

Zoznam prednášaných/používaných programov a softvéru

Univerzálne (najpoužívanejšie) nástroje

1. **Microsoft Excel:** <https://www.microsoft.com/sk-sk/microsoft-365/excel>
 - a. Makrá + VBA + JavaScript
 - b. Kontingenčné tabuľky
 - c. Analýza hypotéz
 - d. Analytické nástroje, Data analysis Toolpack
 - e. PowerPivot
 - f. PowerQuery, MDX
2. Apache OpenOffice (zdarma): <https://www.openoffice.org/sk/>
3. Libreoffice (zdarma): <https://sk.libreoffice.org/>
4. SQL
 - a. **Dbeaver (zdarma Community Edition):** <https://www.userfeel.com/>
 - b. phpMyAdmin (zdarma): <https://www.phpmyadmin.net/>
 - c. WAMP/XAMPP/LAMP/MAMP (zdarma): <https://www.wampserver.com/en/>
 - d. DataGrip: <https://www.jetbrains.com/datagrip>
 - e. DbVisualizer: <https://www.dbvis.com/>
 - f. HeidiSQL (zdarma): <https://www.heidisql.com/>
5. **Anaconda + Python/R (zdarma):**
<https://www.anaconda.com/products/individual#Downloads>
6. Microsoft Power BI (zdarma): <https://www.microsoft.com/en-us/download/details.aspx?id=58494>
7. QlikView: <https://www.qlik.com/us/trial/qlik-sense-business>
8. Tableau: <https://www.tableau.com/products/trial>
9. Apache Hadoop, Spark, Hive: <https://hadoop.apache.org/>

Štatistické softvéry

1. R Studio (zdarma): <https://www.rstudio.com/products/rstudio/download/>
2. Minitab: <https://www.minitab.com/en-us/products/minitab/free-trial/>
3. SAS: https://www.sas.com/sk_sk/software/stat.html
4. Stata: <https://www.stata.com/>
5. IBM SPSS: <https://www.ibm.com/products/spss-statistics>
6. Statgraphics: <https://www.statgraphics.com/>
7. MATLAB: <https://www.mathworks.com/campaigns/products/trials.html>

Webová analytika

1. **Google Analytics** (zdarma, Analýza publika, akvizície, správanie, konverzie):
<https://analytics.google.com/analytics/web/>
2. Microsoft Clarity (zdarma, Analýza používateľského správania, Heatmapy, Záznamy):
<https://clarity.microsoft.com/>
3. Google Search Console (zdarma): <https://search.google.com/search-console>

4. Screaming Frog (SEO, analýza dostupnosti, crawl analýza, klíčové slová):
<https://www.screamingfrog.co.uk>
5. Hotjar (Heatmapy, Záznamy, Funnely): <https://www.hotjar.com/>
6. MOZ: <https://moz.com/checkout/freetrial>
7. Ahrefs: <https://ahrefs.com/>
8. Majestic: <https://majestic.com/>
9. Semrush: <https://www.semrush.com/>
10. Collabim: <https://www.collabim.cz/>
11. MarketingMiner: <https://www.marketingminer.com/sk>
12. Mangools: <https://mangools.com/#>

Zaujímavé odkazy

1. <https://www.blazemeter.com/blog/top-15-ui-test-automation-best-practices-you-should-follow>
2. <https://www.ui42.sk/blog/13-zisteni-ako-vylepsit-formulare-na-web-strankach>
3. <https://developers.facebook.com/docs/javascript/examples/>
4. <https://www.toptal.com/services/software-quality-assurance>
5. <https://stackoverflow.com/questions/3065485/understanding-how-software-testing-works-and-what-to-test>
6. <https://www.nsp.cz/jednotka-prace/software-vy-tester>
7. https://www.sustavapovolani.sk/karta_zamestnania-17936
8. <http://automation-beyond.com/wp/wp-content/uploads/2011/04/FUNCTIONALITY.jpg>
9. <https://www.platy.sk/platy/informacne-technologie/it-tester-automatizovane-testy?search=1>
10. https://www.mirri.gov.sk/wp-content/uploads/2020/08/R1_1_DNR_DETAILNY-NAVRH-RIESENIA_Projekt_AA_Ovm_BB_OsobaXY_DDMMYY_v0.1.docx