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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

Proceeding	91193335
Party	Defendant RStudio, Inc.
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Submission	Defendant's Notice of Reliance
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Signature	/Anthony E. Rufo/
Date	04/20/2011
Attachments	Applicant's Notice of Reliance.pdf (7 pages)(24558 bytes) Exhibit G.pdf (2 pages)(68691 bytes) Exhibit H.pdf (2 pages)(54786 bytes) Exhibit I.pdf (22 pages)(1206356 bytes)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

EMBARCADERO TECHNOLOGIES, INC.,

Opposer,

v.

RSTUDIO, INC.

Applicant.

Opposition No. 91193335

Applications S.N.

77/691980

77/691984

77/697987

APPLICANT'S NOTICE OF RELIANCE

Pursuant to 37 CFR §§ 2.120(j)(1); 2.120(j)(5); and 2.122(e), Applicant RStudio, Inc. (“Applicant”), by its attorneys, hereby submits through its Notice of Reliance that it will or may rely upon and make of record with this opposition proceeding the items set forth below.

- A. Specified portions of the 30(b)(6) discovery deposition of Opposer Embarcadero Technologies, Inc. (“Opposer”), dated November 4, 2010, as well as any applicable exhibit discussed in the specified portions. Applicant intends to rely on pp. 1-4, 12-27, 40-50, 53-54, 60-67, 70-80, and 93-98 and deposition Exhibit 6. Pursuant to the Board’s Standardized Protective Agreement, certain portions of the above referenced excerpts have been designated by Opposer as “Trade Secret/Commercially Sensitive” and, accordingly, have been redacted from the transcript for public filing. A Notice of Reliance without redaction shall be filed concurrently under seal. A true and correct copy of these excerpts from the certified transcript and a copy of the deposition exhibit are attached hereto as Exhibit A.
- B. Opposer’s Amended Responses to Applicant’s Amended First Set of Interrogatories, specifically, Opposer’s Response to Interrogatory No. 14. A true and correct copy is

attached hereto as Exhibit B.

- C. Chapters 19 (pp. 369-372), 20 (pp. 373-433), and 23 (pp. 463-468) of R In a Nutshell: A Desktop Quick Reference by Joseph Adler, released in December 2009 by O'Reilly Media Inc., 1005 Gravenstein Highway North, Sebastopol, CA 95472, upon which applicant intends to rely to demonstrated statistical computing functions inherent in the R computing language. A true and correct copy is attached hereto as Exhibit C.
- D. Applicant's current website (www.rstudio.org) as of April 18, 2011, upon which Applicant intends to rely to demonstrate: (1) Applicant's current use of its RSTUDIO trademark; and (2) Applicant's direct offering of its RSTUDIO statistical computing software. A true and correct copy is attached hereto as Exhibit D.
- E. A collection of fifty (50) web pages which demonstrate that the term "studio" is commonly used in the names of software products which are comparable to products offered by the Opposer or the product offered by the Applicant. For the convenience of the Board, a summary presenting the contents of these voluminous web pages has been included. True and correct copies are attached hereto as Exhibit E.

1. <http://www.activestate.com/activeperl-pro-studio>
2. <http://www.activestate.com/activetcl-pro-studio>
3. <http://www.apтана.com/>
4. <http://www.aquafold.com/>
5. http://www.atmel.com/dyn/products/tools_card.asp?tool_id=2725
6. <http://www.atxtechnologies.co.uk/>
7. http://www.yessoftware.com/products/product_detail.php?product_id=1
8. <http://www-01.ibm.com/software/integration/optimization/cplex-optimization-studio/>
9. <http://www.ivrsoft.com/ct-developer-studio.htm>
10. <http://datafeedstudio.com/>
11. <http://www.devart.com/dbforge/mysql/studio/>

12. <http://www.softwarefx.com/devstudio/>
13. http://www.gadwin.com/cad_programs.htm
14. <http://www.eiffel.com/products/studio/>
15. <http://libre.adacore.com/libre/tools/gps/>
16. <http://usa.autodesk.com/adsk/servlet/pc/index?id=11179508&siteID=123112>
17. <http://www.ohloh.net/p/gtkstudio>
18. <http://www-01.ibm.com/software/data/optim/data-studio/>
19. <http://software.intel.com/en-us/intel-parallel-studio-home/>
20. <http://ironpythonstudio.codeplex.com/>
21. http://www.redhat.com/developer_studio/
22. <http://confluence.atlassian.com/display/JIRASTUDIO>
23. <http://www.thekompany.com/projects/kdestudio/>
24. <http://www.liquid-technologies.com/>
25. <http://www.ufasoft.com/lisp/>
26. <http://lua-studio.luaforge.net/>
27. http://www.enterprisedb.com/products/postgres_plus_as/overview.do#TabOverview
28. <http://www.omnis.net/products/studio/index.html?detail=overview>
29. <http://www-01.ibm.com/software/data/optim/development-studio/>
30. <http://www.oracle.com/technetwork/server-storage/solarisstudio/overview/index.html>
31. <http://www.devert.com/dbforge/oracle/studio/>
32. <http://www.cayoren.com/Perl-Studio/>
33. <http://www.cayoren.com/PHP-Studio/>
34. <http://www.qppstudio.net/documentation.htm>
35. <http://www.realsoftware.com/realstudio/>
36. https://www-304.ibm.com/jct03001c/services/learning/ites.wss/us/en?pageType=course_description&courseCode=B2425
37. <http://www.microsoft.com/robotics/>
<http://www.abb.com/product/seitp327/78fb236cae7e605dc1256f1e002a892c.aspx>
38. [asp](http://www.abb.com/product/seitp327/78fb236cae7e605dc1256f1e002a892c.aspx)
39. <http://support.sas.com/rnd/app/studio/studio.html>
40. <http://www-01.ibm.com/software/data/informix/serverstudio/>
41. <http://www.synsys.com/Products/stStudio/index.html>

42. <http://www.codesegment.com/products.htm>
43. <http://www.sqlstudio.com/>
44. <http://www.sqlmanager.net/products/studio/oracle>
45. <http://susestudio.com/>
46. <http://kakunin.chat.ru/tcldev/>
47. <http://www.pragsoft.com/>
48. http://www.microsoft.com/visualstudio/en-us/visual-studio-2010-launch?WT.mc_id=SEARCH&WT.srch=1
49. <http://www-01.ibm.com/software/integration/wsadie/>
50. <http://shop.zend.com/en/zend-studio-for-eclipse.html?gclid=CLaPucuz6aMCFd9n5QodISw92Q>

F. A collection of fifty (50) web pages which demonstrate that the term “ER” as applied to relational databases and database software means “Entity Relationship.” For the convenience of the Board, a summary presenting the contents of these voluminous web pages has been included. True and correct copies are attached hereto as Exhibit F.

