

# First Prague Geo-data Hackathon highlights the potential of open data

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Students and IT developers from across the Czech Republic gathered in Prague this June with the aim of developing new applications and services designed to improve life in the Czech capital.

The [Open Geo Data Hackathon](#), jointly organised by the [Otakar Motejl Fund](#) and [Prague Institute of Planning and Development](#), resulted in the creation of 6 new applications and online analytical tools based on open data.

Participants spent the 2-day event stationed in the friendly environment of the Impact Hub, where they were able to create several applications and online analytical tools.



Examples of apps created during the event include:

The analysis of land prices in Prague - showing the differences in the prices of building plots located near metro stations and how it also depends on distance from the city centre.

[The map of quality services](#) focuses on the availability of services across Prague's neighbourhoods.

[Parking assistant](#) helps people locate car parks in Prague, showing the nearest parking spaces on mobile devices.

Two other applications created at the event were aimed at developers. The first, [Contacts To Authorities](#), (similar to [PublicBodies.org](#)) provides addresses and opening hours of Czech authorities in the form of APIs. The second, [Prague GeoData browser](#), gives access to spatial data formats (KML, GML and SHP) which are stored in the Prague Geo Portal.

You can access the complete list of applications (in Czech) created during the event by [clicking here](#).





The programming marathon was the first event in the Czech Republic where a public institution (i.e. Prague Institute of Planning and Development) has been involved. Participants worked with great enthusiasm and projects were created in a short time – highlighting the great potential open data has to inspire others to use public data for common benefits. Furthermore, hacker and IT developers gave great feedback to the Prague Institute of Planning and Development following the event.

This level of success will hopefully result in the Prague geodata hackathon becoming an annual tradition in the city. The event may even help to inspire other cities or institutions to organise their own hackathons, and hopefully encourage them to publish their data not only for such events, but for the long term.