

March R Course Finder Update: Web Analysis, Data Mining and Advanced R

A few months ago we launched [R Course Finder](#), an online directory that helps you to find the right R course quickly. With so many R courses available online, we thought it was a good idea to offer a tool that helps people to compare these courses, before they decide where to spend their valuable time and (sometimes) money.



If you haven't looked at it yet, go to the R Course Finder now by clicking [here](#).

Last month we added 17 courses to the Course Finder. Currently we are at **166** courses on **16** different online platforms, and 2 offline Learning Institutes.

New added websites include:

- [InfiniteSkills](#)
- [fun-mooc.fr](#) (French website)

Highlighted Courses

[A complete journey to web analytics using R tool](#)

If your an aspiring data scientist, or just interested in consumer behavior and marketing, [A complete journey to web analytics using R tool](#) is the course for you. In todays online webshops, web analytics is central in the business strategy, and this course teaches you everything! learn how to extract data from google analytics, turn it into real strategic

business indicators. In section 7 of this course you will find out about differentiating new users, analyzing data from mobile browsers and optimizing your traffic by time of the day.

[Data Mining-Unsupervised Learning Using R](#)

Without a doubt one of the hottest issues in data science remains how to combine fresh sources of data to optimize the solution to your problem. The course, [Data Mining-Unsupervised Learning Using R](#) will teach you in over 4.5 hours of lectures and Quizzes anything related to Network analysis, dimensions reduction and association rules.

[Advanced R](#)

Do you have 6 months to 1 year of R experience? Do you feel that all courses are aimed at beginners and can't help you take the next step in your progress? [Advanced R](#) actually does what it says, this high pace course dives into advanced topics that will allow you to optimize your workflow in R. How do we speed up code? Embed code from different languages in R and quickly move on to regex text parsing. In just 4.5 hours the author covers a whole lot of topics that, as an intermediate R user will feel like a fresh breath of air to motivate you forward.

Besides these courses, we also added:

[Learning Path: R Programming](#)

[R Data Mining Projects](#)

[Object-Oriented Programming in R: S3 and R6](#)

[ARIMA Modeling with R](#)

[Understanding SQL and R Training Video](#)

[Exploratory Multivariate Data Analysis](#)

How you can help to make R Course Finder better

- If you miss a course that is not included yet, please post a reminder in the comments and we'll add it.
- If you miss an important filter or search functionality, please let us know in the comments below.
- If you already took one of the courses, please let all of us know about your experiences in the review section, an example is available [here](#).

And, last but not least: If you like R Course Finder, please share this announcement with friends and colleagues using the buttons below.

R Course Finder December update!

A few months ago we launched [R course finder](#), an online directory that helps you to find the right R course quickly. With so many R courses available online, we thought it was a good idea to offer a tool that helps people to compare these courses, before they decide where to spend their valuable time and (sometimes) money.



If you haven't looked at it yet, go to the R Course Finder now by clicking [here](#).

Last month we added 22 courses to the Course Finder. Currently we are at **140** courses on **14** different online platforms, and 2 offline Learning Institutes.

This month we added two new platforms:

- [DataSociety](#)
- [SpringBoard](#)

Other than adding these platforms we also kept expanding the content on platforms already available in the Course Finder. There were some new courses added this month we we're excited about and wanted to highlight:

Highlighted Courses

[Foundation of Strategic Business Analytics](#)

This course offered by Coursera is part of the 'Strategic Business Analytics' specialization. Business analytics is one of the hottest places to work in these days and this course, together with the entire specialization, lays out in great detail the skills you need to enter this field. It also raises the question when we are going to merge business analytics and Data Science into one, Data analytics anyone?

[Regression Machine Learning with R](#)

This is an Udemy course that seems to me (and I've been working on this database for a while), is one of the most complete courses on Machine Learning so far available. It also has a good pace that connects to those of us who have a solid statistical background and know how to work with R, but want to focus on this concept in more detail.