1. <http://www.pera.net/Methodologies/ARIS/ARIS.html>
2. http://www.umsl.edu/~sauterv/analysis/er/er_intro.html
3. <http://wofford-ecs.org/DataAndVisualization/ermodel/material.htm>
4. http://www.conceptdraw.com/en/products/cd5/ap_er_diagram.php
5. http://media.visual-paradigm.com/media/documents/dbva40dg/pdf/dbva_designer_guide_chapter4.pdf
6. <http://databases.about.com/cs/specificproducts/g/er.htm>
7. <http://searchsqlserver.techtarget.com/definition/entity-relationship-model>
8. http://www.worldlingo.com/ma/enwiki/en/Entity-relationship_model
9. http://www.pcmag.com/encyclopedia_term/0,2542,t=entity+relationship+model&i=42662,00.asp
10. <http://www.scribd.com/doc/3053988/ER-Diagram-convention>
11. <http://www.dulcian.com/FAQ/Designer%20FAQ%20page.htm>
12. <http://cisnet.baruch.cuny.edu/holowczak/classes/9440/entityrelationship/>
13. <http://www.downloadatoz.com/toplight/entity+relationship+diagram.html>
14. <http://msdn.microsoft.com/en-us/library/aa224825%28SQL.80%29.aspx>
15. http://www.sethi.org/classes/cet415/lab_notes/lab_03.html

16. <http://www.utexas.edu/its/archive/windows/database/datamodeling/index.html>
17. <http://bit.csc.lsu.edu/~chen/chen.html>
18. <http://www.aquafold.com/er-modeler.html>
19. <http://www.tmssoftware.com/site/tmsdm.asp>
20. <http://www.casestudio.com/enu/products.aspx>
21. http://www.sqlmaestro.com/products/mysql/maestro/tour/database_designer/
22. http://www.sparxsystems.com/enterprise_architect_user_guide/modeling_languages/entity_relationship_diagrams_e.html
23. <http://www.visual-paradigm.com/product/vpuml/provides/dbmodeling.jsp>
24. <http://www.orafaq.com/tools/heraut/dezign.htm>
25. <http://www.information-management.com/infodirect/20030123/6268-1.html>
26. <http://www.devarticles.com/c/a/Development-Cycles/Entity-Relationship-Modeling/>
27. <http://en.allexperts.com/q/Oracle-1451/Entity-Relationship-Diagrammer.htm>
28. <http://bit.csc.lsu.edu/~chen/pdf/english.pdf>
29. http://en.wikipedia.org/wiki/Entity-relationship_model#ER_diagramming_tools
30. <http://www.codewalkers.com/c/a/Database-Code/Relationships-Entities-and-Database-Design/2/>
31. <http://www.amazon.com/dp/3540582177>
32. <http://www.crcpress.com/product/isbn/9780849315480>
33. <http://www.smartdraw.com/resources/tutorials/entity-relationship-diagrams/>
34. <http://www.ncgia.ucsb.edu/giscc/units/u045/u045.html>
35. http://www.techdictionary.com/search_action.lasso
36. http://it.toolbox.com/wiki/index.php/Entity_Relationship_Diagram
37. http://it.toolbox.com/wiki/index.php/Entity_Relationship_Diagram
38. <http://www.computeruser.com/dictionary/>
39. <http://dictionary.reference.com/browse/ER>
40. <http://www.visual-paradigm.com/VPGallery/datamodeling/EntityRelationshipDiagram.html>
41. <http://www.oppapers.com/essays/Journal-Entry-Reversal-Entity-Relationship-Diagram/96308>
42. http://www.computingstudents.com/notes/database_systems/entities_entity_relationship_er_modelling.php
43. <http://www.edrawsoft.com/chen-erd.php>
44. <http://www.datanamic.com/dezign/index.html>
45. <http://searchcrm.techtarget.com/answer/Data-modeling-Dimensional-vs-E-R>
46. <http://dret.net/glossary/er>

47. http://www.ibm.com/developerworks/rational/library/content/03July/2500/2785/2785_uml.pdf
48. http://bit.csc.lsu.edu/~chen/pdf/Chen_Pioneers.pdf
49. http://www.ischool.drexel.edu/faculty/song/publications/p_Jcse-erd.PDF
50. <http://docs.aquafold.com/docs-er-diagram.html>

- G. A portion of Opposer's website (www.embarcadero.com) which lists software products sold by Opposer, including those branded with the ER/STUDIO mark at issue in this proceeding, which demonstrates how Embarcadero categorizes its various products. A true and correct copy is attached hereto as Exhibit G.
- H. A portion of Opposer's website (www.embarcadero.com) which lists the current prices charged as of April 19, 2011 for various ER/STUDIO products. A true and correct copy is attached hereto as Exhibit H.
- I. A Wikipedia article titled "Comparison of Statistical Packages" that lists a number of statistical software packages and their various features and which is demonstrative of the statistical computing software category as it exists in commerce. A true and correct copy is attached hereto as Exhibit I.

Respectfully submitted,

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Attorneys for Applicant

Dated: April 20, 2011

CERTIFICATE OF SERVICE

I hereby certify that I have this day served a true copy of the above-identified Notice of Reliance upon Opposer's attorneys of record:

Martin R. Greenstein
Mariela P. Vidolova
TechMark A Law Corporation
4820 Harwood Road, 2nd Floor
San Jose, CA 95124-5273

via First-Class Mail and e-mail to MRG@TechMark.com and MPV@TechMark.com.

/Anthony E. Rufo/

Anthony E. Rufo

DATED: April 20, 2011

Exhibit G

Home > Products > All Products...

