

A compilation of the best free websites for learning data analysis.

You don't have to spend money to learn data analytics. Start your learning journey on the websites below completely free of charge.

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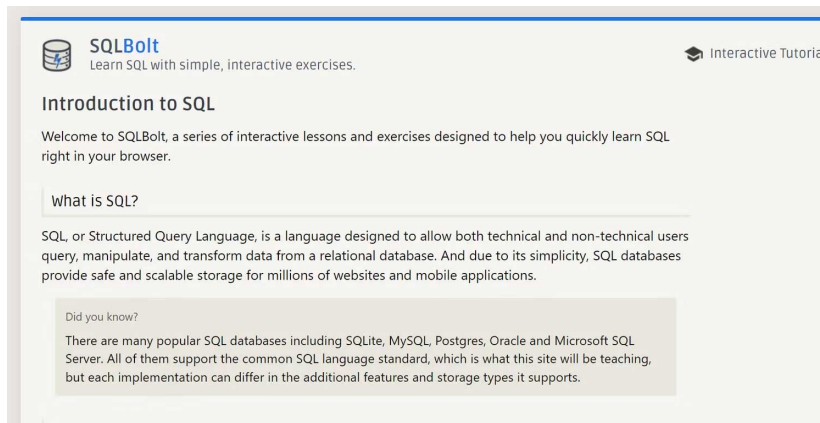


There are now many data analysis tools and data processing support tools available, including spreadsheets, reporting tools, and visualization tools.

To use these tools, you need some basic data analysis skills. The following free websites will help you acquire the necessary analytical skills. You can use the courses on these sites to improve your data analysis skills daily.

1. 1 0

SQLBolt



SQLBolt

SQLBolt provides a comprehensive introduction to SQL (Structured Query Language). SQL is a must-have skill in data analysis. With SQL skills, you can work with relational databases to process and structure data.

SQLBolt provides you with a powerful foundation in SQL, from basic to advanced concepts. Its interactive interface allows learners to work with databases in real time using SQL commands.

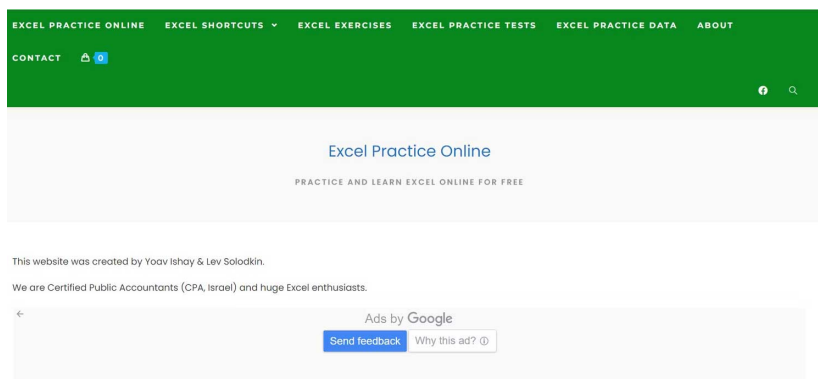
The entire lesson introduces a new concept, and the final section includes interactive exercises. You will create and modify database tables using SQL query techniques.

The code editor at the end of each exercise allows you to write and run SQL queries. You can test your knowledge by completing the exercises and running some of your own programs.

If you already have some experience with SQL, you can skip the more advanced courses on this site. SQLBolt gives you a fun and engaging way to learn and master SQL.

2. 20 ?

