

# R:Mail Viewer 11



## Help Manual



# **R:Mail Viewer 11**

## **Help Manual**

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*by R:BASE Technologies, Inc.*

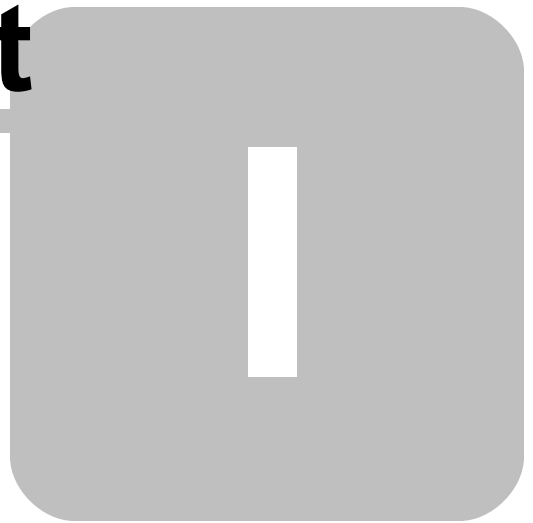
*Welcome to R:Mail Viewer 11!*

*R:Mail Viewer is a viewer utility for MS Outlook email message files.*

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**Part**



# 1 Introduction

## 1.1 Introducing R:Mail Viewer 11

R:Mail Viewer is a viewer utility to read/parse the files created by MS Outlook and other mailer programs. R:Mail Viewer displays messages with all mail information including: subject, message date, body, recipients, CC, BCC, and attachments.

It is not required to have Outlook (or originating email client) installed in order to read the email files. Information may be reviewed and recovered from email files with copy/paste support into another format. Email attachments can be opened and the original file saved from messages.

R:Mail Viewer supports the following email message formats:

- msg - MS Outlook
- eml - MS Outlook, MS Outlook Express, Eudora, etc.

R:Mail Viewer includes a plugin to support the ability to launch the viewer within R:BASE applications, and with additional parameters to hide specific toolbar buttons for total control.

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First Edition

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- To have the database(s) being converted, safely backed-up before attempting conversion process. RBTI will NOT be held responsible for lost data or corruption as a result of advice given.

#### **R:BASE TECHNOLOGIES, INC. RESPONSIBILITIES**

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## 1.4 Complimentary Support

### 30 DAY LIMITED COMPLIMENTARY TECHNICAL SUPPORT

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2. To have operating system, workstations, and local network installed and functional. R:BASE Technologies will NOT be responsible for resolving issues not pertaining to the software product.
3. Our support staff deals with advanced issues, therefore the person contacting R:BASE Technologies for assistance should be the system administrator or have other R:BASE/SQL experience and be able to understand and implement the advice given.
4. To have the database, application, and command files being reviewed, safely backed-up before attempting assistance. R:BASE Technologies will NOT be held responsible for lost data or corruption as a result of advice given.

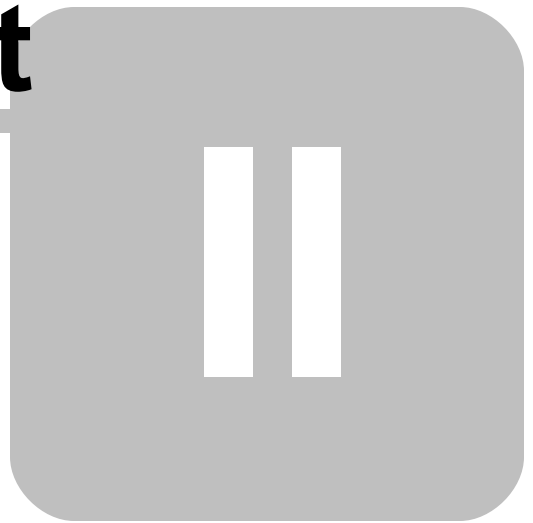
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1. To provide quality assistance in a timely manner to aid in the installation of the product and elementary conversion of database, application, and command files within 30 days of the date of purchase.
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For application, design, or advanced conversion assistance, R:BASE Technologies offers Technical Support Plans of various types to meet your needs. Please visit the Support page at <https://www.rbase.com/support> for details and pricing.

**Part**



## 2 Installation

### 2.1 System Requirements

The following system specifications are recommended for the optimal use of R:BASE and R:BASE-related software.

