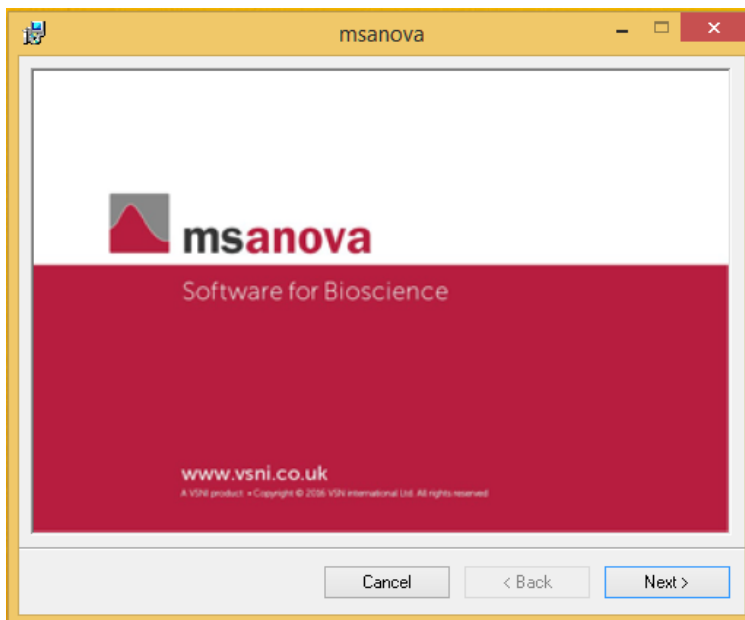


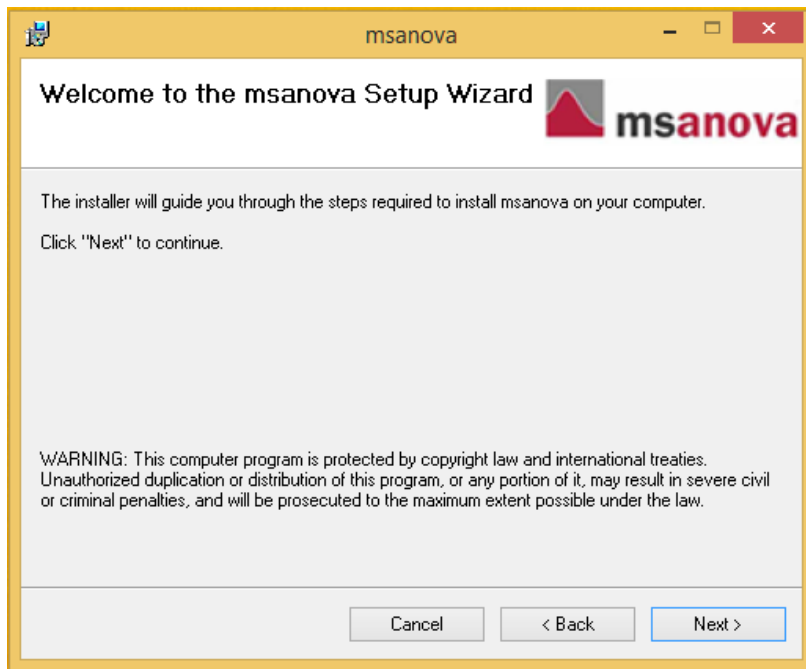


Quick Installation Guide - for individual licenses on Windows

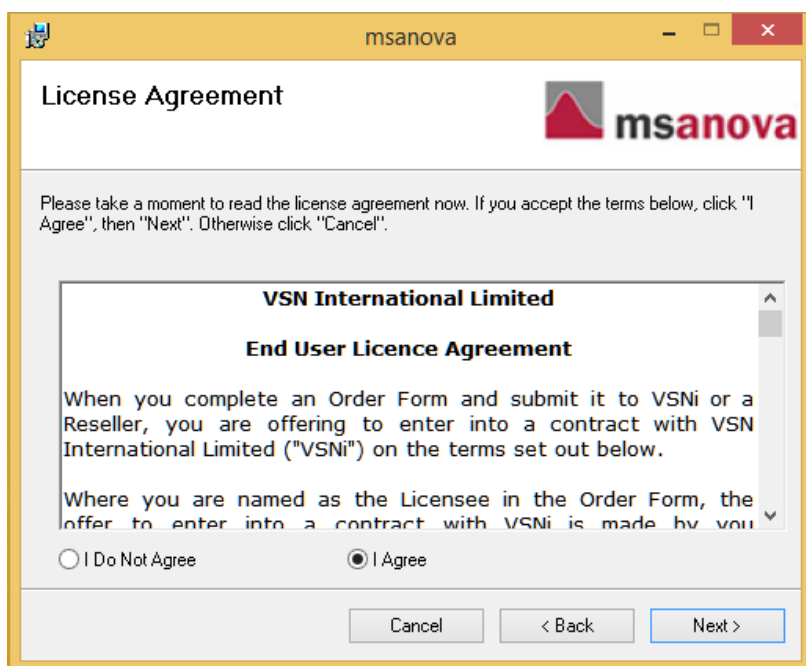
1. Purchase and download msanova from the [webstore](#).
2. You will receive an email containing an Activation code (a string of numbers and letters), and a link to download the software. Keep your activation code handy as you will need it to license msanova once you have installed the product.
3. Download the software and note where you saved the download.
4. Locate the download (.msi file) and click to start the installation.



