COMBINED WORK STUDY AND PROGRAMMING EFFORT BY

MUTHUKUMAR SRINIVASAN & RAJAGOPAL SRINIVASAN
DATA-621-WEEK5-HOMEWORK2
ISSUES AND TROUBLESHOOTING

Troubleshooting is an ART/Culture..!... Never Give Up..

See my story:

For e.g.

I am working on R GUI + R Studio to write a R Program to load a CSV file and build some Linear Data Model. While doing so, I had to use as below

a) library(rPROC) - this is the library that I am using to build the Linear programming Model.

My Program errored out. --**I did not give up.

b) install.packages('rProc') - installed and ran again. It went through fine

c) Next one is library ('caret) - it is basically used for data partition in Statistical Programming

This failed. Because i did not have stringr package.

d) When I installed stringr - that failed because it required stringi package.

e) When I installed stringi package, it errored as I need to upgrade my R GUI from 3.2.2 to 3.2.5

f) So I had to install the package called install.packages("installr") and excute updateR()

g) When I installed the package installr, it failed again. So I had to troubleshoot to find out what was causing the issue. So many problems came.

Finally, I quit everything. Restarted my laptop.

Then I was thinking as to what could potentially cause the issue.

g) This time, launched R GUI as "Run as Administrator"

Then everything went fine. So please think in all angles on how to troubleshoot.

Never Give up..!. You never known what may help you to resolve the issue sometimes..!..

So troubleshooting will help resolve the issue.

If you keep it as an ART/Culture, then you will be excited and amazed to see results.

If you feel like it is asked by your Manager, then your brain may not work due to pressure.

If you feel like it is just like any other work, then please quit IT job and go to any other work.

So please make it as an ART/Culture.

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While pursuing, we have had issues with e1071 package. We have to manually unzip and use packagae installation to install it.

Faced problem with rmakrdown package too. so we have to reinstall. This may be due to the fact that we have installed 3.4.4.

Now we have 3.2.2 R and 3.4.4 R. we can easily configure R Studio to use either of this R. however, this R Markdown file will only work with 3.4.4 R.

Conclusion

We faced problem identifying and installing the right packages. That is what the challenges.

More so, our R was 3.2.2. so we have to install and upgrade 3.4.4. in our laptops, now we have 3.2.2 and 3.4.4

Other functions were moderate complexity and were able to resolve it through r Programming.

ATTACHMENT

- A. R MARKDOWN FILE – can work only with 3.4.4R
- B. R Markdown output through Knitt PDF
- C. This summary word document.

THANK YOU