#### Workstation Hardware

- 2-Core 2GHz+ CPU
- 2 GB of available RAM (4 GB recommended)
- 2 GB of available hard disk space
- 1024x768 or higher resolution video adapter and display
- Standard mouse or compatible pointing device
- Standard keyboard

#### Server Hardware

- 2-Core 2GHz+ CPU
- 6 GB of available RAM (8 GB recommended)

#### Operating System

- Microsoft Windows 11 (Professional)
- Microsoft Windows 10 (Professional)
- Microsoft Windows Server 2025
- Microsoft Windows Server 2022
- Microsoft Windows Server 2019
- Microsoft Windows Server 2016

#### Network

- Ethernet infrastructure (Gigabyte recommended)
- Internet connection recommended, but not required, for license activation, software updates, and support
- Anti-virus programs should exclude the R:BASE program, and any add-on product, executable and database files

### 2.2 Things You Will Need

- License Key

Before launching the installer, it is recommended that you have your 32-character License Key readily available. The License Key is provided in a document, with the email message, when the software was originally purchased. If you have lost or misplaced your License Key, please contact our Support Staff by email at [support@rbase.com](mailto:support@rbase.com).

- Internet Access

The computer where the software will be launched should have access to the Internet for activation. The Internet access is used to visit the R:BASE Technologies Web site to provide your required Activation Key.

In instances where the software will be installed on a computer that is not connected to the Internet, you must then contact R:BASE Technologies to provide information displayed on the computer screen. Please contact our Product Activation Staff by email at [activationkey@rbase.com](mailto:activationkey@rbase.com). The Registration Number must be provided. The Registration Number is displayed on the invoice/order slip, and within the email, when the software was originally purchased.

## 2.3 Software Installation

The installation of R:Mail Viewer is fully automated and does not require user intervention for the initial setup.

Run the installer ".exe", provided by download, while physically sitting at the workstation to begin the installation process, and read the installer screens for licensing and other information as the program installs.

### Installation Directory

C:\RBTI\RMailViewer11

### Files Installed

RMailViewer11.exe  
RMailViewer11.rbm  
RMailViewer11.chm  
RMailViewer11.pdf  
License.rtf  
ReadMe.txt

### Requirements:

1. The R:Mail Viewer 11 Plugin file (RMailViewer11.rbm) must be placed in the R:BASE 11 program directory (default: C:\RBTI\RBG11) or the runtime/compiled application directory. The RMailViewer11.chm help file, which may be used by R:Mail Viewer, should also be placed with plugin.
2. To display messages, R:Mail Viewer uses MS Edge as the embedded browser, where the [WebView2 Runtime](#) must be downloaded and installed. WebView2 Runtime is an Edge installation that is designed for embedding the engine in third party applications (R:BASE/R:Mail Viewer). It is recommended to download the Evergreen Standalone Installer (x86 installer). If you have Windows 11 (or higher) or MS Office installed, the WebView2 Runtime is likely already loaded. To check if WebView2 Runtime is installed, use the CHECK\_WEBVIEW2 parameter with the GETPROPERTY command (below) at the R> Prompt. The "vWebView2Install" variable value will be either "OK" or "NOT FOUND".

```
GETPROPERTY APPLICATION CHECK_WEBVIEW2 'vWebView2Install'  
SHOW VAR vWebView2Install
```

3. The WebView2Loader.dll file must be located in the R:BASE program folder. For R:Compiler/Runtime for R:BASE use, the WebView2Loader.dll must be copied from the R:Compiler/Runtime for R:BASE program folder to the compiled/runtime application folder.

## 2.4 Plugin Activation

R:BASE Plugins can be used to enhance, or extend R:BASE operations. Current R:BASE Plugins use the .RBM file extension.

To begin using any plugin product, the plugin must be registered for use.

The license type for R:BASE and R:BASE plugin products must match. The license keys supplied with Single Seat and 5 Seat plugin products will only be accepted within Single Seat and 5 Seat versions of R:BASE, and are not accepted within R:Compiler for R:BASE or Runtime for R:BASE programs. The same license structure is also in place for Runtime License Keys for plugin products, where the key will not be accepted within Single Seat and 5 Seat Licenses R:BASE.

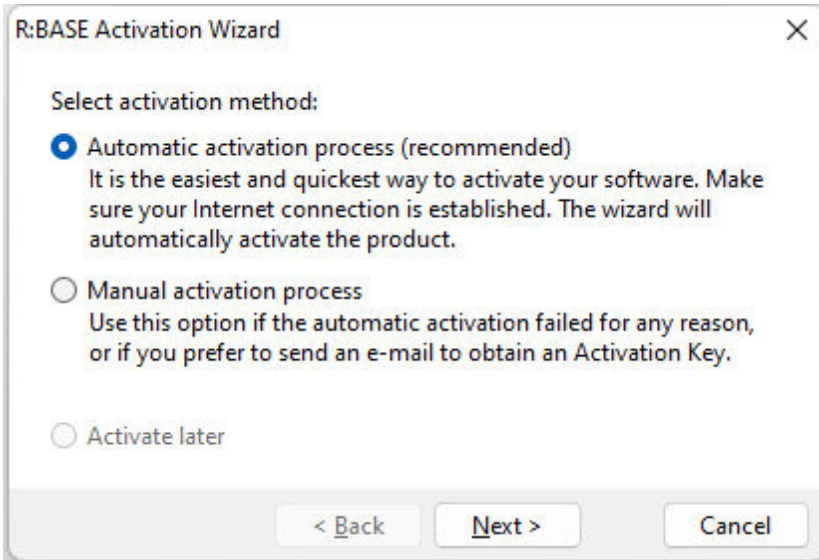
### 2.4.1 R:BASE

To begin using a plugin product, you must register the software within R:BASE by selecting "Help" > "Product Activation" from the main Menu Bar. In this window, select the "Add New" button where you can enter or copy and paste the License Key you received with your product.