Excel Practice Online



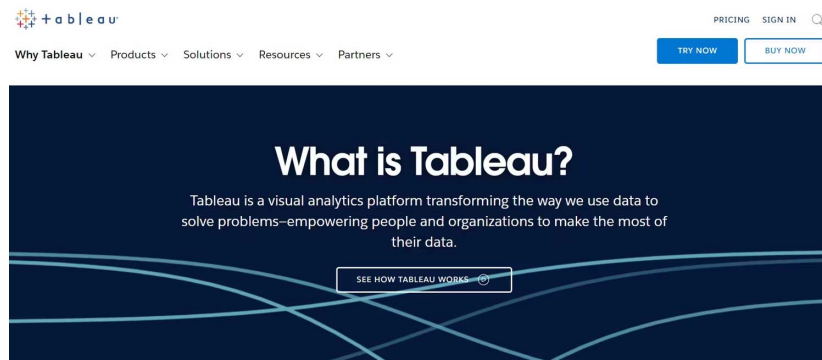
Excel Practice Online

This website provides the tools you need to practice and learn Excel. You can sort data by rows and columns and perform mathematical calculations in Excel. It's the perfect choice for analyzing, importing, budgeting, and calculating data.

This page has many exercises and practice problems for you to test your learned knowledge. Excel Practice Online even offers free practice tests with answers.

3. 3 0

Tableau



Tableau

Tableau is a data analytics platform. It provides users with the knowledge and automated tools needed for data analysis.

By registering on this platform, you can use Tableau as an individual or a business. Then, you can access both free and paid resources on the platform.

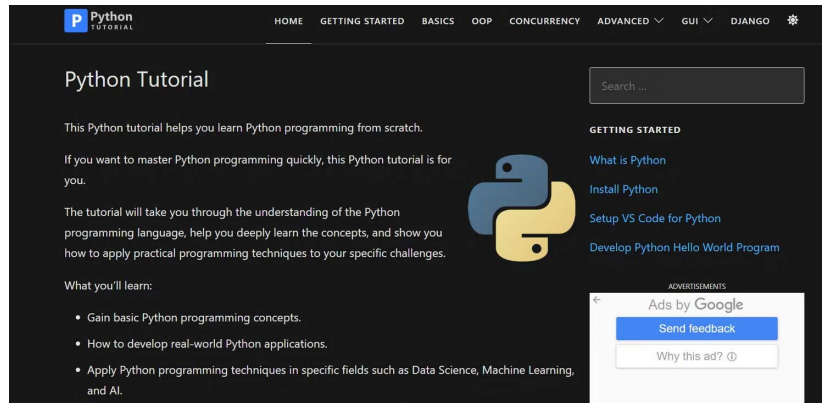
You can engage with and interact with the data using drag-and-drop visualization tools. It uses AI-based statistical models that you can interact with using human language.

Tableau provides you with the resources to effectively adapt, comply with, and manage data. It offers data security throughout the product lifecycle.

It can also help you make the right decisions for your work with data insights. You can make predictions with data for targeted marketing, scaling, and even preventing future cyberattacks. Using Tableau gives you access to a community of data analytics enthusiasts with many people to connect and learn from.

4. 4 0

Python Tutorial



Python Tutorial

Python is a widely used programming language in data analysis. The Python Tutorial explains the importance of Python in data science. This website helps you learn the programming language from scratch.

You start by learning concepts from basic to advanced levels. From there, you can develop your career with Python. You will learn how to apply Python in specific fields such as data science, machine learning, and AI.

After mastering the basics, you can expand your knowledge to use Python frameworks and libraries. These include Django, Numpy, and PyQt. You will use them to develop web and desktop applications, as well as perform data analysis.

5. 5 0

Data Analysis With Python (YouTube)

This is one of the best data analytics courses on YouTube. It's a 10-hour video course by freecodeCamp, taking you from beginner to expert. The course includes 6 lectures covering everything you need to know about data science.

You'll start with basic Python knowledge such as data structures and flow control. This course gives you the necessary techniques to learn Python quickly, so you don't need any prior programming knowledge. The course then introduces numerical computation with NumPy, Pandas, and data exploration analytics.

Each module includes projects, assignments, and supporting resources for learning and practice. Weekly assignments allow you to study and expand your knowledge. You will also explore common case studies and share your findings with other learners.

By the end of the course, you will be able to confidently use Python and its libraries to analyze data and develop real projects, strengthening your professional profile. In addition, you will receive a certificate of achievement from Jovian.

6. Above are **some free websites to learn data analysis** . Hopefully, this article has found a suitable option for you.

You finished reading the article "**A compilation of the best free websites for learning data analysis.**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.