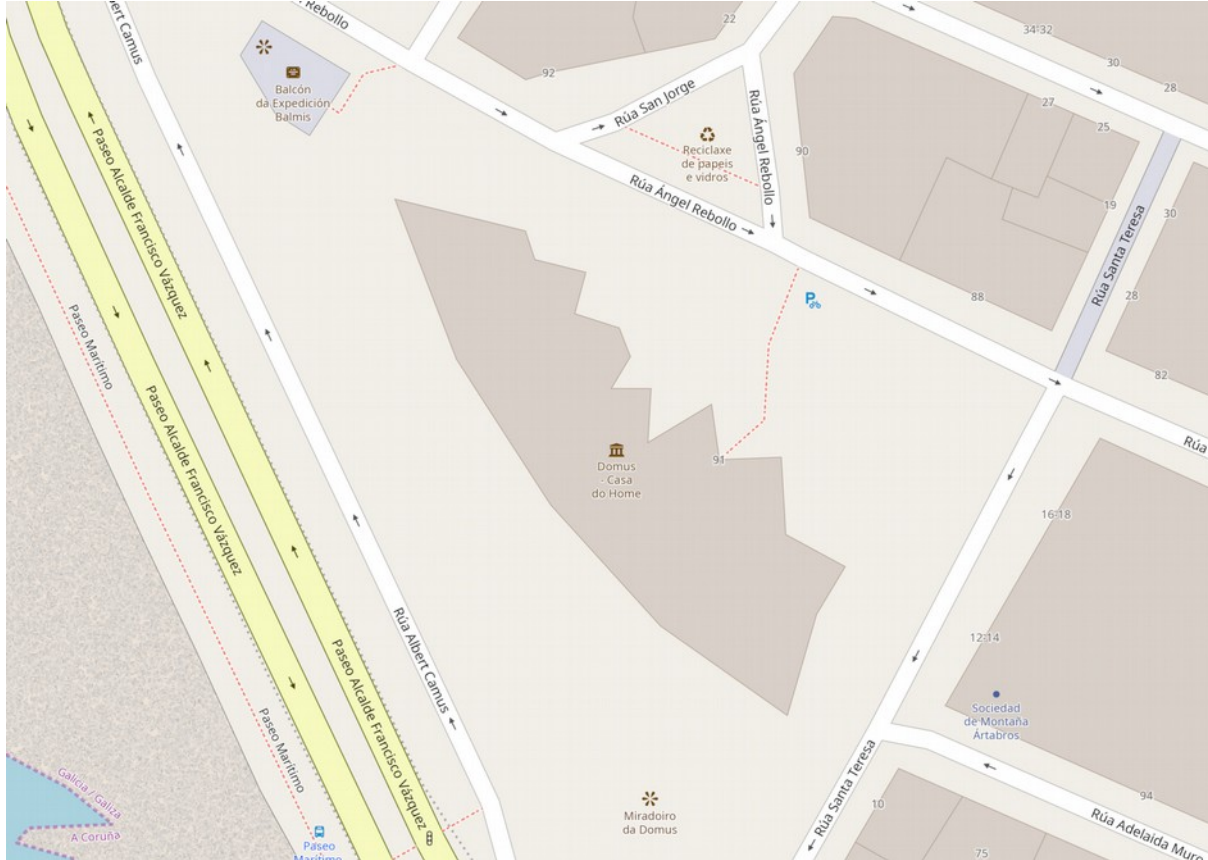


"Mapeo colaborativo con OpenStreetMap"