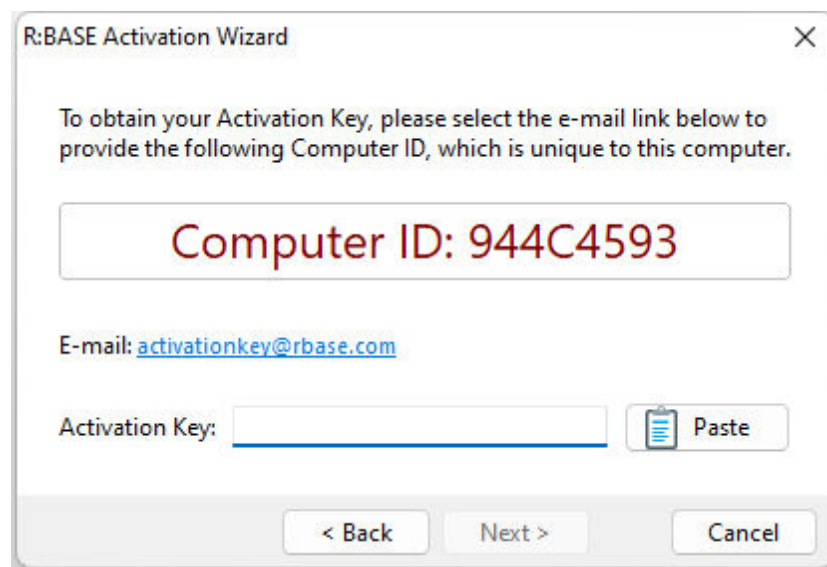
Only "Per Seat" License Keys are valid for this entry screen. All "Runtime" License Keys must be registered within R:Compiler for R:BASE or within Runtime for R:BASE separately.

A dialog box titled "License Information" with a close button (X) in the top right corner. It contains a label "Enter License Key:" followed by a series of eight input boxes separated by hyphens. At the bottom, there are three buttons: "Paste" (with a clipboard icon), "OK" (with a green checkmark icon), and "Cancel" (with a red X icon).

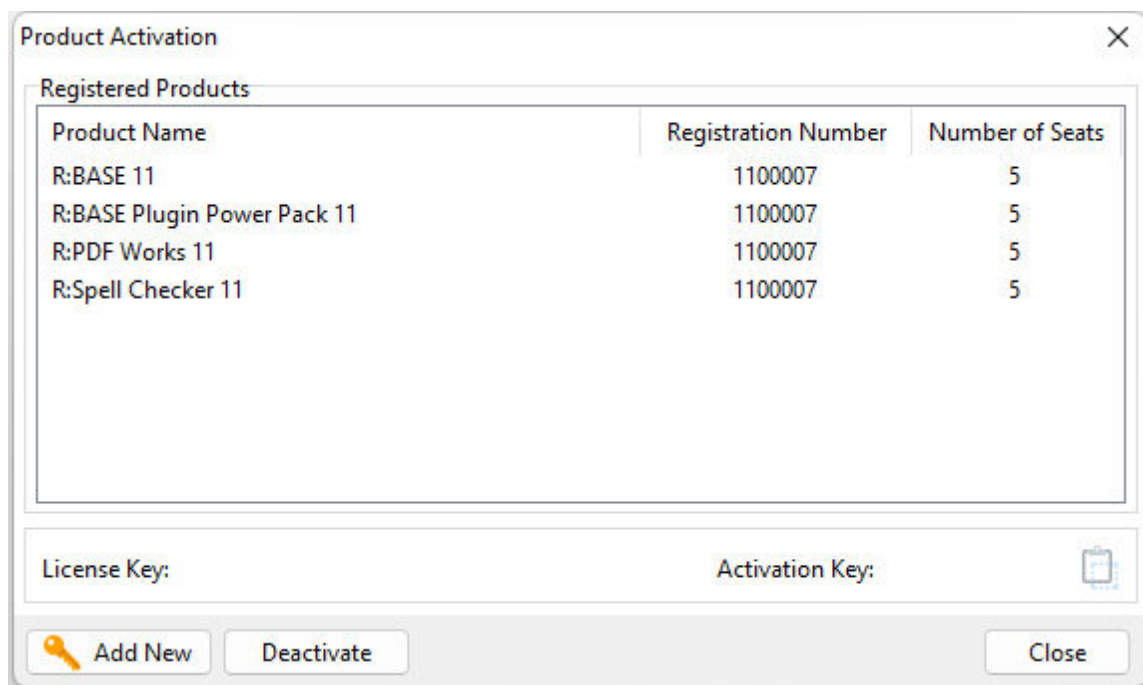
After entering the License Key, you will see a dialog to prompt for your activation method. The software can be activated automatically over the Internet, or manually by retrieving an Activation Key from R:BASE Technologies by email or over the phone. If you select "Later", you will be reminded each time R:BASE starts to activate your copy.

