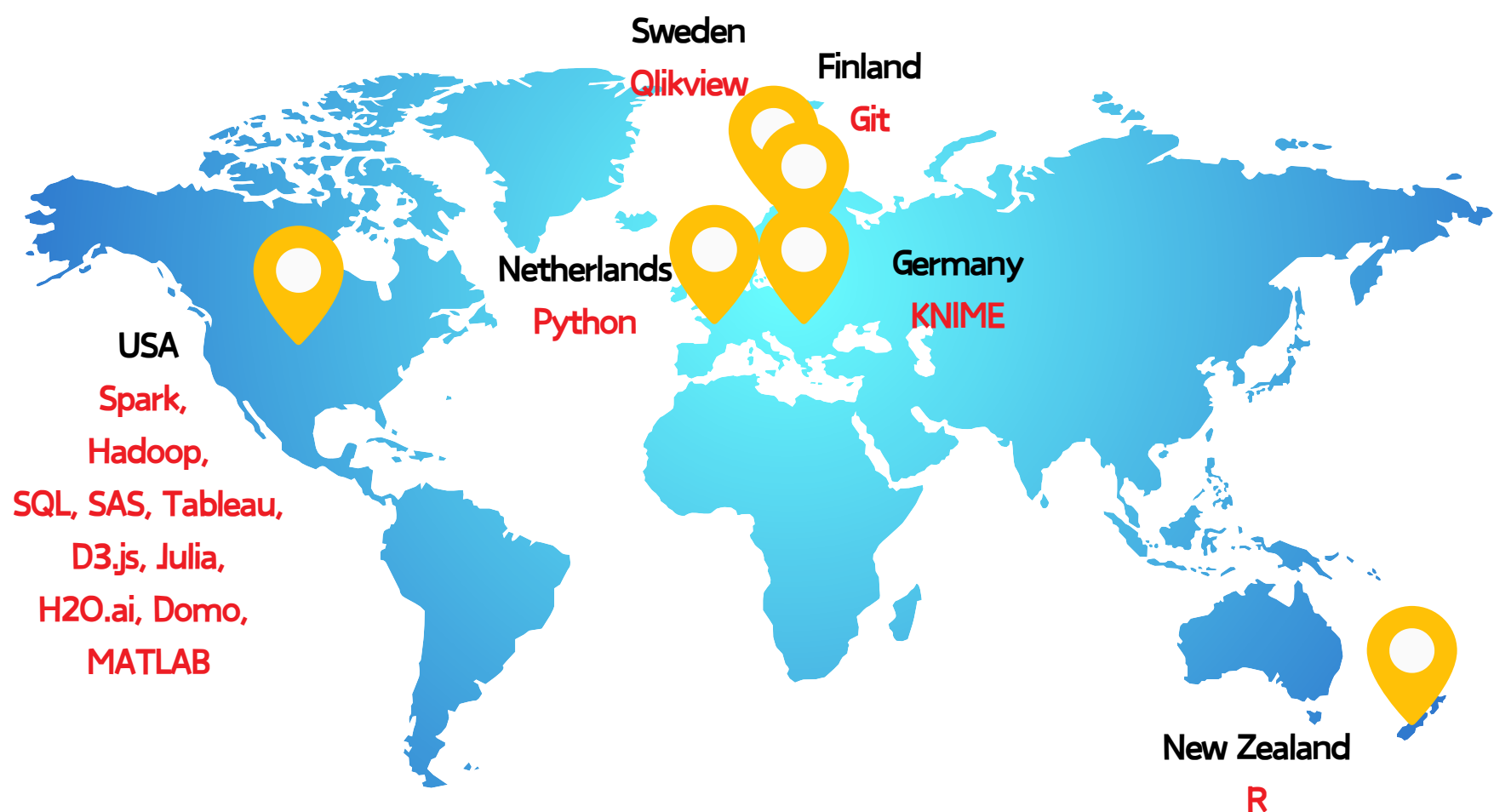



Top 15 Data Science Tools: Origins and Creators Unveiled

World of Data Science




- There are multiple tools that are used across sectors in the world of Data Science
- This document focuses on top 15 tools, their originization, Creator and a Quick Brief about them


Tool 1: Python

Tool	Python
Origin Country	 Netherlands
Creator	Guido van Rossum
Year	1991
<p>Python was created by Guido van Rossum and first released in 1991. It has since become one of the most popular programming languages, especially in Data Science, due to its simplicity and extensive libraries.</p>	


