

Plagiarism Detection Tools Comparative Tables

Table 1

Original data

Tool name	Web-site	Developer (country)	Type (proprietary / open source)	Availability of free trial mode	Need for mandatory registration at web-site	Need for mandatory contract with the developer	Number of users that have access to the program
<i>Textual Plagiarism Detection Software</i>							
еТХТ Антиплагиат	http://www.etxt.ru/antiplagiat/	eTXT.ru (Russia)	free, online version is proprietary	+	-	-	unlimited
Advego Plagiatus	http://advego.ru/plagiatus/	Advego (Russia)	free	+	-	-	unlimited
Double Content Finder	http://textbroker.ru/main/dcfinder.html	TextBroker.ru (Russia)	free	+	-	-	unlimited
Praide Unique Content Analyser II	http://best-soft.npps.biz/files.php?f=259	Russia	free	+	-	-	unlimited
Viper	http://www.scanmyessay.com	All Answers Limited (Great Britain)	free	+	+	-	personal access
Плагиата НЕТ	http://www.mywebs.ru/plagiatanet.html	Russia	free	+	-	-	unlimited
Anti-Plagiarism	http://ikc2.tup.km.ua/index_ua.shtml	Khmelnitsky National University (Ukraine)	+ (3000 UAH/year)	+	+	+	according to the contract
<i>On-line Resources for Textual Plagiarism Detection</i>							
DupliChecker	http://www.duplichecker.com/	Dupli Checker	free	+	+	-	unlimited
PaperRater	http://www.paperrater.com/plagiarism_checker	PaperRater	free	+	-	-	unlimited
Plagiarisma.net	http://plagiarisma.net/	Plagiarisma.Net	free	+	+	-	unlimited
PlagiarismChecker	http://www.plagiarismchecker.com	Darren Hom (San Bruno, California)	free	+	-	-	unlimited
Plagium	http://www.plagium.com	Septet Systems Inc. (New York)	proprietary	+	-	-	unlimited
PlagTracker	http://www.plagtracker.com	Ukraine	free	+	-	-	unlimited
SeeSources	http://www.plagscan.com/seesources/analyse.php	PlagScan GmbH (Germany)	free	+	-	-	unlimited
PlagScan	http://www.plagscan.com/	PlagScan GmbH (Germany)	proprietary (user subscription - 15\$, institutional subscription - 20\$)	+	+	-	personal user access or institutional subscription
Plagiarism Detector	http://plagiarismdetector.net	plagiarismdetector.net	free	-	-	-	unlimited
Защита уникальности	http://www.content-watch.ru/text/	Content-Watch.ru	free	+	+	-	unlimited

контента		(Russia)					
FindCopy (Miratools)	http://www.miratools.ru/	Mirafox (Russia)	free	+	+	-	unlimited
Grammarly	http://www.grammarly.com/	Grammarly, Inc.	proprietary	+	+	-	1
Docoloc	https://www.docoloc.de/	Docoloc UG & Co (Germany)	proprietary	+	+	need to choose a license type	up to 25
Text.ru	http://text.ru/	ООО «Text» (Russia)	free	+	+	-	unlimited
Антиплагиат	http://www.antiplagiat.ru/QuickCheck.aspx	ЗАО «Анти-Плагиат» (Russia)	+ (35000 RUB /year)	+	+	-	personal access or account «Антиплагиат.ВУ 3»

Functional and software specifications

Tool name	The number of supported languages	Acceptable file format	Database	The types of checked items (Limitations by entered text size	Limitations by the number of checking	The algorithms of comparing documents
<i>Textual Plagiarism Detection Software</i>							
eTXT Антиплагиат	unlimited	.doc, .txt	Internet	fragments of text, URL, text files	unlimited	unlimited	shingling algorithm
Advego Plagiatus	unlimited	.txt	Internet	fragments of text, URL, text files	unlimited	unlimited	uses search engines' tools (Yandex, Yahoo!, Bing, Google)
Double Content Finder	Russian	.txt	Internet	fragments of text, URL, text files	unlimited	unlimited	uses search engine tools (Yandex)
Praide Unique Content Analyser	unlimited	.txt	Internet	fragments of text, URL, text files	unlimited	unlimited	Dividing entered data to passages and shingles + uses search engines' tools (Yandex, Google, mail.ru)
Viper	English	.doc, .docx, .pdf, .html, .odt, .rtf, .text, .s, .cs, .app, .java, .ptt, .pttx.	Internet	fragments of text	560 phrases/day	according to the used limit of phrases	uses search engines' tools
Плагиата НЕТ	unlimited	.doc, .docx, .rtf и .txt	Internet	fragments of text, URL, text files	unlimited	unlimited	uses search engines' tools (Yandex и Google)
Anti-Plagiarism	unlimited	.rtf, .doc, *.docx, .pdf	developer database + Internet	fragments of text and source codes	unlimited	unlimited	authoring technology, search for tokens
<i>On-line Resources for Textual Plagiarism Detection</i>							
DupliChecker	unlimited	.docx, .txt	Internet	fragments of text, URL, text files	1500 words	50 times (under conditions of registration)	uses search engines' tools
PaperRater	unlimited	-	Internet	fragments of text	unlimited	unlimited	uses search engines' tools (Yahoo!, Bing, Google)
Plagiarisma.net	190+	PDF, DOC, DOCX, RTF, ODT, TXT, HTML	Internet	fragments of text, URL, text files	up to 2000 characters	3 times/day (under conditions of registration)	uses search engines' tools (Google, Babylon, Yahoo!)
PlagiarismChecker	unlimited	-	Internet	fragments of text, URL	up to 32 words (the maximum allowed size for Google search engine)	unlimited	uses search engines' tools (Google and Yahoo!)
Plagium	6	-	Internet, news, social network (<i>beta</i>)	fragments of text, URL, text files	free up to 25000 characters	unlimited	authoring technology: input text is divided to smaller "pieces" that are compared to web content