All Products

Recognized for our award-winning software, Embarcadero puts the industry's most powerful tools into your hands, giving you the ultimate flexibility to design, build, and run software applications and databases systems in the environment you choose.

Heterogeneous, On-Demand Tool Chest



All-Access XE

On-demand, heterogeneous tool chest

[↓ DOWNLOAD](#)

Design and Architecture Tools



ER/Studio® XE

The ultimate design and modeling solution for enterprise information architecture

[↓ DOWNLOAD](#)

ER/Studio® Data Architect

Data modeling tools for designing and understanding databases

[↓ DOWNLOAD](#)

ER/Studio® Business Architect

Real-world process and conceptual modeling

[↓ DOWNLOAD](#)

ER/Studio® Software Architect

Visually analyze and design complex applications on the UML 2.0 specification

[↓ DOWNLOAD](#)

ER/Studio® Portal

Centralized self-service reporting and searching of ER/Studio metadata

[↓ DOWNLOAD](#)

ER/Studio Add-on Products:

- Universal Data Models
- ER/Studio® MetaWizard
- ER/Studio® Viewer
- ER/Studio® Repository

Application Development



RAD Studio XE

Complete solution for Windows, .NET, PHP and Web application development.

[↓ DOWNLOAD](#)

Delphi® XE

The fastest way to build native Windows applications

[↓ DOWNLOAD](#)

C++ Builder® XE

Rapid C++ development environment for Windows

[↓ DOWNLOAD](#)

Delphi Prism™ XE

Cross-platform .NET and Mono IDE

[↓ DOWNLOAD](#)

RadPHP™ XE

The fastest way to build PHP applications

[↓ DOWNLOAD](#)

JBuilder®

The fastest way to develop enterprise Java™ applications

[↓ DOWNLOAD](#)

3rdRail™

The High Power Ruby on Rails IDE

[↓ DOWNLOAD](#)

TurboRuby®

The fastest way to develop Ruby applications

[↓ DOWNLOAD](#)

Database Management & Development



DB PowerStudio XE

Simplify database development, administration, and performance tuning

[↓ DOWNLOAD](#)

DBArtisan® XE

Heterogeneous database administration

[↓ DOWNLOAD](#)

Rapid SQL® XE

Heterogeneous SQL IDE

[↓ DOWNLOAD](#)

DB Change Manager XE

Simplify, automate, and report on database changes

[↓ DOWNLOAD](#)

Performance Optimization



DB PowerStudio XE

Simplify database development, administration, and performance tuning

[↓ DOWNLOAD](#)

DB Optimizer XE

Heterogeneous database SQL profiling, tuning, and monitoring

[↓ DOWNLOAD](#)

J Optimizer

A profiling and tuning IDE for delivering high-performance, high-quality, scalable Java applications

[↓ DOWNLOAD](#)

Embedded & Workgroup DBMSes



InterBase XE

Highly scalable, powerful, embeddable database.

[↓ DOWNLOAD](#)

Download Embarcadero [Product Overview >>](#)

Exhibit H

Developer Tools

- [3rdRail](#)
- [Blackfish](#)
- [C++Builder](#)
- [Delphi](#)
- [Delphi Prism](#)
- [InterBase](#)
- [JBuilder](#)
- [J Optimizer](#)
- [RadPHP](#)
- [RAD Studio](#)

Database Tools

- [DB Change Manager](#)
- [DBArtisan](#)
- [DB Optimizer](#)
- [ER/Studio](#)
- [Rapid SQL](#)
- [Schema Examiner](#)
- [DB PowerStudio](#)

Embarcadero® All-Access™

- [Bronze](#)
- [Silver](#)
- [Gold](#)
- [Platinum](#)

See Also:

- > [CodeGear Education](#)
- > [Embarcadero Services](#)
- > [CodeGear Classic Products](#)
- > [Shopping Cart](#)
- > [Order Lookup](#)
- > [Customer Service](#)
- > [Other Ways To Purchase](#)
- > [Privacy](#)
- > [Security](#)
- > [Store Feedback](#)



1-6 of 6 products

Embarcadero ER/ Studio XE (\$5,995 License + \$1,499 Required Maintenance)

Embarcadero® ER/Studio® XE is a powerful modeling and information architecture solution that combines business, data, and application modeling into a multi-level design environment. Best of breed data, process and software modeling interfaces allow information and data architects to easily understand, design and communicate software, data and information architectures across the organization for improved alignment between business and IT. With a server-side repository, metadata integration and strong web reporting capabilities, ER/Studio XE is designed for architects to work seamlessly across project teams to easily capture, consolidate and communicate IT artifacts.

ER/Studio 1 Year Maintenance costing \$1,499 will be added to your shopping cart when you purchase the license.

New User Download **\$5,995.00** [BUY NOW](#)

Embarcadero ER/ Studio Data Architect Single Platform (\$1360 License + \$340 Required Maintenance)

Embarcadero® ER/Studio®, an industry-leading data modeling tool, helps companies discover, document, and re-use data assets while providing intuitive reverse engineering, logical modeling, and physical modeling. This edition only provides DBMS support for a single database platform.

ER/Studio 1 Year Maintenance costing \$340 will be added to your shopping cart when you purchase the license.

Oracle	\$1,360.00	BUY NOW
DB2	\$1,360.00	BUY NOW
Sybase	\$1,360.00	BUY NOW
SQL Server	\$1,360.00	BUY NOW

Embarcadero ER/ Studio Data Architect for Open Source Databases (\$1100 License + \$260 Required Maintenance)

Embarcadero® ER/Studio®, an industry-leading data modeling tool, helps companies discover, document, and re-use data assets while providing intuitive reverse engineering, logical modeling, and physical modeling. This edition supports MySQL and PostgreSQL.

ER/Studio 1 Year Maintenance costing \$260 will be added to your shopping cart when you purchase the license.

New User Download **\$1,100.00** [BUY NOW](#)

Embarcadero ER/ Studio Data Architect Multi-Platform (\$3,700 License + \$915 Required Maintenance)

Embarcadero® ER/Studio® Data Architect, an industry-leading data modeling tool, enables companies discover, document, and re-use data assets. With round-trip database support, data architects have the power to easily reverse-engineer, analyze, and optimize existing databases. Truly separate but fully integrated logical and physical models meet the needs of both data architects and database developers to engineer sound databases. Comprehensive model management and collaboration capabilities simplify building and maintaining complex enterprise data models. Collaboration across teams is further enhanced with metadata interchange capabilities and XML schema support, empowering the extension of data standards and data governance into service oriented architecture (SOA)-based applications.