A dialog box titled "R:BASE Activation Wizard" with a close button (X) in the top right corner. It contains the text "Select activation method:" followed by three radio button options. The first option, "Automatic activation process (recommended)", is selected and includes a description: "It is the easiest and quickest way to activate your software. Make sure your Internet connection is established. The wizard will automatically activate the product." The second option is "Manual activation process" with the description: "Use this option if the automatic activation failed for any reason, or if you prefer to send an e-mail to obtain an Activation Key." The third option is "Activate later". At the bottom, there are three buttons: "< Back", "Next >", and "Cancel".

When activating the software manually, you select the e-mail link to launch your email client and send a pre-formatted message to R:BASE Technologies that will contain your License Key and the displayed Computer ID. You will need to provide your R:BASE Registration Number and Computer ID.



At any time, you can review your product information by starting R:BASE, and from the Menu Bar clicking on "Help" > "Product Activation". Your R:BASE Registration Number is displayed on the window. You can also enter additional License Keys for R:BASE add-on products.



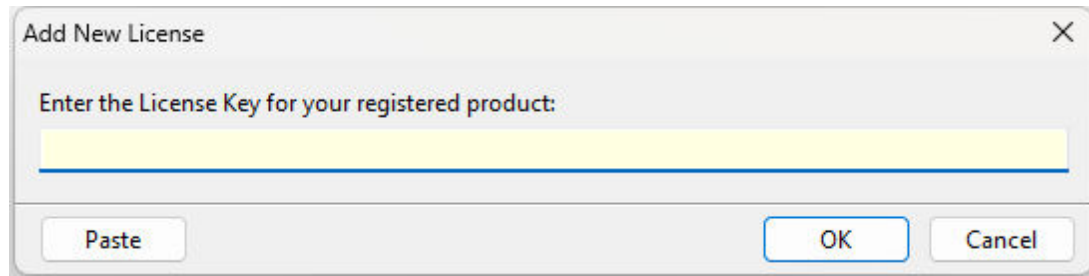
**Please be advised that if you are activating multiple workstations, it is highly recommended that you keep records of the computer name, Computer ID and Activation Key for future reference. Access to this information will prove convenient in the event of a hardware failure or license transfer when uninstalling R:BASE.**

**Please see:** [Uninstall/Reinstall](#)

## 2.4.2 R:Compiler for R:BASE

### Runtime License Key

Runtime license keys for an R:BASE Plugin must be stored within the compiled executable. A specific Runtime License Key would be provided after your purchase of the Runtime software product. Adding a Runtime License to your project can be done by selecting the "Add License" button, and pasting the appropriate Runtime License Key into the displayed dialog window.



After a Runtime License is added as a resource, it will be assigned a "Resource ID". This ID consists of the word "License" and an incrementing value for the number of licenses added to the executable.

### Plugin File (.RBM)

R:BASE Plugin files can be added and stored within the compiled executable or included within the R:BASE application directory. The Runtime license key pertaining to the R:BASE Plugin must be stored in the compiled executable.

Adding a Plugin to the list of resources can be performed by selecting the "Add Plugin" button on the Tool Bar. You will be prompted to locate the appropriate Plugin file with the .RBM file extension. After a Plugin file is added as a resource, it will be assigned a "Resource ID". This ID consists of the Plugin file name.

## 2.4.3 Runtime for R:BASE

After R:BASE Plugins are acquired for Runtime for R:BASE applications, the Plugin file must be included in the Runtime application folder, to be loaded when the Runtime application launches.

