

Google Maps API

Útmutató az API kulcs beállításhoz



TARTALOMJEGYZÉK

- 1. Developer Project létrehozása
- 2. API kulcs generálása
- 3. Geocoding API modul engedélyezése
- 4. Limitáció konfigurálása







1. Developer Project létrehozása

A Google Maps API kulcs készítéséhez először nyisd meg a megfelelő Google felületet, ahol létre kell hoznod egy úgynevezett Developer Projectet.

Ehhez látogass el a Google developer felületére: https://console.developers.google.com

Miután megnyitottad a fenti linken található weboldalt, jelentkezz be a Google fiókoddal. Ha céged rendelkezik saját Google fiókkal, akkor érdemes azt használnod. A bejelentkezést követően az alábbi felület fogad majd. Itt válaszd ki a **'Select a project'** opciót a fejlécben.





A felugró ablakban válaszd a **'NEW PROJECT'** lehetőséget. Ez átvisz a projekt készítő oldalra. Itt a **'Project name'** mezőben nevezd el a projektet, az **'Organization'** mezőben pedig válaszd ki a szervezetet (opcionálisan a cégedet), amelyhez tartozik majd a projekt.

Ezt követően a 'CREATE' gomb segítségével már létre is hozhatod a projektet.

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2. API kulcs generálása

Miután sikeresen létrehoztad a Google Developer Projet-et, a következő lépés az API kulcs generálása. Ehhez kattints a bal oldalon található **'Credentials'** menüpontra. A fejlécben megjelenő **'CREATE CREDENTIALS'** gombra kattintva válaszd az **'API key'** lehetőséget.

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Ezután a listában megjelenik az imént létrehozott API kulcs. A nevére kattintva, a szerkesztési oldalon ajánlott megadni a webtárhelyedhez / webszerveredhez tartozó IP címet a hitelesítéshez. Így elkerültheted, hogy egy harmadik fél illetéktelenül használja azt. Ennek beállításához az **'Application restrictions'** alatt válaszd ki az **'IP addresses'** lehetőséget, majd add meg a megfelelő IP címet a lejjebb található bemeneti mezőben.

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3. Geocoding API modul engedélyezése

A kulcs megfelelő használatához engedélyezned kell a place modult. Legegyszerűbben ezt úgy tudod megtenni, hogy a felső sávban lévő keresőbe beírod, hogy **'geocoding'**. Kattints a **'Geocoding API'** lehetőségre, majd az API felületén az **'ENABLE'** gombbal engedélyezd.

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4. Limitáció konfigurálása

Fontos, hogy a Google Maps API használata **1000 lekérdezés felett egyenleg terheléssel jár**. Ezért ajánlott egy limitet beállítani a lekérdezésekhez.

Ehhez nyisd meg az alábbi oldalt: https://console.cloud.google.com/iam-admin/quotas

A Google Cloud Platform oldal megnyitása után, amennyiben szükséges, jelentkezz be a Google fiókkal, amit a kulcs létrehozásához használtál. Itt a bal oldali menü oszlopban válaszd ki a **'QUOTAS'** pontot. A megjelenő listában kattints a Geocoding API-hoz tartozó **'ALL QUOTAS'** gombra.

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A megjelenő felületen pipáld be a **'Global'** elemet a listában, majd kattints az **'EDIT QUOATS'** gombra. A jobb oldalon felugró **'Quota changes'** panelen beállíthatod a kívánt limiteket. A **'New limit'** mezőbe írd be az új limitet, majd a **'SUBMIT REQUEST'** gomb segítségével aktiválhatod az általad beállított korlátot.

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