

Webscraping as a Practical Application in Electronic Dance Music



EDM Logo

Why am I posting about this?

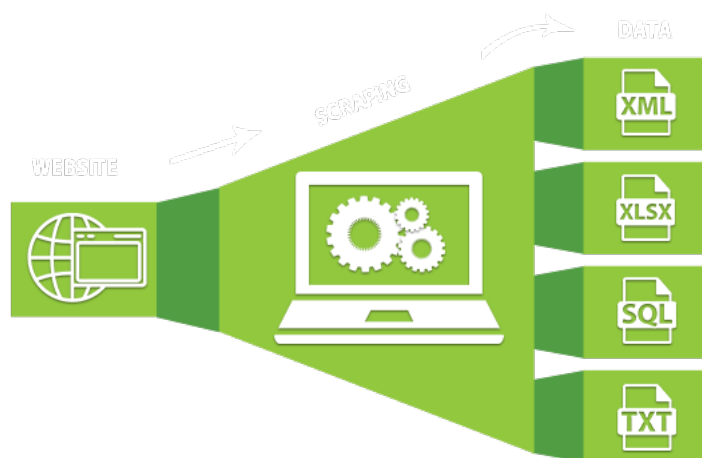
Throughout this course, we've spent a lot of time learning about many different practical tools used in R that can help us analyze data more efficiently and shed light on seemingly meaningless columns and rows of numbers. Given that so much time has been spent in the labs and the homework assignments reviewing and applying concepts to straightforward exercises with NBA data, it was especially refreshing to spend some time learning how to parse through live data and create meaningful analyses using webscraping techniques. In this post, I'll be examining the use of webscraping in terms of data pulled from electronic dance music (EDM) DJ rankings.

So what exactly is webscraping and how do I use it?

Webscraping can be defined for us as a tool to turn analytical code chunks and algorithms into translated data for average users to understand. It can also be used by companies and organizations to collect large amounts of data that can be analyzed to predict future behavior.

What Else Could Webscraping Be Used For?

Webscraping can be used to do many useful things for businesses, such as collect real estate data for existing properties to be able to optimize locations for sales. In addition, web developers can pull trends and website structures to be able to optimize their own websites and create more opportunities for growth.



Webscraping

So What?

Given that so many people in the US today are still nowhere close to proficient with technology and unaware of how relevant this knowledge is to their futures, it is important to find creative ways to increase accessibility and knowledge. Since XML and R aren't the most difficult languages to learn, webscraping helps to solve this problem by providing a way for developers and programmers to collect meaningful data.

References