PlagTracker	unlimited	.doc ra .txt	Internet + own internal database of documents (20 million scientific articles)	fragments of text and files	free up to 5000 words	unlimited	authoring technology
SeeSources	unlimited	.doc, .docx, .html, .htm, .txt	Internet	fragments of text and files (up to 300kB)	up to 1000 words	1 time/day	uses search engines' tools
PlagScan	unlimited	All textual file formats +.zip	Internet, user and developer databases	fragments of text and URL	free 2000 words	free	authoring technology of indexing based on Apache Solr™ + uses search engine tools (Yahoo!)
Plagiarism Detector	unlimited	Textual documents	Internet	fragments of text and files	unlimited	unlimited	uses search engines' tools
Защита уникальности контента	unlimited	-	Internet	fragments of text and websites content by URL address	up to 3000 characters (for registered users - up to 10,000 characters)	5 requests per day (after registering - 20 queries)	complex authoring algorithm (not shingling algorithm)
FindCopy (MiraTools)	unlimited	-	Internet	fragments of text, URL	Restrictions removed for Copylancer.ru authorized users		uses search engines' tools
Grammarly	English	.txt, .docx, .doc	Internet	fragments of text	up to 20 pages	unlimited	closed information
Docoloc	unlimited	.PDF, .doc, .docx, odt, RTF, HTML, .txt	Internet	textual files, URL	according to the license type	limit the number of pages / year according to the type of license	closed information
Text.ru	unlimited	-	Internet	fragments of text	15000 characters (under conditions of registration)	unlimited	authoring technology (not shingling algorithm) + uses search engines' tools
Антиплагиат	Russian	HTML, Plain Text (txt), DOC (MS Word), RTF, PDF, ZIP и RAR	developer database	fragments of text and files	Files up to 20 MB, text passages up to 5000 characters (3000 in trial mode)	unlimited	The document is divided to small “pieces”, and search module searches by publicly available sources of the Russian segment of the Internet, containing one or more of the following parts.

Productivity

Tool name	The checking time	The form of final result representation	Information about search results	The features of use or install	The interface features
<i>Textual Plagiarism Detection Software</i>					
eTXT Антиплагиат	★★ (7 min. for English article, 2 min. Ukrainian article)	report contains a list of domains where the matches was found, with a definite share of matches (%) in each domain and the overall index of the text uniqueness.	uniqueness of the Ukrainian text - 6%, English text - 73%	any	user-friendly interface, the developer's site provides guidance and instructions
Advego Plagiatus	★ (58 min. - Eng.; 33 min. - Ukr.: instantly checking mode)	report similar as in the previous case + provided % of text uniqueness displayed separately by category copy / rewrite.	uniqueness (copyright / rewrite) Ukrainian text - 4%/2%, English text - 77%/72% %	too long time of checking	user-friendly interface, instructional materials absent
Double Content Finder	★★★★★	provided a list of links to the sources (maximum 50)	in both cases 100% unique text that is not a veritable result	unsupported by developer	user-friendly interface, instructional materials absent
Praide Unique Content Analyser	★	report contains statistical data and the list of websites where such passages was found	The list with sources of text matches that divided separately according to scanning each search engine	too long time of checking	user-friendly interface, instructional materials absent
Viper	★	report contains a list of domains where the matches was found, with a definite share of matches (%) in each domain and the overall index of textual plagiarism.	4 sources found	too long time of checking	English interface, not user-friendly at first sight
Плагиата НЕТ	★		The list with sources of text matches	too long time of checking	user-friendly interface, the developer's site provides guidance and instructions
Anti-Plagiarism	★	Report contains the percentage of plagiarism, percentage of errors, the number of characters, tokens and percentage symbols and tokens matches, as well as sources of plagiarism	The list with sources of text matches	there are two types of accounts: «Admin» & «User»	user-friendly interface, the developer's site provides guidance and instructions
<i>On-line Resources for Textual Plagiarism Detection</i>					
DupliChecker	★★★★★	provided a list of links to sources; text matches is in bold	40 sources found	need to register to remove all restrictions; not all declared functions are available	includes instructions, screenshots and video instructions
PaperRater	★★★★★	brief report does not include statistics and borrowed fragments of text	limit - 3 sources	-	user-friendly interface, web site provides guidance and instructions
Plagiarisma.net	★★★★	report contains data about the volume of input text, % of its originality and a list of websites where the matches was found	limited up to 2000 characters, found 20 sources, the degree of originality is defined correctly	available both versions: online and as software for installation on a user's workstation that supports OS Windows 7,8, Vista ra XP	user-friendly interface, web site provides instructions

