

Google razvija ActiveX alternativu

Google je uveo novo tehnološko rješenje koje omogućuje neposredno implementiranje programa na korisnikovom operativnom sustavu umjesto u pregledniku. Nova programska oprema naziva Native Client omogućuje implementaciju složenih kodova na određenom osobnom računalu, koja će biti korak bliže onome na što smo navikli kod uobičajenih programa za operativne sustave. Native Client možemo prihvati kao alternativu Microsoftovom ActiveX ili platformi Adobe Alchemy, koje dozvoljavaju implementaciju kodova na ciljnog računala. Web programeri ovakvu vrstu programa koriste u prvom redu kao ekstenzije online rješenja koja će nadopuniti u slučajevima kada ih je teško ili previše sporo provesti samo sa online kodom.

Googleov open source Native Client je za sada još u eksperimentalnoj fazi. Za razliku od konkurenčije, neovisan je o operacijskom sustavu, a radi na Windows, Linux i Mac OS. Razvojni programeri Native Client napravili su ga u skladu s GNU C programskim jezikom te njegovo uvođenje zahtjeva poseban dodatak, ovisno o pregledniku i operativnom sustavu.

The screenshot shows the Google Code page for the Native Client project. The header includes the Google logo and the project name "nativeclient". Below the header, there are tabs for "Project Home", "Downloads", "Wiki", "Issues", and "Source". The "Project Home" tab is selected. The main content area has a heading "Native Client" and a brief description: "Native Client is an open-source research technology for running x64 native code in web applications, with the goal of maintaining browser neutrality, OS portability, and safety that people expect from web apps. We've released this project at an early, research stage to get feedback from the security and broader open-source communities. We believe that Native Client technology will someday help web developers to create richer and more dynamic browser-based applications." Below this, there's a section titled "How to get involved" with instructions on how to contribute, including links to download, install, and help test the client. At the bottom, there's a "More information" section with links to blog posts and documentation, and two small screenshots of fractal patterns generated by Native Client.

Native Client trenutno radi u preglednicima Chrome, Firefox, Safari i Opera, a podrška za Internet Explorer bit će dodana naknadno. Google s ovim korakom prvi put odstupa od svojih načela uvođenja isključivo web-baziranih aplikacija, ali nova rješenja neutraliziraju važnosti određenog operativnog sustava. Za sada nije poznato kada će Google koristiti Native Client za njihova glavna rješenja.

http://code.google.com/p/nativeclient/?tbbrand=GZEZ&utm_campaign=en&utm_source=en-et-osrcblog&utm_medium=et [1]

sub, 2008-12-13 14:42 - Antonela Banovac

Vijesti: [Zanimljivosti](#) [2]

Vote: 0

No votes yet

Source URL: <https://sysportal.carnet.hr/node/476>

Links

- [1] http://code.google.com/p/nativeclient/?tbbrand=GZEZ&utm_campaign=en&utm_source=en-et-osrcblog&utm_medium=et
- [2] <https://sysportal.carnet.hr/taxonomy/term/44>