OpenData Day 2020

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@raivenra

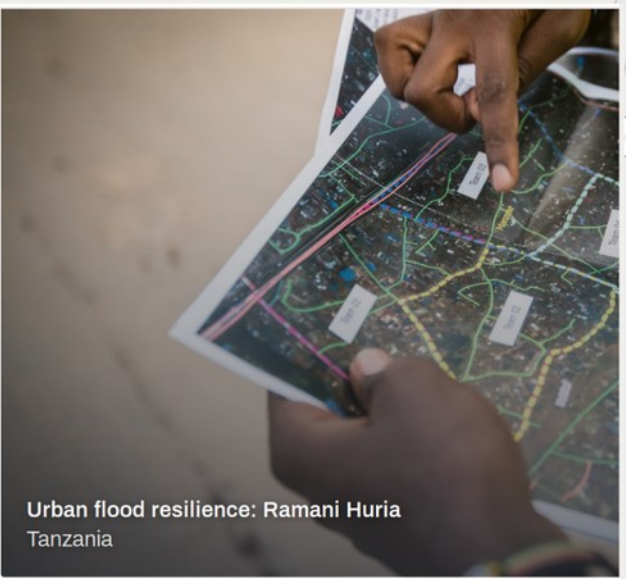


```
Executar  Compartilhar  Exportar  Ajudante  Guardar  Cargar  Anúncios  Anúncios  overpass turbo  Mapa  Datos

1 /*
2 This has been generated by the overpass-turbo wizard.
3 The original search was:
4 "Drinking Water"
5 */
6 [out:json][timeout:25];
7 // gather results
8 {
9   // query part for: "Drinking Water"
10  node["amenity"~"drinking_water"]([bbox:]);
11 }
12 // print results
13 out body;
14 >;
15 out skel qt;

1 {
2   "version": 0.6,
3   "generator": "Overpass API 0.7.55.7 8086f777",
4   "osm3s": {
5     "timestamp_osm_base": "2019-09-27T09:41:03Z",
6     "copyright": "The data included in this document is from www.openstreetmap.org."
7   },
8   "elements": [
9     {
10      "type": "node",
11      "id": 1612181324,
12      "lat": 42.8984252,
13      "lon": -8.5238194,
14      "tags": {
15        "amenity": "drinking_water",
16        "name": "Fonte de Santa Eufensia"
17      }
18     },
19     {
20      "type": "node",
21      "id": 1612181325,
22      "lat": 42.7922881,
23      "lon": -8.5333598,
24      "tags": {
25        "amenity": "drinking_water",
26        "name": "Fonte do Piro"
27      }
28     }
29   ]
30 }
```

QGIS



Urban flood resilience: Ramani Huria
Tanzania



Pintando o territorio desde
que fai moito tempo...

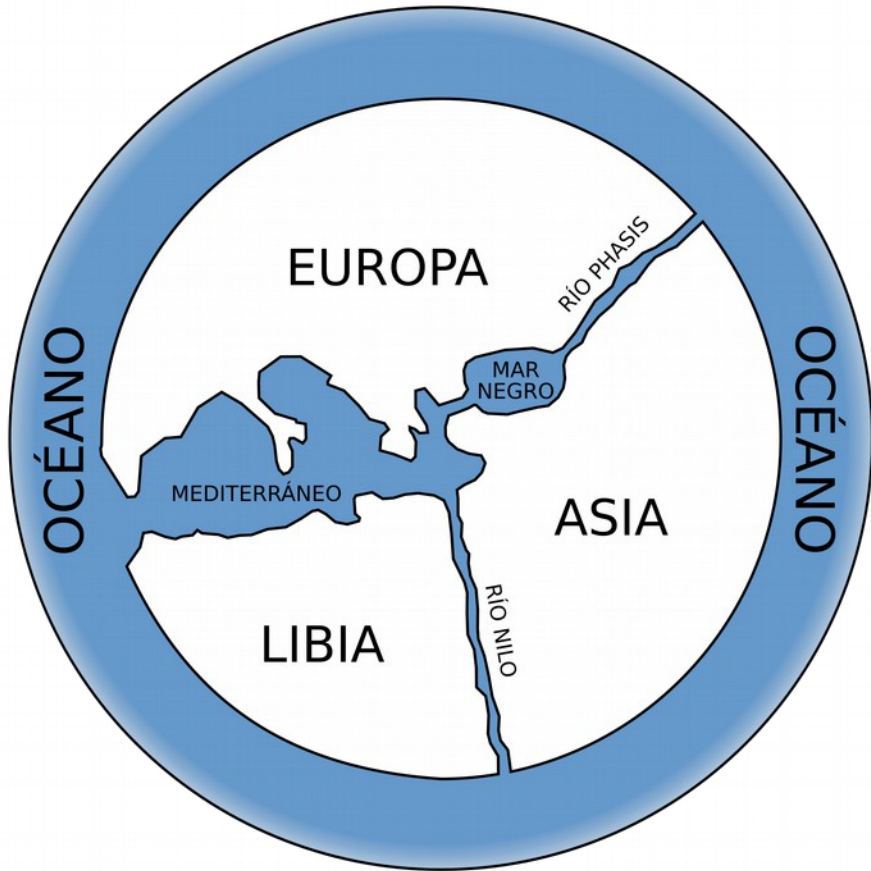
Composizione geometrica chiamata mappa di Bedolina - Bedolina_R_1 -
Capo di Ponte (Foto Luca Giarelli)