ER/Studio 1 Year Maintenance costing \$915 will be added to your shopping cart when you purchase the license.

New User Download **\$3,700.00** [BUY NOW](#)

Embarcadero ER/ Studio Business Architect (\$850 License + \$180 Required Maintenance)

Embarcadero® ER/Studio® Business Architect is a process and conceptual modeling tool that lets business users and data architects work together to document business processes and how those processes use data.

ER/Studio® Business Architect 1 Year Maintenance costing \$180 will be added to your shopping cart when you purchase the license.

New User Download **\$850.00** [BUY NOW](#)

Embarcadero Database Tools Media Kit DVD

The Embarcadero Database Tools Media Kit is a backup DVD for customers who have also purchased the electronically downloaded versions of Embarcadero's Database Tools. The Media Kit does not include a serial number, which is required for product installation. You can use the serial number provided with the electronically downloaded version to reinstall the product from this DVD.

The Embarcadero Database Tools Media Kit comes in a DVD and will be shipped to you in 3-5 business days.

Media Pack **\$35.00** [BUY NOW](#)

1-6 of 6 products

Exhibit I

Comparison of statistical packages

From Wikipedia, the free encyclopedia

The following tables compare general and technical information for a number of statistical analysis packages.

Contents

- 1 General information
- 2 Operating system support
- 3 ANOVA
- 4 Regression
- 5 Time series analysis
- 6 Charts and diagrams
- 7 Other abilities
- 8 References
- 9 See also
- 10 Reviews of statistical packages



This article has multiple issues. Please help [improve it](#) or discuss these issues on the [talk page](#).

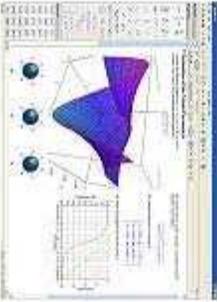
- It needs **additional references or sources for verification**. Tagged since June 2008.
- It might contain **Spain**. Tagged since April 2010.
- It may contain **original research** or **unverifiable claims**. Tagged since June 2008.

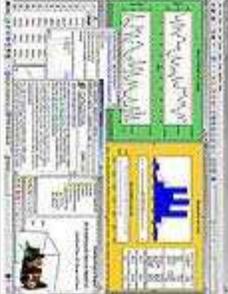
General information

Basic information about each product (developer, license, user interface etc.). Price note ^[1] indicates that the price was promotional (so higher prices may apply to current purchases), and note ^[2] indicates that lower/penetration pricing is offered to academic purchasers (e.g. give-away editions of some products are bundled with some student textbooks on statistics).

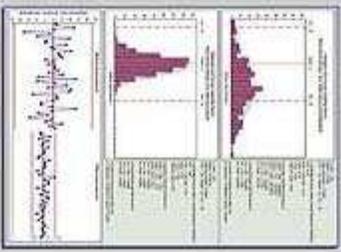
Product ✕	Example(s) ✕	Developer ✕	Latest version	Cost (USD) ✕	Open source ✕	Software license ✕	Interface ✕	Written in ✕	Scripting languages ✕
AcasStat		Acasstat		\$29	No	Proprietary	GUI		
ADaMSoft		Marco Scarno	January 24, 2008	Free	Yes	GNU GPL	CLI/GUI	Java	
Analyse-it		Analyse-it		\$185–495	No	Proprietary	GUI		
ASReml		VSN International	October 2009	>\$150	No	Proprietary	CLI		
Auguri		Advanced Analytics Group	June 30, 2008	\$54 – \$799	No	Proprietary	GUI		
			March 31,						

Autobox		Autobox	2010 - Version 6.0	\$800 - \$34,000	No	Proprietary	GUI	
BioStat		AnalystSoft	January 8, 2007	\$100[1][2]	No	Proprietary	GUI	
BMDDP		Statistical Solutions		\$1095	No	Proprietary		
BrightStat		Daniel Stricker	February 22, 2008	Free	No	Proprietary	GUI	
Dataplot		Alan Heckert	March 2005	Free	Yes	Public domain	CLWGUI	
EasyReg		Herman J. Bierens		Free[3] \$300	No	Proprietary	GUI	
Epi Info		Centers for Disease Control and Prevention	August 18, 2008	Free	No	Proprietary	CLWGUI	
EViews		Quantitative Micro Software	April 2010	student: \$40 / acad. \$425 / comm. \$1075	No	Proprietary	CLWGUI	
GAUSS		Aptech systems	May 2008		No	Proprietary	CLWGUI	
GensStat		VSN International	July 2008	>\$190	No	Proprietary	CLWGUI	
Golden Helix		Golden Helix	March 2008		No	Proprietary	CLWGUI	
GraphPad Prism		GraphPad Software, Inc.	Feb. 2009	\$595	No	Proprietary	GUI	
gretl		The gretl Team	November 29, 2010	Free	Yes	GNU GPL	CLWGUI	C

									
JMP		SAS Institute	October, 2010	\$1895 (commercial) \$29.95/\$49.95 (student) \$495 for H.S. site licence	No	Proprietary	GUI/CLI		JSL (JMP Scripting Language)
JHep Work			November 1, 2005	-	No	GNU GPL	GUI/CLI		
LindDep		Econometric Software, Inc. William Greene and David Hensher	May 2008	Begins at \$395	No	Proprietary	CLI/GUI		
MacAnova		Gary W. Oehlert and Christopher Bingham	August 29, 2005	Free	Yes	GNU GPL	GUI		
Maple		Maplesoft	April, 2009	\$1895 (commercial), \$99 (student)	No	Proprietary	CLI/GUI		
Mathematica		Wolfram Research	8.0.0, November 2010	\$2495 (Professional), \$1095 (Education), \$140 (Student), \$69.95 (Student annual license) [4] \$295 (Personal) [5]	No	Proprietary	CLI/GUI		
MATLAB		The MathWorks	New releases twice per year	Depends on many things.	No	Proprietary	CLI/GUI		
		MedCalc	November						