Tool 2: R

Tool	R
Origin Country	 New Zealand
Creator	Ross Ihaka and Robert Gentleman
Year	1993
<p>R was developed by Ross Ihaka and Robert Gentleman at the University of Auckland. It is particularly favored in statistics and data analysis.</p>	


Tool 3: SAS

Tool	SAS
Origin Country	 USA
Creator	Anthony J. Barr and James Goodnight
Year	1976
<p>SAS (Statistical Analysis System) is a software suite developed for advanced analytics, multivariate analysis, business intelligence, data management, and predictive analytics.</p>	


Tool 4: SQL

Tool	SQL (Structured Query Language)
Origin Country	 USA
Creator	Donald D. Chamberlin and Raymond F. Boyce
Year	1974
<p>SQL was developed by Donald D. Chamberlin and Raymond F. Boyce at IBM in the early 1970s. It is the standard language for relational database management systems</p>	


Tool 5: Hadoop

Tool	Hadoop
Origin Country	 USA
Creator	Doug Cutting and Mike Cafarella
Year	2006
<p>Hadoop was created by Doug Cutting and Mike Cafarella, inspired by Google's MapReduce and Google File System (GFS) papers. It is used for processing large data sets across distributed computing environments.</p>	


Tool 6: Spark

Tool	Spark
Origin Country	 USA
Creator	Matei Zaharia and the UC Berkeley AMPLab
Year	2009
<p>Apache Spark was developed by Matei Zaharia and his team at the University of California, Berkeley's AMPLab. It is known for its fast processing capabilities and ease of use with large data sets.</p>	


Tool 7: Tableau

Tool	Tableau
Origin Country	 USA
Creator	Christian Chabot, Pat Hanrahan, and Chris Stolte
Year	2003
<p>Tableau was founded by Christian Chabot, Pat Hanrahan, and Chris Stolte from Stanford University. It is widely used for data visualization and business intelligence.</p>	


Tool 8: Git

Tool	Git
Origin Country	 Finland
Creator	Linus Torvalds
Year	2005
<p>Git is a distributed version control system developed by Linus Torvalds for tracking changes in source code during software development. It has become essential for collaborative projects and version control in data science.</p>	


Tool 9: D3.js

Tool	D3.js
Origin Country	 USA
Creator	Mike Bostock
Year	2011
<p>D3.js, or Data-Driven Documents, is a JavaScript library for producing dynamic, interactive data visualizations in web browsers. It was created by Mike Bostock, a computer scientist and data visualization expert.</p>	


Tool 10: Julia

Tool	Julia
Origin Country	 USA
Creator	Jeff Bezanson, Stefan Karpinski, Viral B. Shah, and Alan Edelman
Year	2012
<p>Julia is a high-level, high-performance programming language for technical computing. It was designed to address the shortcomings of other languages in terms of speed and ease of use for data science and numerical analysis.</p>	


Tool 11: H2O.ai

Tool	H2O.ai
Origin Country	 USA
Creator	H2O.ai (Sri Satish Ambati and Others)
Year	2011
<p>H2O.ai is an open-source software for data analysis and machine learning. It provides tools for building machine learning models and is known for its speed and scalability.</p>	


Tool 12: Domo

Tool	Domo
Origin Country	 USA
Creator	Josh James
Year	2010
<p>Domo is a cloud-based business intelligence and data visualization platform. It provides tools for data integration, visualization, and business analytics, enabling users to make data-driven decisions.</p>	


Tool 13: QlikView

Tool	QlikView
Origin Country	 Sweden
Creator	Björn Berg and Staffan Gestrelus
Year	1993
<p>QlikView is a business intelligence (BI) and data visualization tool developed by Qlik. It is designed to help organizations with data discovery, visualization, and interactive analysis, enabling users to make data-driven decisions.</p>	

Tool 14: KNIME

Tool	KNIME
Origin Country	 Germany
Creator	Michael Berthold, Thomas Gabriel, Tobias Scheffer, and others
Year	2006
<p>KNIME (Konstanz Information Miner) is an open-source data analytics, reporting, and integration platform. It was developed by a team of researchers at the University of Konstanz</p>	

Tool 15: MATLAB

Tool	MATLAB
Origin Country	 USA
Creator	Cleve Moler, Jack Little, and Steve Bangert
Year	1984
<p>MATLAB (Matrix Laboratory) is a multi-paradigm numerical computing environment and proprietary programming language developed by MathWorks. It is widely used for matrix manipulations, data analysis, and creating models and simulations.</p>	

**THANK
YOU**

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