Fragments of Turin papyrus - an ancient Egyptian mining map (left half) for Ramesses IV's quarrying expedition, 12th century BC (New Kingdom)



Anaximander_world_map-es-An Introduction to Early Greek Philosophy



Yu-ji-tu-map-The Yu Ji Tu was carved in stone in AD 1137, depicting the geography of China, particularly the river systems, with considerable accuracy



Maggiolo_-_Portolankarte_-_1541



O cartógrafo Pedro Teixeira – Ría da Coruña 1634

“La descripción de España y de las costas y puertos de sus reinos”

<https://abelgalois.wordpress.com/2008/09/06/o-cartografo-pedro-teixeira/>



America_noviter_delineata-A 17th-century map of the Americas

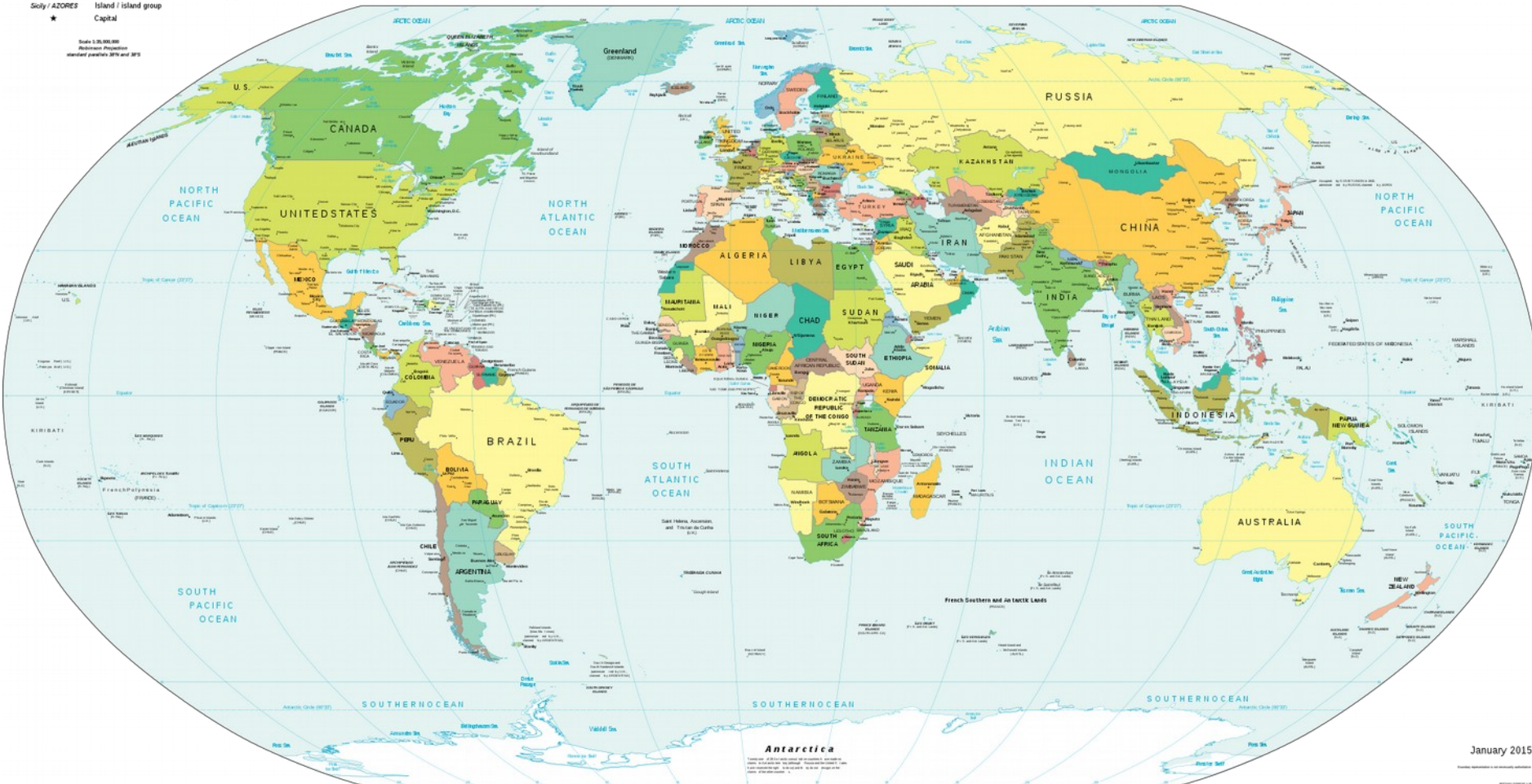


Political world

Political Map of the World, January 2015

AUSTRALIA	Independent state
Bermuda	Dependency or area of special sovereignty
Sicily / AZORES	Island / island group
★	Capital

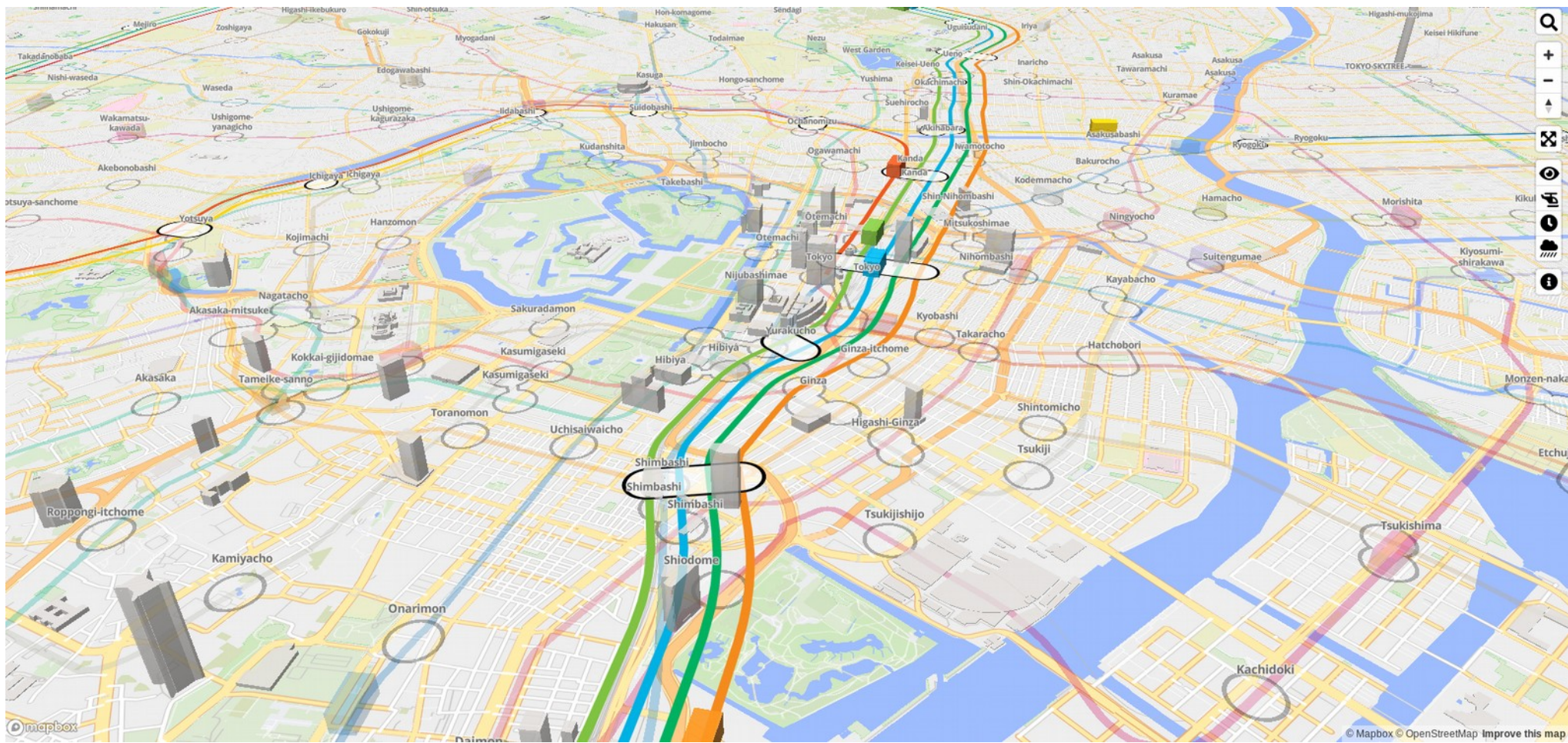
Scale 1:25,000,000
Robinson Projection
Land profiles SPN and SPY