PlagiarismChecker	checking failed	displays the Google search results page	resource return an error us for maximum length of a Google search engine query	entering an email address allows you to receive notifications from Google about cases of this text plagiarism in the future	contains step by step instructions and links to reference material on the subject of plagiarism
Plagium	★ (developer declares long enough searching process)	provided a list of links to sources; text matches is in bold	no data	all operations at the website failed, including a registration	web site provides guidance and instructions
PlagTracker	checking failed	report contains highlighted matches, with instructions where necessary stamped quote, and a link to the original source. defined % of plagiarism	resource return an error 504 Gateway Time-out	need to register to remove all restrictions	web site provides guidance and instructions
SeeSources	★★★★	The report contains a list of Internet sources where the matches was found with the assessment of their compliance	Found about 20 sources, but their relevance is assessed by user	there are two stages of checking (primary and deep search)	user-friendly interface, web site provides step by step instructions
PlagScan	★★★★★	Provided a list of borrowed fragments, list of their sources and the number of matches for 1 source. defined % of plagiarism	For Ukrainian- language paper 192 matches from 17 sources, all of which placed online. 98.5% plagiarism For English-language paper - 6 matches from two sources, all of which placed online. 1.4% plagiarism	need to register to get a trial mode	web site provides step by step instructions
Plagiarism Detector	★★★★★	report contains the underlined parts of the borrowed text	results have to be analyzed by user because there are questions about their relevance	program divides the text into paragraphs, each paragraph are cheked separately, time-consuming	user-friendly interface, web site provides step by step instructions
Защита уникальности контента	★★★★★	report contains the underlined parts of the borrowed text, the % of the text uniqueness, URL of page where convergence was found and convergence % on each source	For Ukrainian paper found 5 sources containing 90% of matches, the uniqueness of the text - 10%. For English paper 2 sources matches, one of which - the personal website of the author; 71% of the unique	is possible to check a text up to 10000 characters at 1 time; requires splitting the text into parts	user-friendly interface, web site provides step by step instructions
FindCopy (MiraTools)	★★★	phrases are highlighted; additionally provided a list of links to sources of borrowed text and % of the text uniqueness	45 sources found	need to register on third-party site Copylancer.ru	user-friendly interface, instructions absent
Docoloc	★★★★★	phrases are highlighted with the references to the source	up to 5 sources in demo mode	tested in demo mode	web site provides guidance and instructions
Grammarly	★★★★★	statistical report	search is done only in English texts	tested in demo mode	web site provides guidance and video instructions

Text.ru	****	report contains a list of domains where the matches was found, with a definite share of matches (%) in each domain and the overall index of the text uniqueness	For Ukrainian article unique equals 0.30% (found a lot of sources); for the English - 23.74% (2 sources: author's personal website and the journal where it is published)	is possible to check a text up to 15000 characters at 1 time; requires splitting the text into parts and registration	user-friendly interface, web site provides step by step instructions
Антиплагиат	*****	report contains a list of domains where the matches was found, with a definite share of matches (%) in each domain and the overall index of the text uniqueness.	The final score of originality: 96.83% (Ukr.) and 96.2% (Eng.)	Is possible to check a text up to 5000 characters at 1 time, requires splitting the text into parts; supports files checking. Need to register and subscribe to remove all restrictions.	interface is obscure at once, but the site contains instructions for use

Legend:

- ★ - Too long (10 min. and more)
- ★★- Slowly (5-10 min.)
- ★★★ -Acceptable (2-5 min.)
- ★★★★ - Fast (up to 2 min.)
- ***** - Too fast (up to 1 min)