MedCalc		Software bvba	14, 2010	\$395	No	Proprietary	GUI	
modelQED		marketinged	June 15, 2007		No	Proprietary	GUI	
Minitab		Minitab Inc.	May 18, 2010	\$895–\$1395[2] perpetual, \$542 or less concurrent annual, \$29.99/\$49.99/\$99.99 academic	No	Proprietary	CLI/GUI	
MIRDCL		MRD C	January 4, 2008	\$4000[2]	No	Proprietary	CLI/GUI	
NCSS		NCSS Statistical Software		> \$399	No	Proprietary	GUI	
NLogit		Econometric Software, Inc. William Greene and David Hensher	May 2008	Begins at \$795	No	Proprietary	CLI/GUI	
NMath Stats		CenterSpace Software	November 2009	(\$1295)[2]	No	Proprietary	CLI	
NunnXL		Spider Financial	October 2009	Lite version (Free), Professional edition (\$300) [2]	No	Proprietary	GUI	
OpenEpi		A. Dean, K. Sullivan, M. Soe	May 20, 2009	Free	Yes	GNU GPL	GUI	JavaScript, HTML
Origin		OriginLab		\$699	No	Proprietary	GUI	
Ox programming language		OxMetrics,	August	Free for Academic use	No	Proprietary	CLI	

		J.A. Doornik	2009						
OxMetrics		OxMetrics, J.A. Doornik	August 2009	\$1805-...	No	Proprietary	CLI/GUI		
Partek		Partek	June 2007		No	Proprietary	GUI		
Primer		Primer-E	February 2007	\$500-\$1000	No	Proprietary	GUI		
Proficient		InfinityQS International	March 2010	\$1495	No	Proprietary	CLI/GUI		
PSPP		pspp	October 11, 2009	Free	Yes	GNU GPL	CLI/GUI	C	
R		R Foundation	April, 2010	Free	Yes	GNU GPL	CLI/GUI {6}	C	Python (by RPy), Perl (by Statistics: R module)
R Commander ^[7]		John Fox	August 1, 2006	Free	Yes	GNU GPL	CLI/GUI		
RATS		Estima	October 1, 2007	\$500	No	Proprietary	CLI/GUI		
RKward ^[7]		RKward Community	February 15, 2007	Free	Yes	GNU GPL	GUI		
ROOT		ROOT Analysis Framework	June 30, 2010	Free	Yes	GNU GPL	GUI	C++	C++, Python
SalStat		Alan James Salhomi	February 2007	Free	Yes	GNU GPL	GUI		
SAGE		>100 developers worldwide	4.5.2, August 2010	Free	Yes	GNU GPL	CLI & GUI	Python, Cython	Python, SQL, Java, NET, C++, FORTRAN
SAS		SAS Institute	March 2008	Academics and colleges students: free Commercial: ~\$6000 per seat (PC version) / ~\$28K per processor (Windows server) first- year fees for BASE, STAT, GRAPH, and ACCESS modules. Modules are licensed	No	Proprietary	CLI/GUI		

					individually. Subsequent year fees are roughly half [2]				
SHAZAM		Elastic Ltd	July 2007	Pro \$490 / Std. \$390 / Site Lic. / Std. \$1200 / Pro \$1600	No	Proprietary	CLI/GUI		
SigmaXL		SigmaXL Inc.	January 18, 2011	\$249 perpetual license	No	Proprietary	GUI		
SOCR		UCLA	October 28, 2008	Free	Yes	LGPL	GUI	Java	
SOFA Statistics		Grant Palon- Simpson	April 2010	Free	Yes	AGPL	GUI		
SPlus		Insightful Inc.	2005	\$2399/year	No	Proprietary	CLI		
SPSS		IBM	2007	\$1599 [2]	No	Proprietary	CLI/GUI	Java	Python, SaxBasic
Stata		StataCorp	July 2009	academic starting at \$595 [2] / industry starting at \$1,245	No	Proprietary	CLI/GUI	C	ado, mata

									
Statgraphics	StatPoint	October, 2009	\$695 – \$1495	No	Proprietary	GUI			
STATISTICA	StatSoft	November, 2010	>\$695	No	Proprietary	GUI			
Statstix	Statstix		\$695	No	Proprietary	GUI			
StatIt	StatIt		>\$395	No	Proprietary	GUI			
STATPerl	STATPerl		Free	Yes	GNU GPL	GUI			
StatPlus	AnalystSoft	January 7, 2007	\$150[1][2]	No	Proprietary	GUI			
StatsDirect	StatsDirect		\$179	No	Proprietary	GUI			
SimplexNumerica	Dipl.-Phys.-Ing Ralf Wirtz	February 28, 2011	\$0	No	Proprietary	GUI			
SYSTAT	Systat Software Inc.	February 21, 2007	\$1299	No	Proprietary	CLI/GUI			
Total Access Statistics	FMS Inc.	May 2008	\$599	No	Proprietary	GUI, Access			
TSP	TSP International	September 2009	student: \$120 / academic: \$600 / commercial: \$1200	No	Proprietary	CLI	Fortran		
UNISTAT	Unistat Ltd	April 8, 2011	\$895, \$495, \$300	No	Proprietary	GUI, Excel			
The Unscrambler	CAMO Software	September 2008	not free	No	Proprietary	GUI			
VisualStat	VisualStat Computing		\$195	No	Proprietary	GUI			
Winqepi	J. H. Abramson	June 2008	Free	No	Proprietary	GUI			
WinSPC	DataNet Quality Systems	February 2008	\$1600	No	Proprietary	CLI/GUI			
		February							

XlSTAT		Addinssoft Inc.	2009		\$395[2]	No	Proprietary	Excel	
XploRe		MD*Tech	2006			No	Proprietary	GUI	
Product	Example(s)	Developer	Latest version	Cost (USD)	Open source	Software license	Interface		