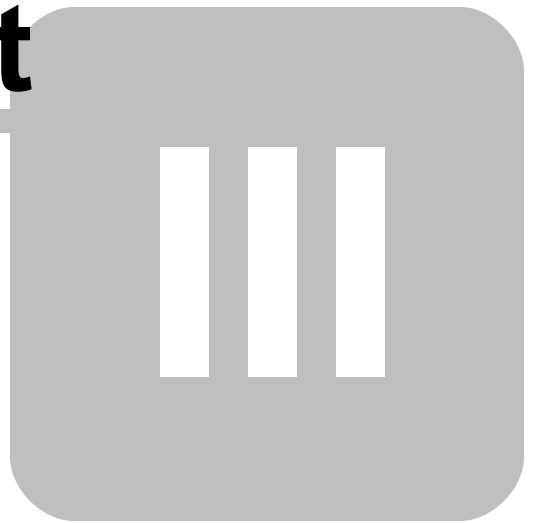
To load the Plugin, the License Key must be included into the Runtime for R:BASE session by adding the following PROPERTY command within the application startup file:

```
PROPERTY ADD_LICENSE #####-#####-#####-#####-#####-#####-#####-##### ' '
```



# Part

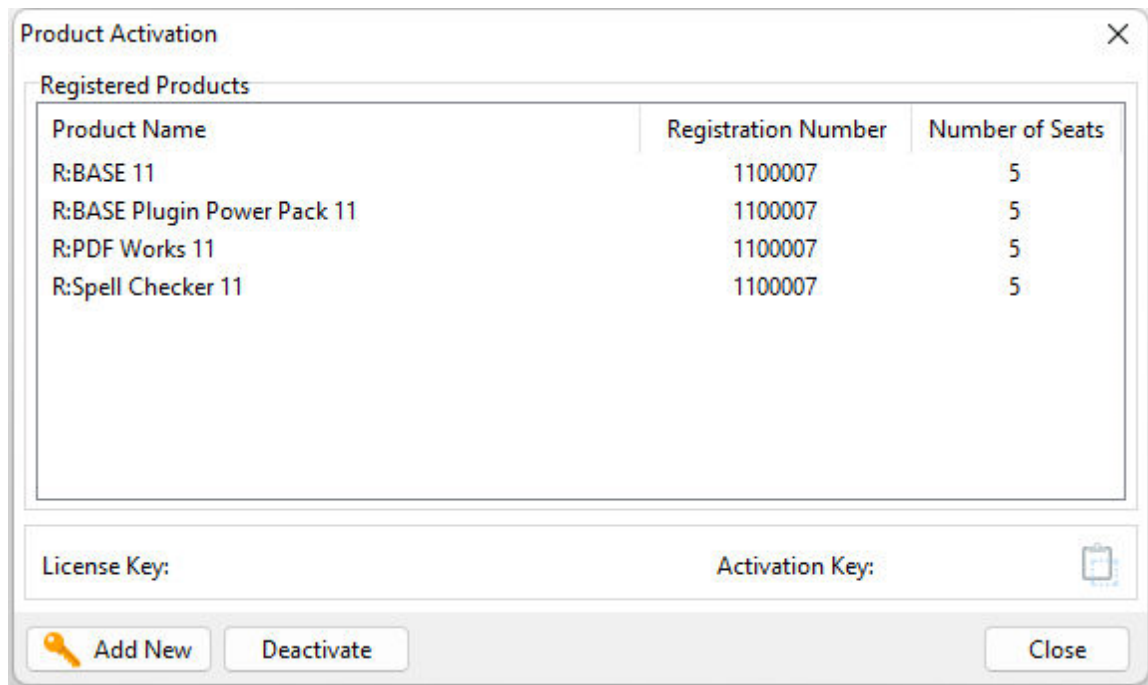
---



### 3 Uninstall

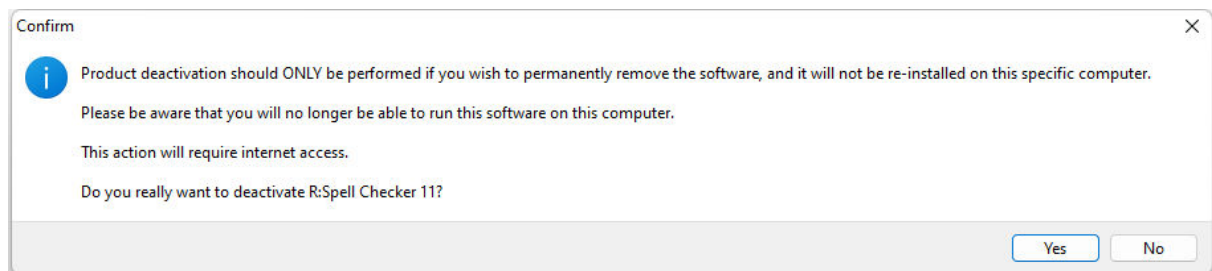
If a computer is no longer using R:Documenter, through license transfer or hardware failure, the Activation Key that was used on that computer must be submitted to R:BASE Technologies so we can then remove the Activation Key from our log. We will disable the Key, which will then free up that used activation. Once a key is reported to us as no longer in use and deactivated, it can no longer be used on that computer.

Product deactivation can be performed automatically from within R:BASE. To review your product information select "Help" > "Product Activation" from the Menu Bar. Here, the License Key and Activation Key for a selected product is available for review.



