

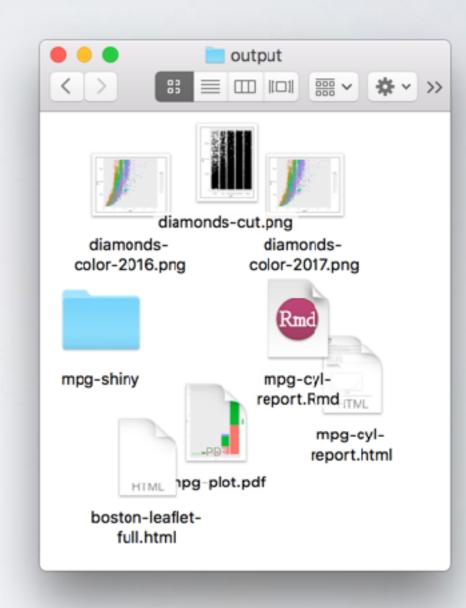
Jeff Allen, RStudio

RStudio Connect



You've Been Busy!

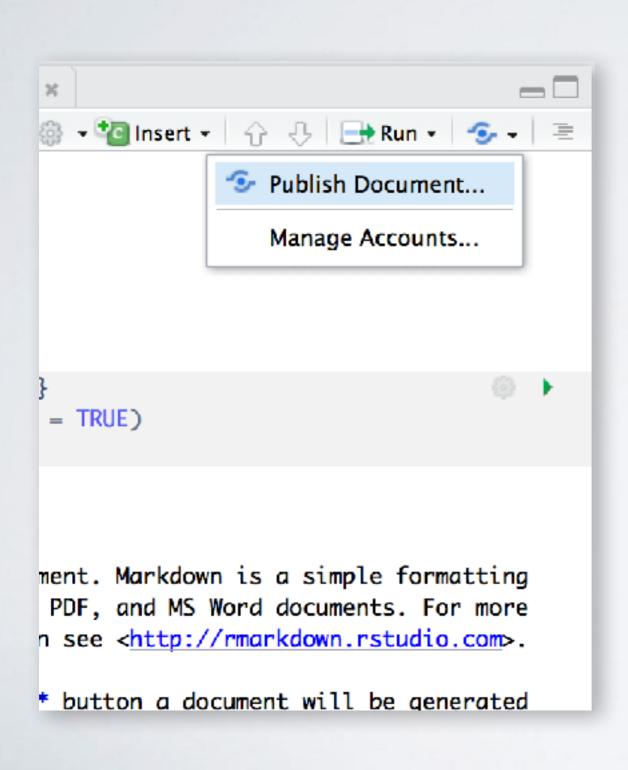
- Creating content in R:
 - plots
 - Shiny apps
 - notebooks
 - reports
 - HTML widgets
 - Presentations
- Where does it go next?



RStudio Connect

A new publishing platform for all the work your teams do in R

RStudio Connect



- Push-button publishing from the RStudio IDE
- Self-managed content: Shiny, R Markdown, plots...
- Scheduled renderings
- Enterprise security
- On-premises commercial product

STREET, ST. STREET, ST. ST. FIGUREST COMPANY THROUGH THE COMPANY COMPANY OF R. SERVICES OF R. MINISTER OF THE RES. Now that we have (the reference to) the table that we want, we can send it through an MUIts function to do some learning. With the State State Street, S Since we want to plot the data locally, let's collect some of the data so we can get a decent plot to visualize our results, life't just Reserve grab 100k rows. To be clear, this is not a limitation of Spark but rather is a limitation of a.) how much data we want to impurt into R and b.) how many points we want to try to plot. Who can change this document cleanNY %>% Own Deep powerses sample_n(30000) %>% ggplot(aes(LONGITUDE, LATITUDE, color=as.factor(BOROUGH))) + John Doe johndoe geom_point(alpha=0.2, size=1) + guides(colour = guide_legend(override.aes = list(alpha = 1))) Find collaborator 40.9 -Who runs this document on the server The default user istudio-connect Administrators can create a custom "vanity" ur 40.8 this document. Your custom URL will be appear as.factor(BOROUGH) domain to form the complete path to your dec BRONX BROOKLYN 1471TUDE 40.7 -/poroughs/ MANHATTAN Your custom url: QUEENS STATEN ISLAND https://connect.rstudie.eum/myslac/ 40.6 73.7 40.5 --73.8-73.9 .74.0 -74.1