5. Click Next



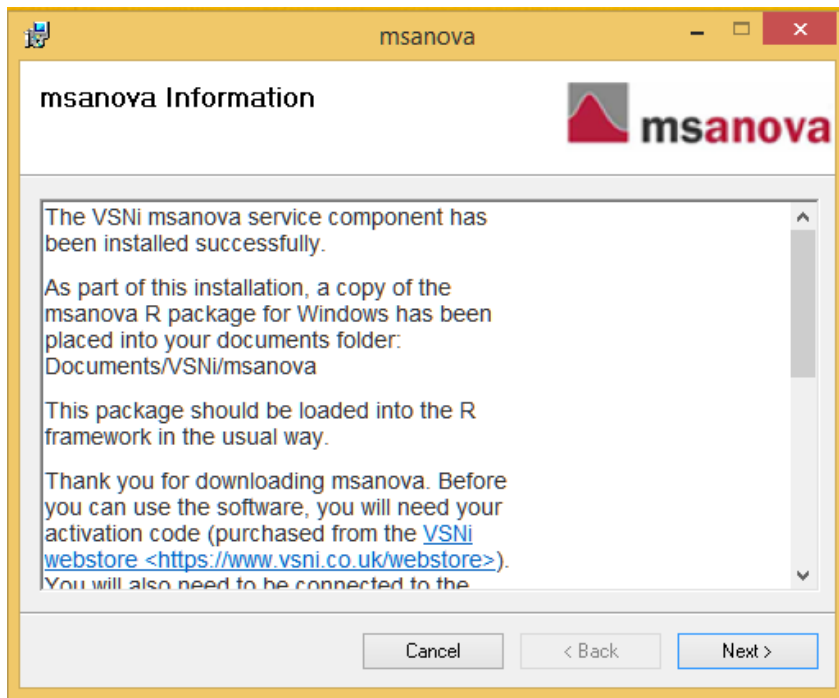
6. Click Next



7. Review the T&Cs, and select 'I agree'.

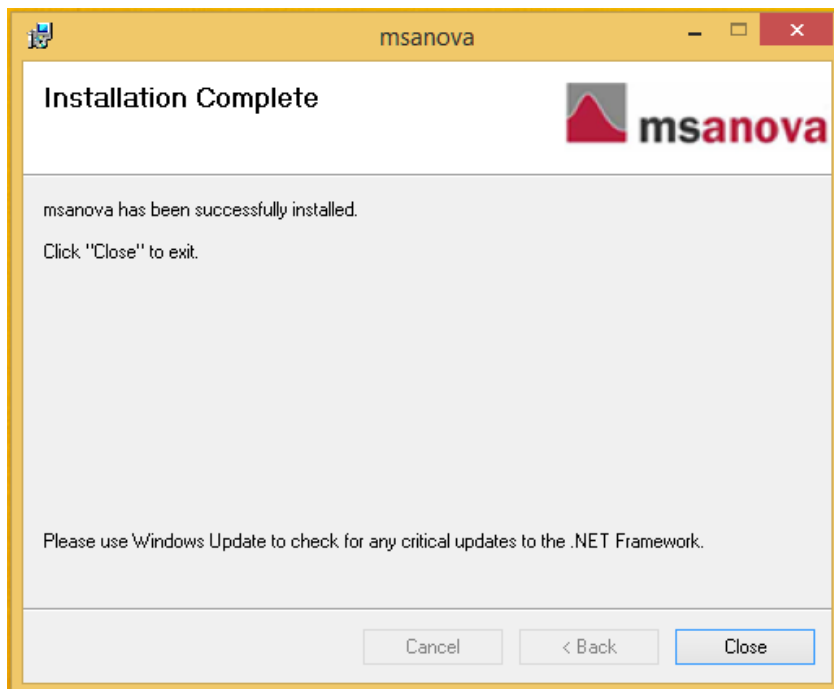
8. Click Next.