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[Come tell us what you want!](#)

Welcome! We are making this post today to address a burning question in our minds. And you can help us with! We just expanded our author team for creating exercise sets once more. One of our goals is to deliver content that you really want to practice with and incorporate in your daily R work flow. Our authors also ask us often what kind of topics we want them to deliver. We of course have some ideas ourselves such as:



- Data science workflow in dplyr and tidyr
- Object based programming
- Best practices in coding
- Machine Learning

However this website isn't about us, its about you and what you want to learn and find at R-Exercises. So has there ever been a search for a problem that you couldn't find here? We'd like to know! Is there a gap in our content that introduces basic concepts to new users? Let us know if you are struggling with something like this.

R-Exercises exists for you and because of you, any ideas you have we will send to our author team and they can put your

thoughts and ideas into direct action. Don't be afraid to get specific, if you want that exercise set on the logarithmic transformation of a variable or rather a multi part series on a complete customer data analysis work flow, we want to know!

Please share with us your thoughts and ideas in the comments below

We really want to know what you think and if you want you can also email me directly at onno@researchfordecisions.com if you find this easier.

[New Expansion of the R Course Finder!](#)



On the 1st of september we launched [R course finder](#), an online directory that helps you to find the right R course quickly. With so many R courses available online, we thought it was a good idea to offer a tool that helps people to compare these courses, before they decide where to spend their valuable time and (sometimes) money.

If you haven't looked at it yet, go to the R Course Finder now by clicking [here](#).

Over the past month we have further expanded the courses available in the Course Finder. Currently we are at **118** courses on 12 different platforms, and 2 offline Learning Institutes.

We expanded the Course Finder across nearly all the platforms! Also there were some courses we we're excited about and wanted to highlight:

Highlighted Courses

- [Advanced R Programming](#)

This course offered by Coursera is part of the 'Mastering Software Development in R Specialization'. When indexing it and reading thru the syllabus it got me excited to follow the complete specialization. We also added the other courses which include one on [package building](#)!

- [Statistics with R – Advanced Level](#)

This is an udemy course that still starts of somewhat easy with ANOVA and other mean comparison techniques, but the expert level is reflected in the quick pace and fast steps to more advanced material. Furthermore you can also find the beginner level in the Course Finder [here](#)

But we want to keep going! If you miss a course or know of a different platform we want to know, so we can keep adding to the most complete directory of R courses available online.

How you can help to make R Course Finder

better

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[Clickstream Data, R Graph Gallery, and a package that will instantly increase your karma points at work!](#)



To stay on top of R in the news, we're sharing some stories related to R published last week.

[The R Graph Gallery Has Made a Comeback](#) (Yan Holtz)

I must admit, the first edition of this gallery must have been before my time! Announced [here](#), I was immediately most intrigued by what obscure visualizations were hidden under 'Miscellaneous'.

[A Paper on Analyzing Clickstream Data in R](#) (Michael Scholz)

A super interesting read for anyone who has a website, builds software, has a marketing goal or wants to do market research, basically the world population?

[A ReporteRs Package](#) (David Gohel)

This package created some buzz this week on the internet, although I believe its been around for a while, as there are pre-releases on the github [here](#) that date back to january 2014. My personal experience with rmarkdown and business reports in word is not optimal, so this looks like a valid alternative.

[Calculating Moving Averages and Historical Flow Quantiles](#) (Laura DeCicco)

Trend analysis is one of the main subjects I enjoy and this post is particularly awesome in detail and bulk of R code. Now all we need is some forecasting!

Other than the news, we added some new functionality to the website, as you can see in this image:



These new buttons (circled in red) allow you to download an exercise set in PDF format, or print it straight away! We hope this will make it easier for you to work with our exercise sets.

Alright that was it for this week, we will keep uploading sets this week and come back with another update as scheduled. To stay on top of the news during the week, visit our [R News section](#).

[The Worlds Economic Data, Shiny Apps and all you want to know about Propensity Score Matching!](#)



To stay on top of R in the news, we're sharing some stories related to R published last week.

[Interactive Data Visualization Using the Shiny App!](#) (Saurav Kaushik)

This is one of the best tutorials on Shiny that I have seen, and anything that says interactive next to data visualization really should get the top story immediately!

[The Newest Economic Dataset is Announced.](#) (Meredith Somers)

In Obama's continued quest for increased transparency, the latest update is this Trans-Atlantic Economic Dataset. Now I am wondering who is first to compare Population to GDP... Maybe with the help of the new [ggplot2 2.2.0 update](#)?