Operating system support

Product	Windows	Mac OS	Linux	BSD	Unix
AcasStat	Yes	No	No	No	No
ADaMSoft	Yes	Yes	Yes	Yes	Yes
Analyse-it	Yes	No	No	No	No
Anguri	Yes	No	No	No	No
Autobox	Yes	No	Yes	No	Yes
BioStat	Yes	No	No	No	No
BMDP	Yes				
BrightStat	Yes	Yes	Yes	No	Yes
Dataplot	Yes	Yes	Yes	Yes	Yes
EasyReg	Yes	No	No	No	No
Epi Info	Yes	No	No	No	No
EViews	Yes	Terminated (1.1)	No	No	No
GAUSS	Yes	Yes	Yes	No	Yes
Golden Helix	Yes	Yes	Yes	No	Yes
GraphPad Prism	Yes	Yes	No	No	No
gretl	Yes	Yes	Yes	No	No
JMP	Yes	Yes	Yes	No	No
JHepWork	Yes	Yes	Yes	Yes	Yes
LimDep	Yes	No	No	No	No
MacAnova	Yes	Yes	Yes	Yes	Yes
Maple	Yes	Yes	Yes	?	Yes
Matlab	Yes	Yes	Yes	?	Yes
Mathematica	Yes	Yes	Yes	No	Yes
MedCalc	Yes	No	No	No	No

Minitab	Yes	Terminated	No	No	No	No
modelQED	Yes	No	No	No	No	No
NCSS	Yes	No	No	No	No	No
NLogit	Yes	No	No	No	No	No
NMath Stats	Yes	No	No	No	No	No
NumXL	Yes	No	No	No	No	No
OpenEpi	Yes	Yes	Yes	Yes	Yes	Yes
Origin	Yes	No	No	No	No	No
Partek	Yes	No	Yes	No	No	No
Primer	Yes	No	No	No	No	No
ProFicient	Yes	No	No	No	No	No
PSPP	Yes	Yes	Yes	Yes	Yes	Yes
R Commander	Yes ^[8]	Yes				
R	Yes	Yes	Yes	Yes	Yes	Yes
RATS	Yes	Yes	Yes	No	Yes	Yes
RKWARD	No	No	Yes	No	Yes	Yes
ROOT	Yes	Yes	Yes	Yes	Yes	Yes
Sage	Yes	Yes	Yes	No	Yes	Yes
SalStat	Yes	Yes	Yes	Yes	Yes	Yes
SAS	Yes	Terminated	Yes	No	Yes	Yes
SHAZAM	Yes	No	No	No	No	No
SigmaxL	Yes	No	No	No	No	No
SimplexNumerica	Yes	No	No	No	No	No
SOCR	Yes	Yes	Yes	Yes	Yes	Yes
SOFA Statistics	Yes	Yes	Yes	Yes	Yes	Yes
SPlus	Yes	No	Yes	No	No	Yes
SPSS	Yes	Yes	Yes	Yes	No	No
Stata	Yes	Yes	Yes	No	Yes	Yes
Statgraphics	Yes	No	No	No	No	No
STATISTICA	Yes	No	No	No	No	No
Statstix	Yes	No	No	No	No	No

StatIt	Yes	No	No	No	No	No
STATPerl	Yes	No	No	No	No	No
StatPlus	Yes	Yes	No	No	No	No
StatsDirect	Yes	No	No	No	No	No
SYSTAT	Yes	No	No	No	No	No
Total Access Statistics	Yes	No	No	No	No	No
TSP	Yes	Yes	Yes	Yes	Yes	Yes
UNISTAT	Yes	No	No	No	No	No
The Unscrambler	Yes	No	No	No	No	No
VisualStat	Yes	No	No	No	No	No
Winpepi	Yes	No	No	No	No	No
WinSPC	Yes	No	No	No	No	No
XLSTAT	Yes	Yes	No	No	No	No
XploRe	Yes	No	Yes	No	No	Yes
Product	Windows	Mac OS	Linux	BSD	Unix	

ANOVA

Support for various ANOVA methods

Product	One-way	Two-way	MANOVA	GLM	Post-hoc tests	Latin squares analysis
AcaStat	No	No	No	No	No	No
ADaMSoft	No	No	No	No	No	No
Analyse-it	Yes	Yes	No	No	Yes	No
Anguri	Yes	Yes	No	No	No	No
Autobox	No	No	No	No	No	No
BioStat	Yes	Yes	Yes	Yes	Yes	No
BMDP	Yes	Yes	Yes	Yes	Yes	
BrightStat	Yes	Yes	No	Yes	Yes	No
EasyReg	No	No	No	No	No	No
Epi Info	Yes	Yes	No	No	No	No
EViews	Yes					

GAUSS		No						
GenStat	Yes							
Golden Helix	Yes	Yes						
GraphPad Prism	Yes	Yes	No	No	No	Yes		No
gretl								
JMP	Yes							
LimDep	Yes	Yes	Yes	Yes	Yes	Yes		No
Mathematica	Yes	Yes	Yes	Yes	Yes	Yes		No
MedCalc	Yes	Yes	No	No	Yes	Yes		No
Minitab	Yes	Yes	Yes	Yes	Yes	Yes		Yes
NCSS	Yes	Yes	Yes	Yes	Yes	Yes		Yes
NLogit	Yes	Yes	Yes	Yes	Yes	Yes		No
NMath Stats	Yes	Yes	No	No	No	No		No
OpenEpi	Yes	No	No	No	No	No		No
Origin	Yes	Yes	No	No	No	No		No
Partek	Yes	Yes	Yes	Yes	Yes	Yes		Yes
PSPF	Yes	Yes	Yes	Yes	Yes	Yes		Yes
R	Yes	Yes	Yes	Yes	Yes	Yes		
R Commander	Yes	Yes		Yes				
Sage	Yes	Yes	Yes	Yes	Yes	Yes		
SAS	Yes	Yes	Yes	Yes	Yes	Yes		Yes
SHAZAM	Yes	Yes	No	No	Yes	Yes		No
SigmaxL	Yes	Yes	No	No	No			No
SOCR	Yes	Yes	No	No	No	Yes		Yes
SOFA Statistics	Yes	No	No	No	No	No		No
Stata	Yes	Yes	Yes	Yes	Yes			Yes
Statgraphics	Yes	Yes	Yes	Yes	Yes	Yes		Yes
STATISTICA	Yes	Yes	Yes	Yes	Yes	Yes		Yes
StatIt	Yes	Yes	Yes	Yes	Yes	Yes		No
StatPlus	Yes	Yes	Yes	Yes	Yes	Yes		Yes
SPlus	Yes	Yes	Yes	Yes	Yes	Yes		Yes

StatPlus	Yes	No	Yes	Yes	Yes	Yes	Yes	No	Yes									
StatsDirect	Yes	Yes			Yes					Yes								
Statistic																		
SYSTAT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No			
Total Access Statistics	Yes	Yes																
TSP	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	Yes	No	No	Yes						
UNISTAT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	Yes	Yes					
The Unscrambler																		
VisualStat																		
Winpepi	Yes				Yes													Yes
XLSTAT	Yes	Yes		Yes	Yes	Yes	Yes	Yes		Yes								Yes
Product	OLS	WLS	2SLS	NLLS	Logistic	GLM	LAD	Stepwise	Quantile regression	Probit	Poisson	MLR						

Time series analysis

Support for various time series analysis methods.

