

30 Days to Data Analyst

*	1	What Does a Data Analyst Do? https://www.rasmussen.edu/degrees/ technology/blog/what-does-a-data-analyst-do/	П	R	16	https://georgejmount.com/rpackagesexplained/	
~	2	Hans Rosling's 200 Countries, 200 Years, 4 Minutes https://youtu.be/jbkSRLYSojo		R	1 <i>7</i>	R Explained for Excel Users: What is a Directory https://georgejmount.com/r-explained-for-excelusers-working-with-directories/	?
(J)	3 ሴ ት	Install PostgreSQL and pgAdmin https://www.enterprisedb.com/downloads/ postgresql		R	18	Read Excel Files readxl https://readxl.tidyverse.org	
R	4 ሴ ት	Install R and RStudio https://rstudio-education.github.io/hopr/ starting.html		R	19	Construct and Index a Vector in R https://www.datamentor.io/r-programming/vector/	
Χ	5 •	Excel Cell Reference: Absolute, Relative or Mixed? https://www.xelplus.com/excel-cell-references/		R	20	R Tutorial - Using the Data Frame in R https://www.youtube.com/watch?v=9f2g7RN5N0I	
Х₫	6	VLOOKUP() Example Explained at Starbucks https://www.excelcampus.com/functions/excelvlookup-explained/		R	21	Introduction to dplyr https://cran.r-project.org/web/packages/dplyr/ vignettes/dplyr.html	
Χ	7	Create Your First Pivot Table in 5 Minutes https://www.myspreadsheetlab.com/create-your-first-pivot-table-in-5-minutes/		R	22	SQL Queries with Aggregates https://sqlbolt.com/lesson/ select_queries_with_aggregates	
	8	Excel vs SQL: A Conceptual Comparison https://towardsdatascience.com/excel-vs-sql-a-conceptual-comparison-dcfbee640c83		++++	23	Introduction to Tableau Public http://dh101.humanities.ucla.edu/?page_id=163	
~	9	How to Select the Right Chart Type https://www.youtube.com/watch?v=FmtpzxJ3L3U		~	24	"Why Most Dashboards Fail" by Stephen Few https://www.perceptualedge.com/articles/misc/WhyMostDashboardsFail.pdf	
₩	10	"Really bad PowerPoint" by Seth Godin http://www.wendelberger.com/downloads/ ReallyBadPowerpoint.pdf		R	25 •	Basic Plots in R https://hbctraining.github.io/Intro-to-R/lessons/basic_plots_in_r.html	
Χ]] [Þ]	Introduction to Excel Tables https://youtu.be/Du73CPqWGQw		++++	26 •	Tableau Dashboard Tips [Top 10 Tableau Dashboard Design Tips] https://youtu.be/Lu0jrymqOGM	
	12	SQL SELECT queries 101 https://sqlbolt.com/lesson/ select_queries_introduction		х	2 <i>7</i>	Merging Data with the 6 Joins in Power Query: Inner Join, Outer Joins and Anti-Joins Explained https://youtu.be/BV3srtl20Bo	
	13	Sorting and Filtering in SQL https://sqlbolt.com/lesson/ filtering_sorting_query_results			28	Introduction to SQL Joins https://www.datacamp.com/community/tutorials/introduction-to-sql-joins	
(J)	14	Excel Spreadsheet Documentation - Best Practices - Excel Tips https://www.youtube.com/watch?v=dEyCYgYPo[g		R	29	Merging Datasets in R https://www.datacamp.com/community/tutorials/ merging-datasets-r	
R	15	A Tour of Rstudio https://georgejmount.com/tourofrstudio/		*	30	What to Ask at Your Next Data Job Interview https://georgejmount.com/5-questions-to-ask-before-taking-that-analyst-job/	

Checklist prepared by George Mount. For more resources, visit stringfestanalytics.com You may need to copy-and-paste some links rather than clicking on them to activate properly