[A Kaggle Dataset on Stackoverflow Questions about R.](#) (David Robinson)

Okay this is pretty damn cool! Package developers can learn so much from an aggregated question dataset like this, and we can learn which of the ownerID's really has the worst post score.

[Fresh Update in the Weekly Debate Between R and Python.](#) (Kaushik Pal)

I personally really appreciate the harmonic ending to this version of the classic debate!

[Bayesian Hierarchical Modeling in R.](#) (David Robinson)

Okay David, a fresh new Stackoverflow dataset and this super interesting tutorial on Bayesian modeling. I must be late to the party here but then again maybe I should correct for my own historical distribution...

[A New Book from SAGE on Practical Propensity Applications in R.](#) (Walter Leite)

The real question, how high is your propensity score to read this book? Also if you want us to make some exercise sets on this topic tell me in the comments.

Alright that was it for this week, we will keep uploading sets this week and come back with another update as scheduled. To stay on top of the news during the week, visit our [R News section](#).

[The R-Studio Founder, Debate Language and Who is the most Active Data Scientist?](#)



To stay on top of R in the news, we're sharing some stories related to R published last week.

[A great interview with JJ Allaire, creator of RStudio.](#) (Joseph Rickert)

The man who build RStudio now 13 years ago shares some insight on the company and his own motivation. Or was it a company? we are still not sure JJ!

[The language of the second presidential debate](#) (Edward Lee)

I do love some text analysis, but Trump is all about that money... When will data scientists start coaching presidential candidates to look good on post-debate word clouds?

[The most Active Data-Scientists online](#) (Manish Saraswat)

Hadley Wickham standing proud! But it does look like the R-community can take steps in their online visibility.

Alright that was it for this week, we will keep uploading sets this week and come back with another update as scheduled. To stay on top of the news during the week, visit our [R News section](#).

[How can we improve R-exercises?](#)

Hey there! We've been sharing R exercise sets for about a year, and think this is a good moment to reflect and ask for your feedback. So here is your opportunity to have a say in where we take R-exercises next! We'd like to hone in a bit on the degree of difficulty of the exercises, because we're thinking one size might not fit all of you.



Rather than the current one-size-fits-all approach we're considering to create exercise sets aimed at specifically beginners, intermediate users and people who've been using R for years.

As an example, Dr Kumal said in the comments of [examining data](#) exercises that he thought the beginner level of the exercises did not reflect the usual level that visitors are looking for on this website. What do *you* think? Is there a specific level we should aim for or should we diversify and create beginner, intermediate and advanced level sets for every topic we have on the site?

In addition to your ideas on this specific issue, we'd also be interested to receive general feedback on the content, format and direction R-exercises is taking. Would you like to see other things than just exercises, such as quizzes, tutorials, news items etc. Which packages/topics should we focus on? Do you have any problems with navigating the site?

Please share with us your ideas in the comments below

Again, this is your chance to have a say in what you'd like to see on R-exercises in the coming months. I promise to read all your feedback rather than feeding it into an R text mining script. And if you have so much feedback that it does not fit

in the comment section below, I also encourage you to email me directly at onno@researchfordecisions.com.

R Course Finder update

A month ago we launched [R course finder](#), an online directory that helps you to find the right R course quickly. With so many R courses available online, we thought it was a good idea to offer a tool that helps people to compare these courses, before they decide where to spend their valuable time and (sometimes) money.



If you haven't looked at it yet, go to the R Course Finder now by clicking [here](#).

With your help and input we have improved it over the past month. As of today it consists of 93 courses on 12 different platforms on the web, and 1 offline learning institute.

This month we added courses from:

- *Pluralsight*
- *NYC Data Science Academy*

The *NYC Data Science Academy* is our first addition of an offline course. If this is something you are interested in and want to see more of, please let us know!