If the License Key for your product is not readily available for the license transfer, select the "Copy License Key" button to send your License Key to the clipboard.

To deactivate a listed product, select it and press the "Deactivate" button. The below confirmation dialog will appear. After selecting "Yes", the product will be removed from the list.









After completing the deactivation of the product, it can be successfully reinstalled and activated.

**Part**

**IV**

## 4 Tool Bar

Button	Description
	Loads an email message
	Opens an email attachment
	Saves email attachment
	Displays the help documentation
	Displays the product information
	Exits R:Mail Viewer

**Part**

**V**

## 5 Command Syntax

### Syntax:

```
PLUGIN RMailViewer vResult|<parameter> <value>
```

### Where:

vResult is the text variable to return the status, such as 'OK' or the exact -ERROR- message

### Parameters:

Parameter	Value	Description
LOAD_FILE_NAME	value	specifies the complete path and file name to load a file
LOAD_EMAIL_BUTTON	ON (default) OFF	shows/hides the "Load Email" button
OPEN_ATTACHMENT_BUTTON	ON (default) OFF	shows/hides the "Open Attachment" button
SAVE_ATTACHMENT_BUTTON	ON (default) OFF	shows/hides the "Saves Attachment" button
HELP_BUTTON	ON (default) OFF	shows/hides the "Help" button
ABOUT_BUTTON	ON (default) OFF	shows/hides the "About" button

### Note:

- When specifying a file to load, you MUST specify the full path to the file.
- Returned variable name and the parameters must be separated by a "|" pipe character.