Product	ARIMA	GARCH	Unit root test	Cointegration test	VAR	Multivariate GARCH												
AcaStat																		
Analyse-it																		
Anguri					Yes													
Autobox	Yes																	
BioStat																		
BMDP	Yes																	
EasyReg	Yes	Yes	Yes	Yes	Yes													
EViews	Yes	Yes	Yes	Yes	Yes	Yes												Yes
GAUSS																		
GraphPad Prism	No	No	No	No	No	No												
gretl	Yes	Yes	Yes	Yes	Yes	Yes												
JMP	Yes																	
LimDep	Yes	Yes	Yes	Yes	No	Yes												No
Mathematica	Yes	Yes	Yes	Yes	Yes	Yes												

MedCalc	No								
Minitab	Yes	No							
NCCSS	Yes								
NIlogit	Yes	Yes		Yes	No	Yes	Yes	No	
NunnXL	Yes	Yes							
NMath Stats									
Origin									
PSPP									
R	Yes								
R Commander ^[7]									
RATS	Yes								
Sage	Yes								
SAS	Yes								
SHAZAM	Yes	No							
SimplexNumerica									
SOCR	No								
Stata	Yes								
Statgraphics	Yes	No							
STATISTICA	Yes	No							
StatIt									
StatPlus	Yes	No							
SPlus		Yes						Yes	
SPSS	Yes								
StatsDirect									
Statstix									
SYSTAT	Yes								
Total Access Statistics									
TSP	Yes	No							
UNISTAT	Yes	No							
VisualStat									
Winpepi									

XI/STAT							
Product	ARIMA	GARCH	Unit root test	Cointegration test	VAR	Multivariate GARCH	

Charts and diagrams

Support for various statistical charts and diagrams.

Chart 	Bar chart 	Box plot 	Correlogram 	Histogram 	Line chart 	Scatterplot 
AcaStat	No	No	Yes	Yes	Yes	Yes
ADaMSoft						
Analyse-it						
Anguri	Yes	Yes	Yes	Yes	Yes	Yes
Autobox			Yes		Yes	Yes
BioStat	Yes	Yes	Yes	Yes	Yes	Yes
BMDP				Yes		Yes
BrightStat	Yes	Yes	No	Yes	Yes	Yes
EasyReg						
Epi Info	Yes	No	No	Yes	Yes	Yes
EViews	Yes	Yes	Yes	Yes	Yes	Yes
GAUSS						
GenStat	Yes	Yes	Yes	Yes	Yes	Yes
Golden Helix						
GraphPad Prism	Yes	Yes	Yes	Yes	Yes	Yes
gretl	Yes	Yes	Yes	Yes	Yes	Yes
JMP	Yes	Yes	Yes	Yes	Yes	Yes
LimDep	Yes	Yes	No	Yes	Yes	Yes
Mathematica	Yes ^[12]	Yes ^[13]		Yes ^[14]	Yes ^[15]	Yes ^{[16][17]}
MedCalc	Yes	Yes		Yes	Yes	Yes
Minitab	Yes	Yes	Yes	Yes	Yes	Yes
NCSS	Yes	Yes	Yes	Yes	Yes	Yes
NLogit	Yes	Yes	No	Yes	Yes	Yes
NMath Stats						

Origin	Yes	Yes		Yes	Yes	Yes
Partek						
PSPP						
R	Yes	Yes	Yes	Yes	Yes	Yes
R Commander						
Sage	Yes	Yes	Yes	Yes	Yes	Yes
SAS	Yes	Yes	Yes	Yes	Yes	Yes
SHAZAM	Yes	Yes	Yes	Yes	Yes	Yes
SigmaXL	Yes	Yes	Yes		Yes	Yes
SimplexNumerica	Yes	Yes	Yes		Yes	Yes
SOOCR	Yes	Yes	Yes	Yes	Yes	Yes
Stata	Yes	Yes	Yes	Yes	Yes	Yes
Statgraphics						
STATISTICA	Yes	Yes	Yes	Yes	Yes	Yes
StatIt						
StatPlus	Yes	Yes	Yes	Yes	Yes	Yes
SPlus						
SPSS	Yes	Yes	Yes	Yes	Yes	Yes
StatsDirect						
Statistix						
SYSTAT						
Total Access Statistics						
TSP	No	No	Yes	Yes	Yes	Yes
UNISTAT	Yes	Yes	Yes	Yes	Yes	Yes
The Unscrambler	Yes			Yes	Yes	Yes
VisualStat						
Winpepi					Yes	Yes
XLSTAT	Yes	Yes	Yes	Yes	Yes	Yes
Chart	Bar chart	Box plot	Correlogram	Histogram	Line chart	Scatterplot

