

P e t e r E i s e n b u r g e r
R a e A s s i s t
S o f t w a r e T o o l
1993 – 1995

Essays. Reviews.

Rae Assist

Software tool from Rae Technology

A short summary by Peter Eisenburger

Rae Assist was a software developed and distributed by Rae Technology from 1993 to 1995. Rae Assist (or shortly Assist) was one of the first Personal Information Managers (PIM) and available for Apple Macintosh.

Origin

At the core of Rae Assist was a technology that a group of Apple employees had developed under the direction of Samir Arora. The so-called SOLO (Structure of Linked Objects) architecture was an object-oriented application framework,¹ which could work with a variety of databases, including 4th Dimension and SQL databases, as well as communication-based services like e-mail.²

After Samir Arora founded Rae Technology in 1992 as a spin-off from Apple Computer, the first release of Rae Assist was due in 1993.³

The screenshot shows the 'Person' record for Tom Gold. The interface is divided into several sections: 'Personal Information' (First Name, Last Name, Direct Work Phone, Ext., Direct Work FAX), 'Home Address' (Address, City, State, ZIP, Country), 'Company Information' (Company Name, Company Address, City, State, ZIP, Country, Company Phone, Company FAX), 'Contact Information' (Home Phone, Home FAX, Car/Cellular Phone, E-Mail, Birth Date, Spouse), 'Relationships' (Client, Colleague, Family, Friend, Legal), 'Comments/Notes', 'Tags', 'Send Tom proposal by 6/7', and 'Call Tom 8/1/93'. The right sidebar contains a list of categories: People, Companies, Planner, To Do, Projects, Items, and Index.

Release history

Rae Assist 1.0 and 1.02

In 1993 Rae Assist 1.0 was released, followed shortly by release 1.0.2 at the beginning of the year 1994.⁴

Rae Assist 1.0.2 combined several functions in one program and automatically linked contacts and

Rae Assist 1.0.2. Source: MacWeek (Ref. 3).

company information. The usage of 5 MB disk space and a minimum of 2.5 MB RAM were seen as cons at the time. A review in MacWorld found Rae Assist “innovative” but “too slow”.⁵

¹ Digital Media 24. URL: http://www.caruso.com/Digital_Media/

² Henry Norr: Rae architecture goes Solo. MacWEEK, May 31, 1993. P. 94.

³ Andrew Gore: Rae to Assist users on the go. MacWEEK, May 31, 1993. P. 1, 94.

⁴ Franklin N. Tessler: Rae Assist 1.0.2. Macworld, January 1, 1994.

⁵ Franklin N. Tessler: Rae Assist 1.0.2. Macworld, January 1, 1994.

Rae Assist 1.0.2 came with combined contact management, scheduling, and note taking. It used the 4th Dimension database engine and was targeted at PowerBook users. It had a list price of \$199.⁶

Rae Assist 1.5

With the release of Rae Assist 1.5 in 1995 Rae Technology addressed performance issues and improved some features.⁷

Rae Assist 2.0

Rae Assist 2.0 was scheduled to be released in the 4th quarter of 1995. It was rewritten in PowerMac code and “smaller and faster, coming in under 1.5 MB with a launch time of 3 seconds”.⁸ Color, windows resizing and floating palettes were also introduced.

Also in 1995 and as a cooperation with CE Software Rae Technology had started an application called DayAssist to integrate Assist into QuickMail.⁹

NetObjects Fusion

Rae Assist 2.0 was the last release and Rae Technology was soon to close its doors as a software vendor. The Personal Information Manager market was emerging yet small with competitors like Symantec and Lotus.

Samir Arora, his brother Sal Arora and David Kleinberg from Rae Technology, together with Clement Mok, founded NetObjects, Inc. in 1995 to market one of the first web site building tools, NetObjects Fusion, which also should rely on the SOLO framework.

⁶ Andrew Gore: Rae to Assist users on the go. MacWEEK, May 31, 1993. P. 1, 94.

⁷ Rae Assist accelerated. Macworld, April 1, 1995. P. 139.

⁸ C. C.: PIM market abuzz with activity. Macworld, September 1, 1995. P.147.

⁹ CE Software in partnership with Rae Technology. Collaboration will deliver workgroup personal information management products. Business Wire, January 16, 1995.

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