**Part**

**VI**

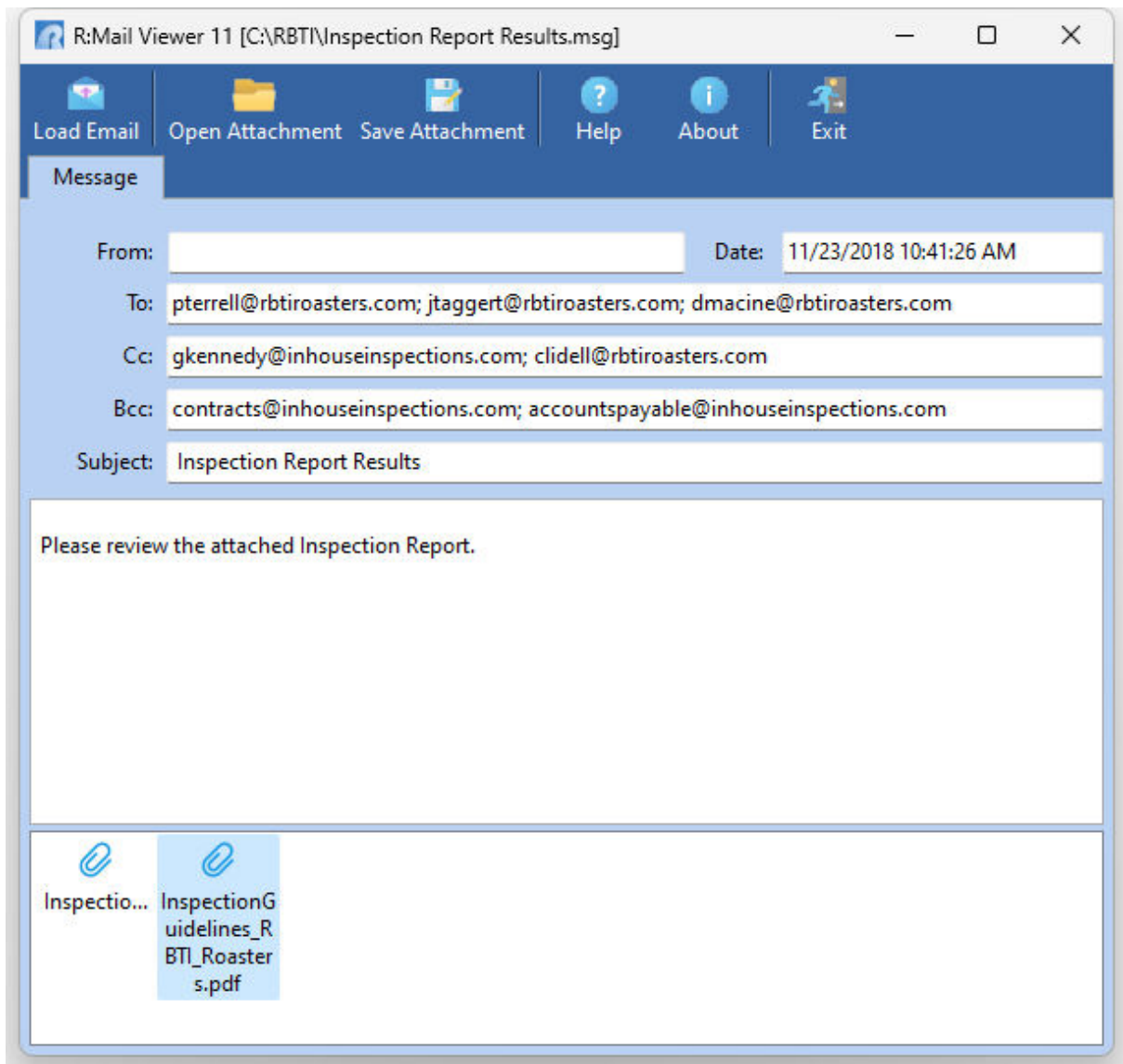
## 6 Examples

### Example 01:

-- The following example will launch R:Mail Viewer  
PLUGIN RMailViewer vResult

### Example 02:

-- The following example will launch R:Mail Viewer and loads a .msg file  
PLUGIN RMailViewer vResult+  
|LOAD\_FILE\_NAME C:\RBTI\Inspection Report Results.msg

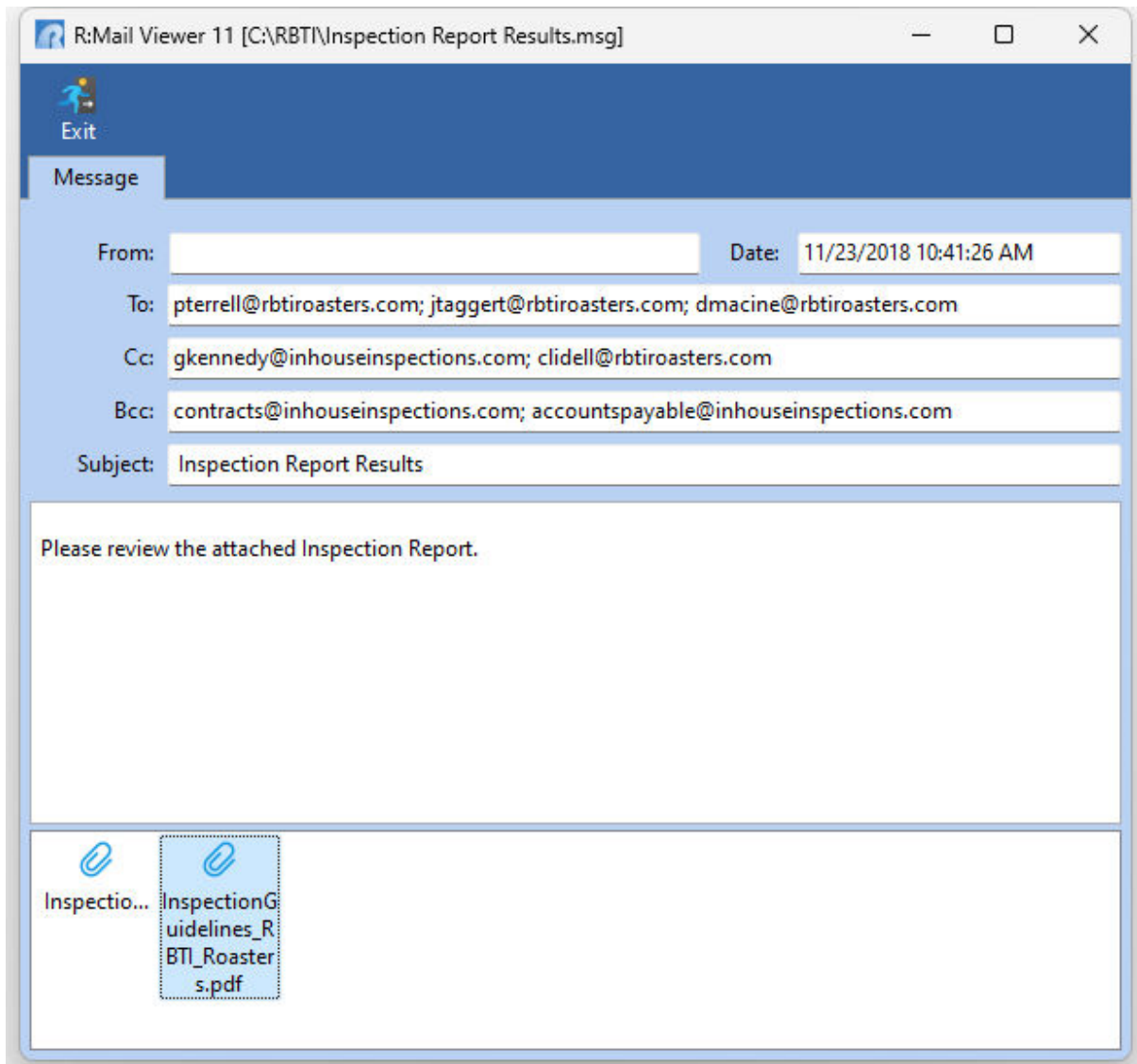


### Example 03:

-- The following example will launch R:Mail Viewer and loads a .msg file with no buttons displayed  
PLUGIN RMailViewer vResult+



```
|LOAD_FILE_NAME C:\RBTI\Inspection Report Results.msg +  
|LOAD_EMAIL_BUTTON OFF +  
|OPEN_ATTACHMENT_BUTTON OFF +  
|SAVE_ATTACHMENT_BUTTON OFF +  
|HELP_BUTTON OFF +  
|ABOUT_BUTTON OFF
```