January 2015

Resolving disputes is not inherently authoritative

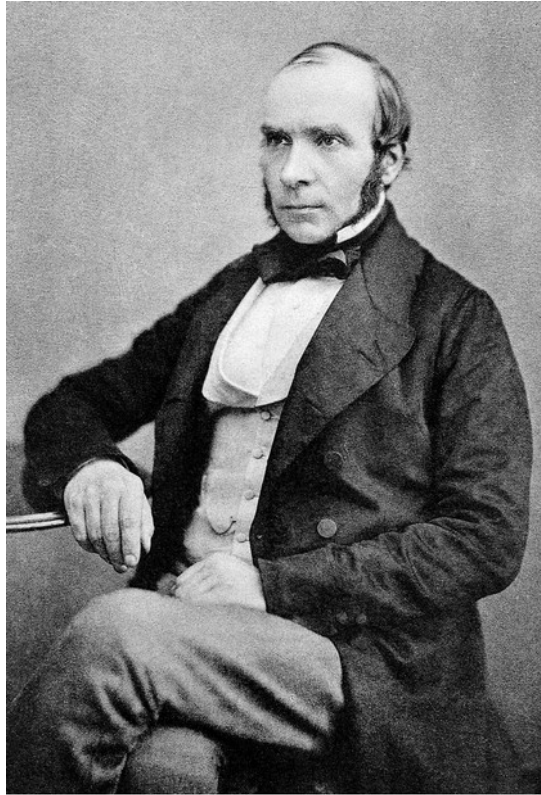
<https://nagix.github.io/mini-tokyo-3d/#15.58/35.674832/139.766376/0/59>



O precursor... Jon Neve (Jon Snow)
Máis info preguntando a Miguel Muíños, que andaré por aquí...



Non! ... Este outro John Snow !!!



John Snow

John Snow

(York, 15/03/1813 - Londres, 16/06/1858)

Médico inglés, considerado o pai da epidemioloxía moderna.

Máis info: [Wikipedia](#)
Ten máis datos Miguel...

Open Street Map, a wikipedia dos mapas



Descarga dos datos



Descarga dos datos de OSM:

Desde o propio OSM en formato jpg, png, pdf, svg e odm

<https://www.openstreetmap.org>

Planet OSM

<https://planet.openstreetmap.org/>

GEOFABRIK

<https://download.geofabrik.de/europe/spain.html>

Recursos para explotar os datos de OSM



Outros recursos para explotar os datos de OSM:

<http://umap.openstreetmap.fr/es/>

<https://osmand.net/>

<https://export.hotosm.org/en/v3/>

<https://live.osgeo.org/en/index.html>

<https://wheelmap.org/>

<https://planet.osm.org/>

<http://download.geofabrik.de/>

Ferramentas para traballar cos datos



Ferramentas:

JOSM

<https://josm.openstreetmap.de/wiki/Es%3AWikiStart>

QGIS

<https://www.qgis.org/es/site/>

Overpass-turbo

<https://overpass-turbo.eu/>

Onde descargar esta presentación

Podes descargar esta presentación na sección “Mapeo colaborativo con OpenStreetMap” desde a web:

<https://odd2020acoruna.gitlab.io/obradoiros.html#charla1>

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