9. The installation will proceed.

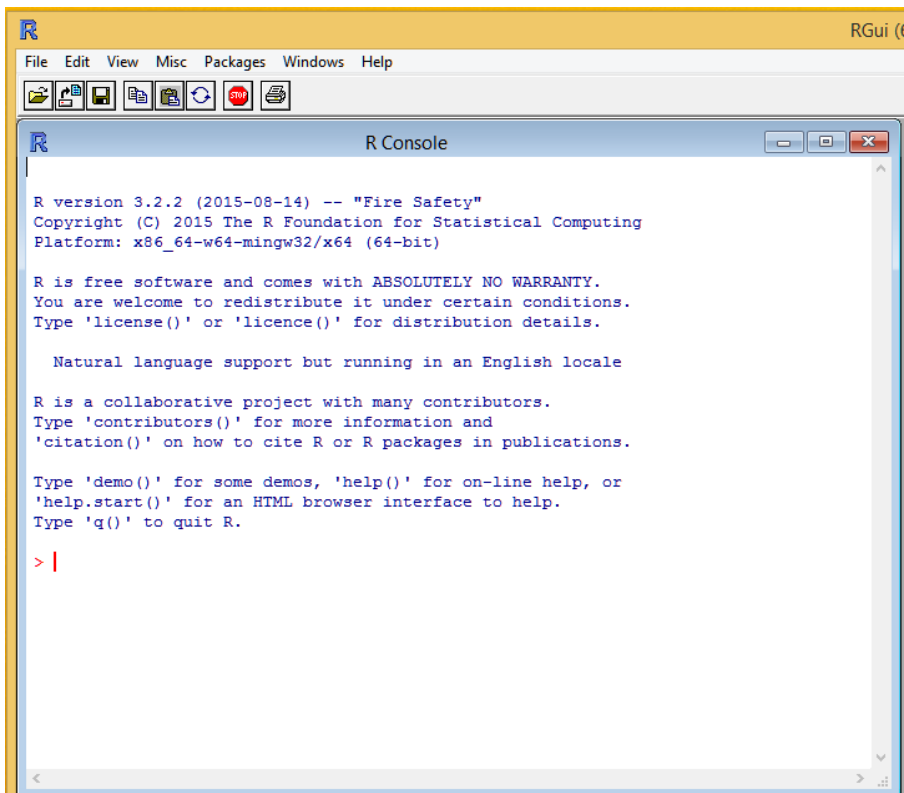


10. A ReadMe screen appears – note the destination folder of the msanova for R package. The default is: **Documents/VSNI/msanova**