The R Course Finder allows to filter courses based on these filters:

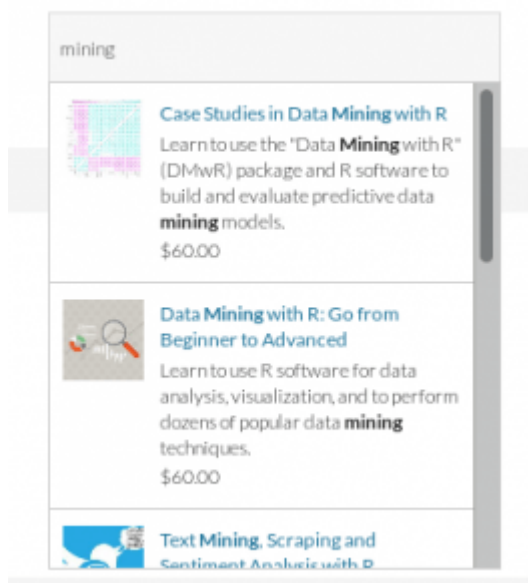
8 Filters

The R Course Finder allows to filter courses based on these filters:

- Level
- Content
- Duration
- Price
- Learning tools
- Institute
- Platform
- Online/offline

Clever search box

Perhaps even better is a clever search box, which shows results immediately while you type. Just give it a try!



But we want to keep going! If you miss a course or know of a different platform we want to know, so we can keep adding to the most complete directory of R courses available online.

How you can help to make R Course Finder better

- If you miss an important filter or search functionality, please let us know in the comments below.
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[Announcing R Course Finder](#)

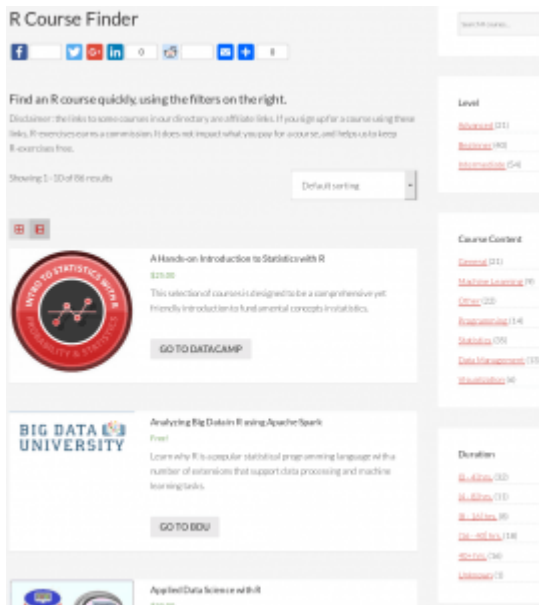
Did you ever feel knowing exactly what you wanted, but couldn't find it in a mountain of information?

We know how you feel... As the mountain of R courses and tutorials continues to get bigger, we need smart tools to quickly find those that meet our needs best.



So, we built the **R Course Finder** ([link](#)).

It contains as of today 86 online courses from 11 different platforms around the web.



7 Filters

Moreover, you can search and use any combination of 7 filters to find exactly what you are looking for:

- Level
- Content
- Duration
- Price
- Learning tools
- Institute
- Platform

Do you want to search through *free* courses only?

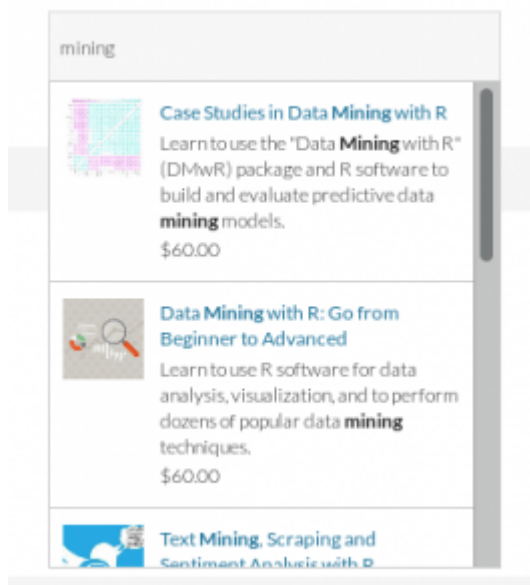
Do you want to find courses on specific topics, such as *machine learning*?

Are you looking for that course that focuses on *Case Studies*?

Perhaps you want to learn about a different *tutorial platform* you didn't know exist?

Clever search box

Perhaps even better is a clever search box, which shows results immediately while you type. Just give it a try!



How you can help to make R Course Finder better

Although 86 courses is quite a bit, we think we can make R Course Finder even better with your help:

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