**Part**

---

**VII**

## 7 Technical Support

Please read over the help documentation at least once before seeking support. We have worked very hard to make the help documentation clear and useful, but concise. It is suggested that you reread these instructions once you have become accustomed to using the software, as new uses will become apparent.

If you have further questions, and cannot find the answers in the documentation, you can obtain information from the below sources:

- Email our Technical Support Staff at: [support@rbase.com](mailto:support@rbase.com)
- Access the R:BASE Technologies Support home page online at <https://www.rbase.com/support>

You may be required to purchase a technical support plan. Several support plans are available to suit the needs of all users. [Available Technical Support Plans](#)

Please be prepared to provide the following:

- The product registration number, which is located on the invoice/order slip for the purchased product
- The type of operating system and hardware in use
- Details regarding your operating environment; such as available memory, disk space, your version of R:BASE, local area network, special drivers, related database structures, application files, and other files that are used or accessed by your application

All provide information will be used to better assist you.

R:BASE Technologies has a number of different services available for R:BASE products. As a registered user, you will receive information about new features for R:BASE and other R:BASE Technologies products. Please remember to register your software. <https://www.rbase.com/register/>

**Part**



## 8 Useful Resources

- . R:BASE Home Page: <https://www.rbase.com>
- . Up-to-Date R:BASE Updates: <https://www.rbaseupdates.com>
- . Current Product Details and Documentation: <https://www.rbase.com/rbg11>
- . Support Home Page: <https://www.rbase.com/support>
- . Product Registration: <https://www.rbase.com/register>
- . Official R:BASE Facebook Page: <https://www.facebook.com/rbase>
- . Sample Applications: <https://www.razzak.com/sampleapplications>
- . Technical Documents (From the Edge): <https://www.razzak.com/fte>
- . Education and Training: <https://www.rbase.com/training>
- . Product News: <https://www.rbase.com/news>
- . Upcoming Events: <https://www.rbase.com/events>
- . R:BASE Online Help Manual: <https://www.rbase.com/support/rsyntax>
- . Form Properties Documentation: <https://www.rbase.com/support/FormProperties.pdf>
- . R:BASE Beginners Tutorial: <https://www.rbase.com/support/rtutorial>
- . R:BASE Solutions (Vertical Market Applications): <https://www.rbase.com/products/rbasesolutions>

**Part**

**IX**

## 9 Feedback

### **Suggestions and Enhancement Requests:**

From time to time, everyone comes up with an idea for something they'd like a software product to do differently.

If you come across an idea that you think might make a nice enhancement, your input is always welcome.

Please submit your suggestion and/or enhancement request to the R:BASE Developers' Corner Crew (R:DCC) and describe what you think might make an ideal enhancement. In R:BASE, the R:DCC Client is fully integrated to communicate with the R:BASE development team. From the main menu bar, choose "Help" > "R:DCC Client". If you do not have a login profile, select "New User" to create one.

If you have a sample you wish to provide, have the files prepared within a zip archive prior to initiating the request. You will be prompted to upload any attachments during the submission process.

Unless additional information is needed, you will not receive a direct response. You can periodically check the status of your submitted enhancement request.

If you are experiencing any difficulties with the R:DCC Client, please send an e-mail to [rdcc@rbase.com](mailto:rdcc@rbase.com).

### **Reporting Bugs:**

If you experience something you think might be a bug, please report it to the R:BASE Developers' Corner Crew. In R:BASE, the R:DCC Client is fully integrated to communicate with the R:BASE development team. From the main menu bar, choose "Help" > "R:DCC Client". If you do not have a login profile, select "New User" to create one.

You will need to describe:

- What you did, what happened, and what you expected to happen
- The product version and build
- Any error message displayed
- The operating system in use
- Anything else you think might be relevant

If you have a sample you wish to provide, have the files prepared within a zip archive prior to initiating the bug report. You will be prompted to upload any attachments during the submission process.

Unless additional information is needed, you will not receive a direct response. You can periodically check the status of your submitted bug.

If you are experiencing any difficulties with the R:DCC Client, please send an e-mail to [rdcc@rbase.com](mailto:rdcc@rbase.com).

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