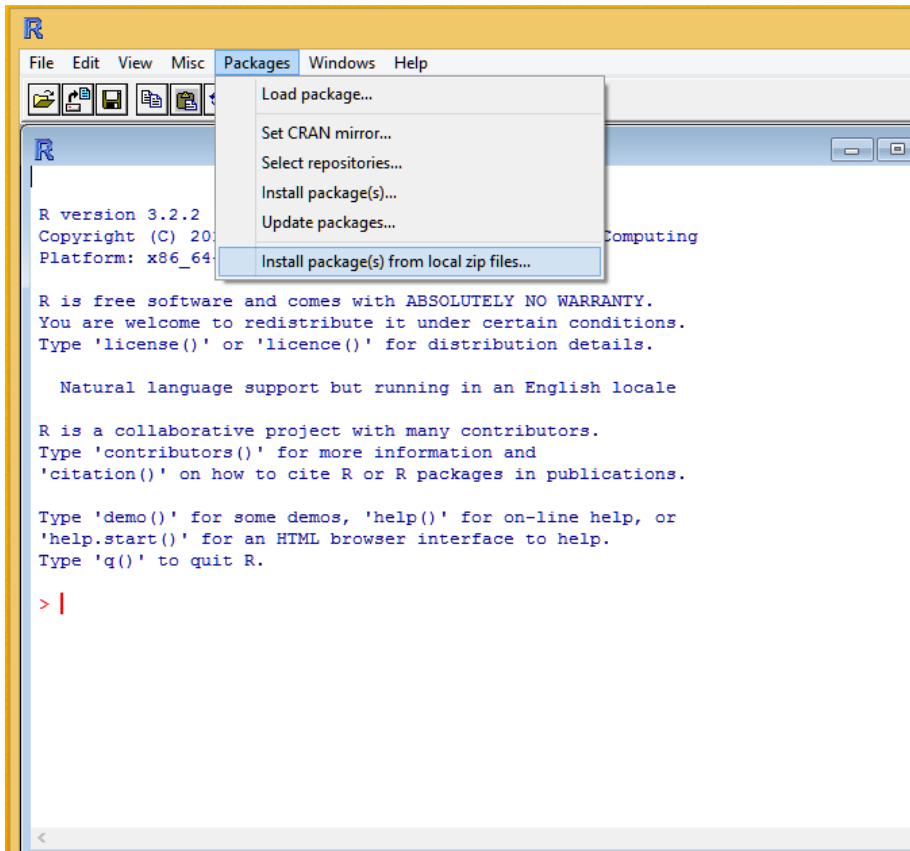
11. The installation completes.



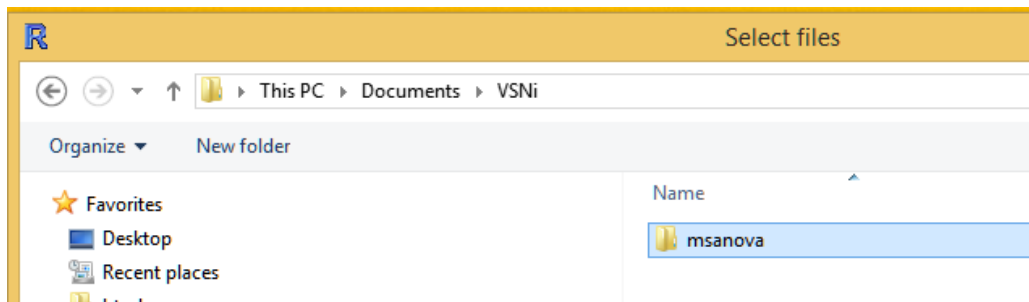
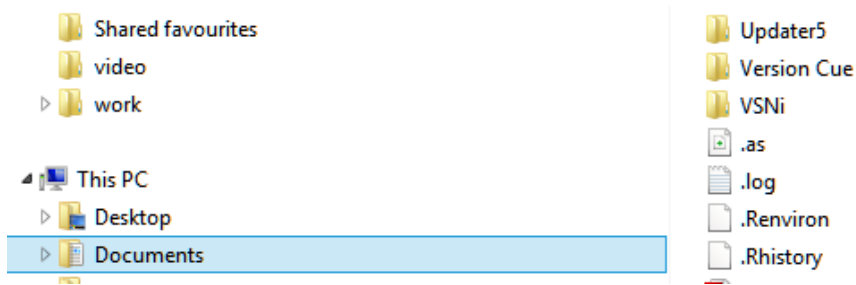
12. Open an R session:



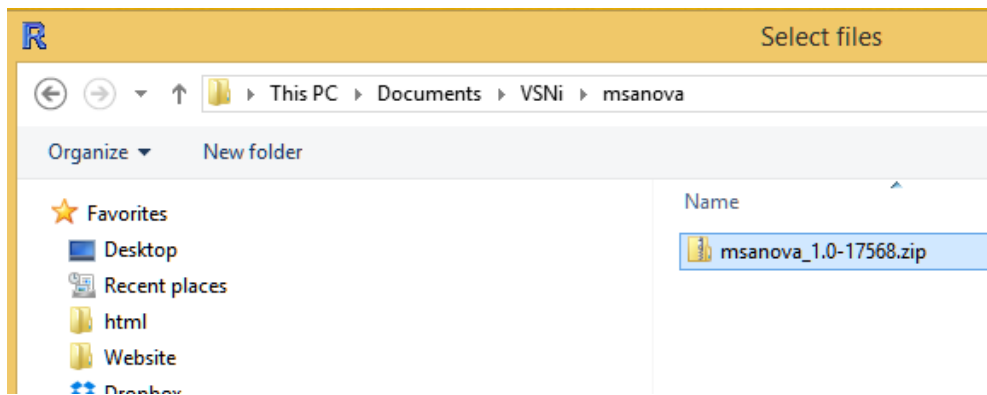
13. Click Packages in the menu bar and select Install Package(s) from local zip files:



14. Navigate to your local installation of msanova found in Documents/VSNi:



15. Select the msanova zip file:



16. R will install msanova (note: it is unlicensed at this stage):

```
R
File Edit View Misc Packages Windows Help
R Console

R version 3.2.2 (2015-08-14) -- "Fire Safety"
Copyright (C) 2015 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> utils:::menuInstallLocal()
package 'msanova' successfully unpacked and MD5 sums checked
> |
```