LONGITUDE

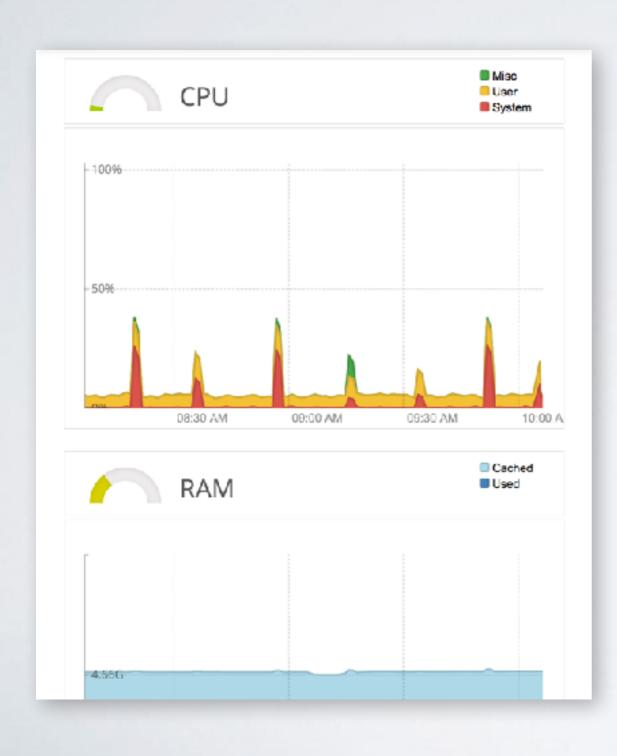
Demo

Intelligent Deployment

- Manages dependencies using Packrat
- Captures local file dependencies

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Deploy 🧶
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'05 16:02:02.222973316 Installing bitops (1.0-6) ...
05 16:02:02.253677871
                         OK (symlinked cache)
'05 16:02:02.254119388 Installing digest (0.6.10) ..
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'05 16:02:02.486015743 Installing mime (0.5) ...
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'05 16:02:02.543899898
'05 16:02:02.544326516 Installing packrat (0.4.8-1)
                         OK (symlinked cache)
05 16:02:02.574091620
'05 16:02:02.574407239 Installing stringi (1.1.2) ..
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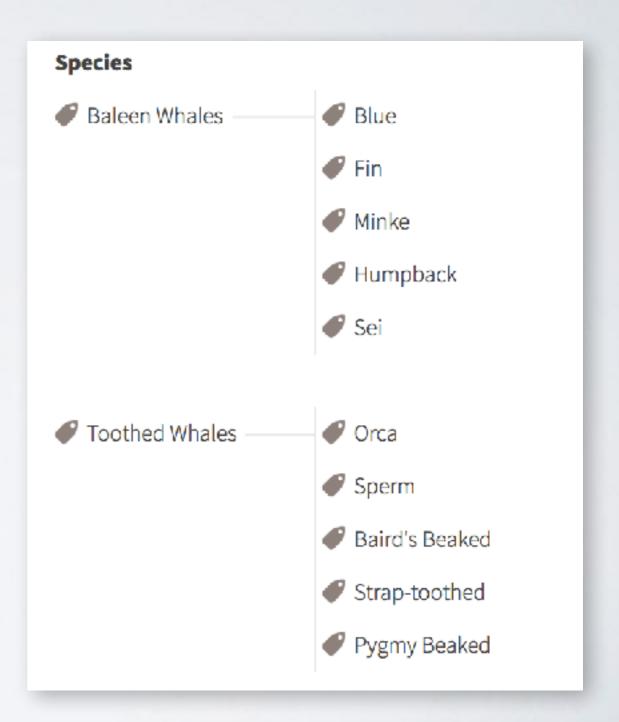
IT-Friendly



- Enterprise authentication
 - LDAP/Active Directory
 - PAM
 - Google OAuth
 - Built-in username & passwords
- Server monitoring
- Audit logging

What's Next?

- Content organization
- Kerberos
- Bundle management and rollback



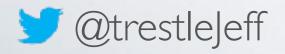
Let's Talk!

- · Come see us in the RStudio Connect room!
- Demos, Q&A, support

Questions?

 Free 45 day evaluation at https://www.rstudio.com/products/connect/

• Try it now at beta.rstudioconnect.com



SUPPLEMENTAL SLIDES

WHAT DOES IT NEED TO KNOW?

https://www.rstudio.com/wp-content/uploads/2016/01/RSC-IT-Q-and-A.pdf