

**OBJECTIVE:**

Help R end users overcome the challenges of data access so they can seamlessly connect with any database and other disparate data sources.

**KEY OUTCOME:**

Empower the community of R users by giving them better data access and connectivity tools so they can perform more innovative and important work in science and education.

**the challenge**

RStudio has a mission to provide the most widely used open source and enterprise-ready professional software for the R statistical computing environment. These tools further the cause of equipping data scientists, regardless of means, to participate in a global economy that increasingly rewards data literacy.

Its flagship product is an Integrated Development Environment (IDE) that makes it easy for anyone to analyze data with R. The R packages include Shiny and R Markdown, plus a platform for sharing interactive applications and reproducible reports with others.

To drive greater adoption with data scientists across large enterprises and to empower its users to do more with R, RStudio sought to make it easier for R users to connect to their databases and solve the challenge of data access to any data source.

**RStudio develops open source and enterprise-ready professional software for the R statistical computing environment. R is an open source statistical language for making sense of data. RStudio's products simplify data analysis with R and provide powerful tools for publishing and sharing.**



**Nathan Stephens**  
Director of Solutions  
Engineering - RStudio

“Magnitude’s highly collaborative approach helped us achieve our enterprise milestone to release new products and features with quick turnaround. Magnitude’s Simba engineers really cared about the success of our product. We wanted a good partnership and really good connectivity software and we got both.”

## **the solution**

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After a thorough evaluation of its options, RStudio selected Magnitude Connectivity solutions for its Simba suite of ODBC drivers. Through a collaborative partnership, both companies worked closely together to integrate Magnitude Simba drivers into RStudio's flagship offerings, starting with its most important RStudio's Professional Drivers, which were released in late 2017. These data connectors provide R users with a comprehensive suite of tools for accessing and analyzing data within their enterprise systems.

Magnitude's engineering team provided technical assistance and engaged in best practices for the entire software implementation project including the testing, debugging and rebuilding of drivers and creating customized documentation.

Two critical factors influenced RStudio's choice of Magnitude: the best software for their customers via a modern and nimble tech platform; and a trusted partner considered a good cultural fit and with whom they could communicate well.

## **results**

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In collaboration with Magnitude's Simba connectivity team, RStudio achieved its major milestone to better meet the needs of large enterprises with the release of its Professional Drivers. Customers are benefiting from the convenience, consistency and coverage these drivers offer.

Since their release, these new connectivity capabilities have garnered significant positive feedback from the R community for solving an important need. Previously, there was little standardization around the connectivity between R and data sources. Now data scientists can easily connect to any data source using RStudio.

RStudio looks forward to expanding its partnership with Magnitude and will be adding more drivers and supporting additional platforms – giving customers access to a broader set of standards-based, supported data connectors that are easy to install and work with.



For Connectivity solutions based on your business needs, turn to Magnitude and its Simba solutions.

Dive deeper into this topic or contact us today at [connectivity@magnitude.com](mailto:connectivity@magnitude.com) or **1.604.633.0008 ext 2**. Visit our website: [www.simba.com](http://www.simba.com)

### **About Magnitude**

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Magnitude Software leads the way in delivering corporate insights for digital transformation with solutions that tackle the growing problem of data fragmentation in organizations of all sizes. Magnitude's portfolio of products includes: pervasive connectivity, master data management (MDM), product information management (PIM) for digital commerce, and pre-packaged reporting, analytics and productivity solutions for corporate performance management (CPM). For hundreds of thousands of users around the globe, the Company's software and solutions drive real business results while reducing operational cost and risk. For more information, please visit [www.magnitude.com](http://www.magnitude.com).