17. Type in command `library(msanova)`

```
R
File Edit View Misc Packages Windows Help
R Console

R version 3.2.2 (2015-08-14) -- "Fire Safety"
Copyright (C) 2015 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64 (64-bit)

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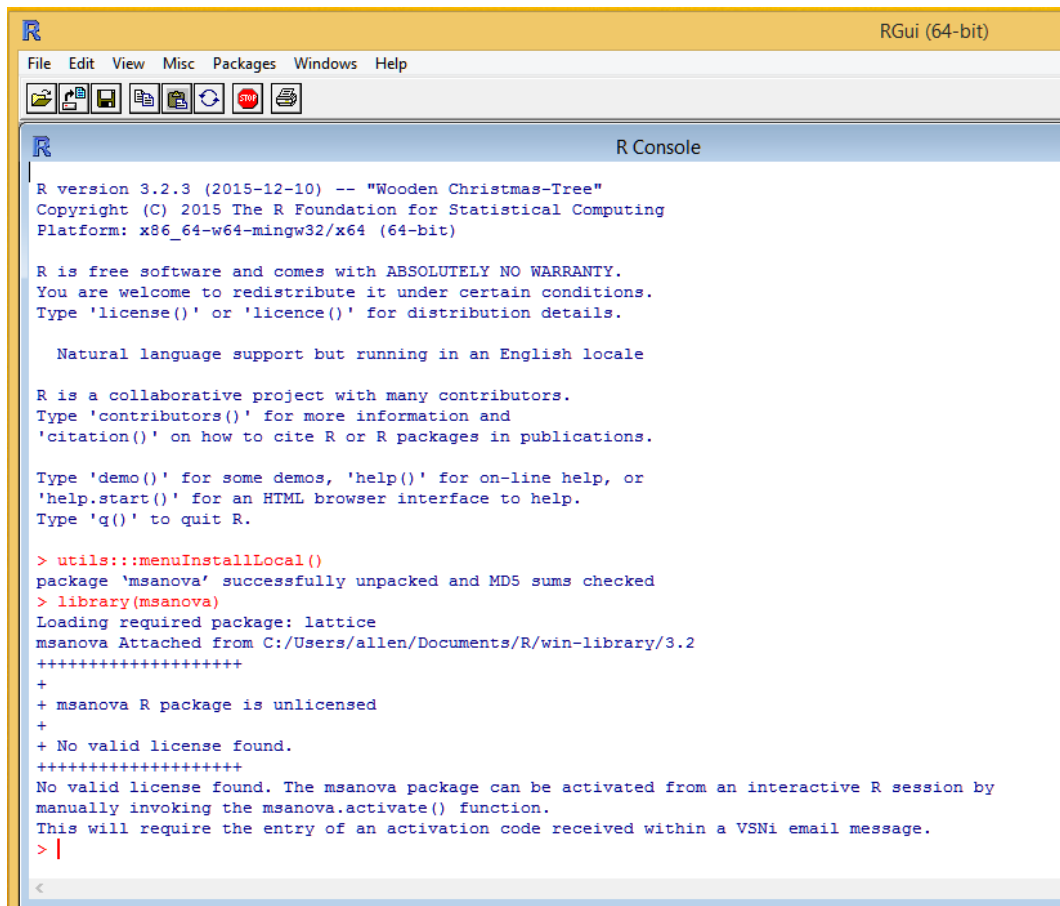
Natural language support but running in an English locale

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Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> utils:::menuInstallLocal()
package 'msanova' successfully unpacked and MD5 sums checked
> library(msanova)|
```

18. The package will test and advise that it is unlicensed.



```
R
RGui (64-bit)
File Edit View Misc Packages Windows Help
R Console
R version 3.2.3 (2015-12-10) -- "Wooden Christmas-Tree"
Copyright (C) 2015 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

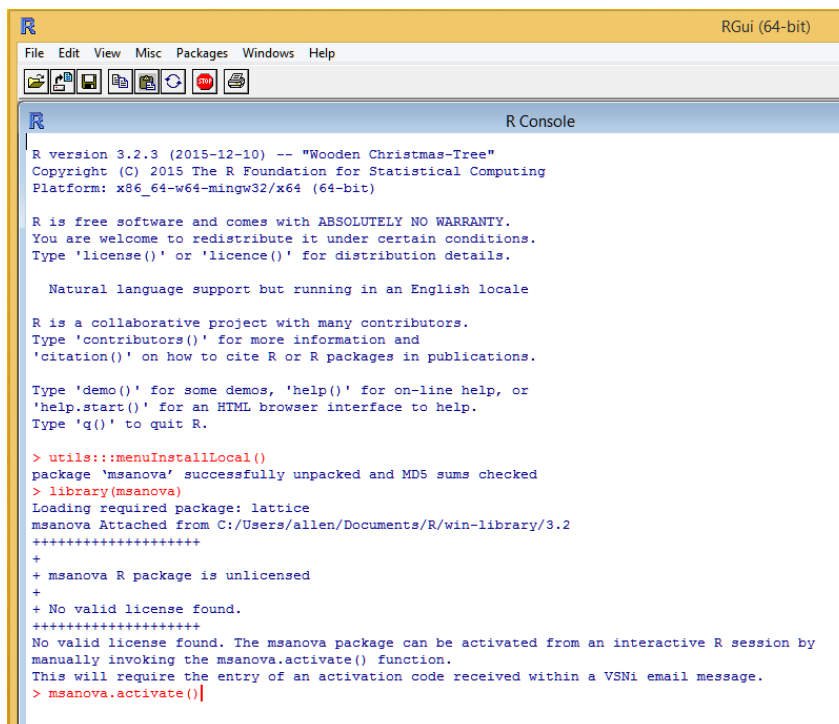
R is a collaborative project with many contributors.
Type 'contributors()' for more information and
'citation()' on how to cite R or R packages in publications.

Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> utils::menuInstallLocal()
package 'msanova' successfully unpacked and MD5 sums checked
> library(msanova)
Loading required package: lattice
msanova Attached from C:/Users/allen/Documents/R/win-library/3.2
+++++
+
+ msanova R package is unlicensed
+
+ No valid license found.
+++++
No valid license found. The msanova package can be activated from an interactive R session by
manually invoking the msanova.activate() function.
This will require the entry of an activation code received within a VSNi email message.
> |
<
```