Other abilities

Product	s/w type [18]	Descriptive statistics		Nonparametric statistics		Quality control	Survival analysis	Cluster analysis	Discriminant analysis	Data processing	
		Base stat. [19]	Normality tests [20]	CTA [21]	Nonparametric comparison, ANOVA					BDP [22]	Ext. [23]
AcStat	S	+	-	-	-	-	-	-	-	-	-
Analyse-it	X	+	+	+	+	-	-	-	-	+	+
Anguri	S	+	+	-	-	-	-	-	-	+	+
BioStat	S	+	+	+	+	-	+	-	-	+	+
BMDP		+	+	+	+		+	+	+		
BrightStat		+	+	+	+	-	+	-	-	+	+
EasyReg	S	+	-	-	-	-	+?	-	-	+	+
Epi Info	S	+	-	+	+	-	+	-	-	+	+
Gauss	St	+	+	-	-	-	-	-	-	+	+
GenStat	St	+	+	+	+	+	+	+	+	+	+
Golden Helix	S	+	+	-	+	+	-	+	-	-	-
GraphPad Prism	S	+	+	-	+	-	+	-	-	-	-
JMP	S	+	+	+	+	+	+	+	+	+	+
LimDep	S	+	+	+	-	-	+	-	+	+	+
Mathematica	S	+	+	+	+	-	-	+	-	+	+
MedCalc	S	+	+	+	+	+	+	-	-	+	+
Minitab	S	+	+	+	+	+	+	+	+	+	+
NCSS	S	+	+	+	+	+	+	+	+	+	+
NLogit	S	+	+	+	-	-	+	-	+	+	+
NMath Stats	S	+	+	-	-	-	-	+	-	-	-
OpenEpi	S	+	-	+	-	-	-	-	-	-	-
Origin	S	+	+	-	-	+	+/-	-	-	+	+
Partek	S	+	+	+	+	+	+	+	+	+	+
PSPP	S	+	+								
R	St	+	+	+	+	+	+	+	+	+	+
RATS	S	+	+	-	-	-	-	-	-	+	+
SAS	S	+	+	+	+	+	+	+	+	+	+
SHAZAM	S	+	+	-	-	-	-	-	-	+	+
SigmaXL	X	+	+	+	+	+	+			+	+

SOCR	S	+	+	+	+	-	+	+	-	+	+	+
SOFA Statistics	S		-	+	+	-	-	-	-	-	-	-
Stata	S	+	+	+	+	+	+	+	+	+	+	+
Statgraphics	S	+	+	+	+	+	+	+	+	+	+	+
STATISTICA	S	+	+	+	+	+	+	+	+	+	+	+
StatIt	S	+	+	+	+	+	+	+	+	N/A	N/A	N/A
StatPlus	S	+	+	+	+	+	+	-	-	+	+	+
SPlus	St	+	+	+	+	+	+	+	+	+	+	+
SPSS	S	+	+	+	+	+	+	+	+	+	+	+
StatsDirect	S	+	+	+	+	+	+	-	-	N/A	N/A	N/A
Statistix	2008	+	+	+	+	+	+	-	-	+	+	+
SYSTAT	S	+	+	+	+	+	+	+	+	+	+	+
Total Access Statistics	A	+	+	+	+	-	-	-	-	+	+	+
TSP	S	+	+	+	-	-	-	-	-	+	+	+
UNISTAT	S	+	+	+	+	+	+	+	+	+	+	+
The Unscrambler	S	+	+	+								
VisualStat	S	+	+	+	-	+	-	-	-	+	+	-
Winpepi	S	+	+	+	+	+	+	+	-	-	-	-
XLSTAT	X	+	+	+	+	-	+	+	+	N/A	N/A	+
Product	s/w type [18]	Descriptive statistics		Nonparametric statistics		Quality control	Survival analysis	Cluster analysis	Discriminant analysis	Data processing		
		Base stat. [19]	Normality tests [20]	CTA [21]	Nonparametric comparison, ANOVA					BDP [22]	Ext. [23]	

References

1. [^]*abc* Promo price. Check for availability. Regular prices are higher by up to 50%.
2. [^]*abcdeghijk* Academic discounts/bundles available.
3. [^] For noncommercial use
4. [^] "Wolfram Worldwide Web Store". <http://store.wolfram.com>. Retrieved 2008-11-20.
5. [^] Mathematica Home Edition Released Macworld, Feb 2009
6. [^] R is mainly a command line program but the Windows distribution comes with a GUI component called RGui. Archived March 29, 2006 at WebCite
7. [^]*abcd* GUI interface for the R programming language
8. [^]*abcd* Using R as platform Archived May 7, 2009 at WebCite

9. [^ LoginModelFit Mathematica documentation](#)
10. [^ GeneralizedLinearModelFit Mathematica documentation](#)
11. [^ ProbitModelFit Mathematica documentation](#)
12. [^ BarChart Mathematica documentation](#)
13. [^ BoxWhiskerChart Mathematica documentation](#)
14. [^ Histogram Mathematica documentation](#)
15. [^ ListLinePlot Mathematica documentation](#)
16. [^ ListPlot Mathematica documentation](#)
17. [^ ListPointPlot3D Mathematica documentation](#)
18. [^ *a b* S = Standalone executive; St = Standalone executive, primitive textual \(DOS or terminal\) interface; A = Access Add-in; X = Excel Plug-In](#)
19. [^ *a b* Base Statistics \(such as t-test, f-test, etc.\)](#)
20. [^ *a b* Normality Tests, data exploring](#)
21. [^ *a b* Contingency Tables Analysis](#)
22. [^ *a b* Base Data Processing, fex. sorting](#)
23. [^ *a b* Extended \(data sampling, transformation\)](#)

See also

- Comparison of numerical analysis software
- Comparison of computer algebra systems
- List of statistical packages
- List of scientific journals in statistics

Reviews of statistical packages

- "A Short Preview of Free Statistical Software Packages for Teaching Statistics to Industrial Technology Majors" Ms. Xiaoping Zhu and Dr. Ognjen Kujaca. *Journal of Industrial Technology*, (Volume 21-2, April 2005).
- Reviews of free statistical packages
- McCullough, B.D. (1999). "Econometric software reliability: EViews, LIMDEP, SHAZAM and TSP". *Journal of Applied Econometrics* **14** (2): 191–202. doi:10.1002/(SICI)1099-1255(199903/04)14:2<191::AID-JAE524>3.0.CO;2-K.
- McCullough, B. D. and H. D. Vinod. 1999. "The Numerical Reliability of Econometric Software". *Journal of Economic Literature*, June 1999, 37(2), page 633-665. JEL abstract, PDF link
- Renfro, Charles G. (2004). *Computational econometrics: its impact on the development of quantitative economics*. IOS Press. ISBN 978-1-58603-426-9.
- Summary of Survey Analysis Software by Alan Zaslavsky

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