

RebolLib

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	<i>TITLE :</i> RebolLib		
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REVISION HISTORY

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Chapter 1

RebolLib

1.1 RebolLib 0.2 Documentation

```
RebolLib 0.2
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 2000,2001
Jean Holzammer

Introduction
  What is it good for ?

Features
  Special advantages

Requirements
  What is needed ?

Installation
  How to get it run ?

Usage
  And how can I use it ?

Configuration
  Personal preferences

Bugs
  I hope none...

History
  A look back into history

Future
```

...and into future

Thanks
what shouldn't be missed

Contact
How you can contact me

1.2 Introduction

If you ever missed the powerful features of the REBOL language in your favourite programming language (in my case E) then this one is for you.

It's a shared library that can be accessed from nearly any programming language. It allows executing REBOL code from within your preferred language. Actually it is calling the REBOL interpreter in the background. But you don't have to care about it.

1.3 Copyright

© 2000,2001 Jean Holzammer

This program is Freeware.

It may be used out of charge, for private as well for commercial purposes, except the following:

- Public institutions of states not respecting human rights, e.g. states executing death penalty
- military purposes
- criminal purposes

This software package may be distributed only complete and unmodified.

If distributed commercially, you may not charge more than 1 EUR per disc resp. 5 EUR per CD/DVD.

Otherwise you need my explicit permission !

Permission is hereby explicitly granted to Aminet CD-ROMs and Aminet Set CD-ROMs.

You are using this program at your own risc ! No liability given !

1.4 Features

Quite easy to use ! What else do I have to say..

1.5 Requirements

- AmigaOS/68K >= Release 3.0 (Version 39). Maybe older releases do work as well ?
Should run under AROS/68K and MorphOS/PPC as well. Couldn't test this.
- 68000 (compatible) or higher
- ca.5 MB of free memory

1.6 Installation

Automatically:

No Installer script, sorry.

Manually:

Copy Libs/rebol.library to LIBS:

Copy Help/English/RebolLib.guide to Help:English/

Developers only:

Put the appropriate include files to your Includes directory and Autodocs/rebol. ↔
doc
to your Autodocs directory.

IMPORTANT NOTE:

The Include files for Assembler,BASIC,C have been created using Dirk Stöcker's FD2Pragma. As I don't use these languages myself they are not tested. If there is a problem, please report me !

A demo is currently only available for E. If you'd like to convert it to other languages, I would be pleased. Include files for other languages and ↔
additional
demos are welcome , too.

1.7 Usage

Users:

There's nothing you have to do.

Developers:

Have a look at the Autodoc file.

1.8 Configuration

Check if you have a proper Rebol installation:

The REBOL_HOME environment variable must be set correctly to your Rebol directory ↔

.

The directory name must end in : or / character !

The Rebol interpreter executable must be called Rebol. Be careful if you use a filesystem that works with case sensitive file names !

1.9 Bugs

No bugs known so far. If you get some problems, please get in ↔
contact with

me

.

Not really a bug, but a big problem is the speed. This has two reasons:

- There is no PPC version of the rebol interpreter
- making the interpreter resident to speed up starting doesn't work with newer REBOL versions

1.10 History

0.2 (07.07.2001)

- now it is possible to directly return values back from the rebol script to the calling application
- function RebolFreeResult added

0.1 (18.03.2000)

- first working version

1.11 Future

Any suggestions welcome !

1.12 Thanks

Thanks go to:

- Wouter van Oortmerssen for E, the most powerful compiler language so far
- Tomasz Wiszkowski for the CreativeE E compiler
- Dietmar Eilert for GoldEd Studio, the best text editor on any platform
- Urban Müller and his team for Aminet, that initiated a boom of freely distributable software
- Carl Sassenrath for REBOL
- Dirk Stöcker for FD2Pragma
- everyone else supporting the idea of free software and open source technology.

1.13 Contact

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