19. At this stage make sure you have your activation code and are connected to the internet.

20. Type command `msanova.activate()`



```
R
RGui (64-bit)
File Edit View Misc Packages Windows Help
R Console
R version 3.2.3 (2015-12-10) -- "Wooden Christmas-Tree"
Copyright (C) 2015 The R Foundation for Statistical Computing
Platform: x86_64-w64-mingw32/x64 (64-bit)

R is free software and comes with ABSOLUTELY NO WARRANTY.
You are welcome to redistribute it under certain conditions.
Type 'license()' or 'licence()' for distribution details.

Natural language support but running in an English locale

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Type 'demo()' for some demos, 'help()' for on-line help, or
'help.start()' for an HTML browser interface to help.
Type 'q()' to quit R.

> utils::menuInstallLocal()
package 'msanova' successfully unpacked and MD5 sums checked
> library(msanova)
Loading required package: lattice
msanova Attached from C:/Users/allen/Documents/R/win-library/3.2
+++++
+
+ msanova R package is unlicensed
+
+ No valid license found.
+++++
No valid license found. The msanova package can be activated from an interactive R session by
manually invoking the msanova.activate() function.
This will require the entry of an activation code received within a VSNi email message.
> msanova.activate()
|
```

21. The package will ask if you are connected to the internet and have your activation code.

```
+++++
No valid license found. The msanova package can be activated from an interactive R session by
manually invoking the msanova.activate() function.
This will require the entry of an activation code received within a VSNi email message.
> msanova.activate()
+++++
+
+ msanova R package is unlicensed
+
+ No valid license found.
+++++
No valid license found. Initiating the license activation process now.
Does this system have a connection to the Internet and do you have
a VSNi msanova product activation code ready (Yes/No/Quit)?
1: |
1: y|
```

22. The package will then prompt you for your activation code:

```
+++++
No valid license found. Initiating the license activation process now.
Does this system have a connection to the Internet and do you have
a VSNi msanova product activation code ready (Yes/No/Quit)?
1: y
Please enter your activation code and press ENTER:
1: |
```

23. The package will automatically check the activation code and install your msanova licence. You can see the licence by typing the command `msanova.showLicense()`

```
Initiating the license activation process now.
Does this system have a connection to the Internet and do you have
a VSNi msanova product activation code ready (Yes/No/Quit)?
1: y
Please enter your activation code and press ENTER:
1: xxxxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx
The activation process has been successful.
> msanova.showLicense()
+++++
+
+ msanova R package
+
+ Licensed to : VSN International
+ Expiry Date : 31-mar-2017
+ Serial Number : xxxxxxxxxx-xxxx-xxxx-xxxx-xxxxxxxxxxxxx
+ System id : xxxxxxxxxx
+ Hostname : your.host.name
+ User : your.user.name
+
```


24. Finally, to test your installation you can run the test command `msanova.test()`. The package will return some simple test results.

```
> msanova.test()
Analysis of variance table
=====

Variate: yield

              d.f.  s.s.  m.s.  v.r.  F pr.
blocks stratum          5 15875  3175  5.28

blocks:wplots stratum
variety              2  1786   893  1.49  0.272
Residual            10  6013   601  3.40

blocks:wplots:subplots stratum
nitrogen              3 20020  6674 37.69 <1e-04
nitrogen:variety      6   322    54  0.30  0.932
Residual             45  7969   177

Total                71 51986
>
```
