THE ADVENTURES OF RSTUDIO & SAGEMAKER

HELLO!

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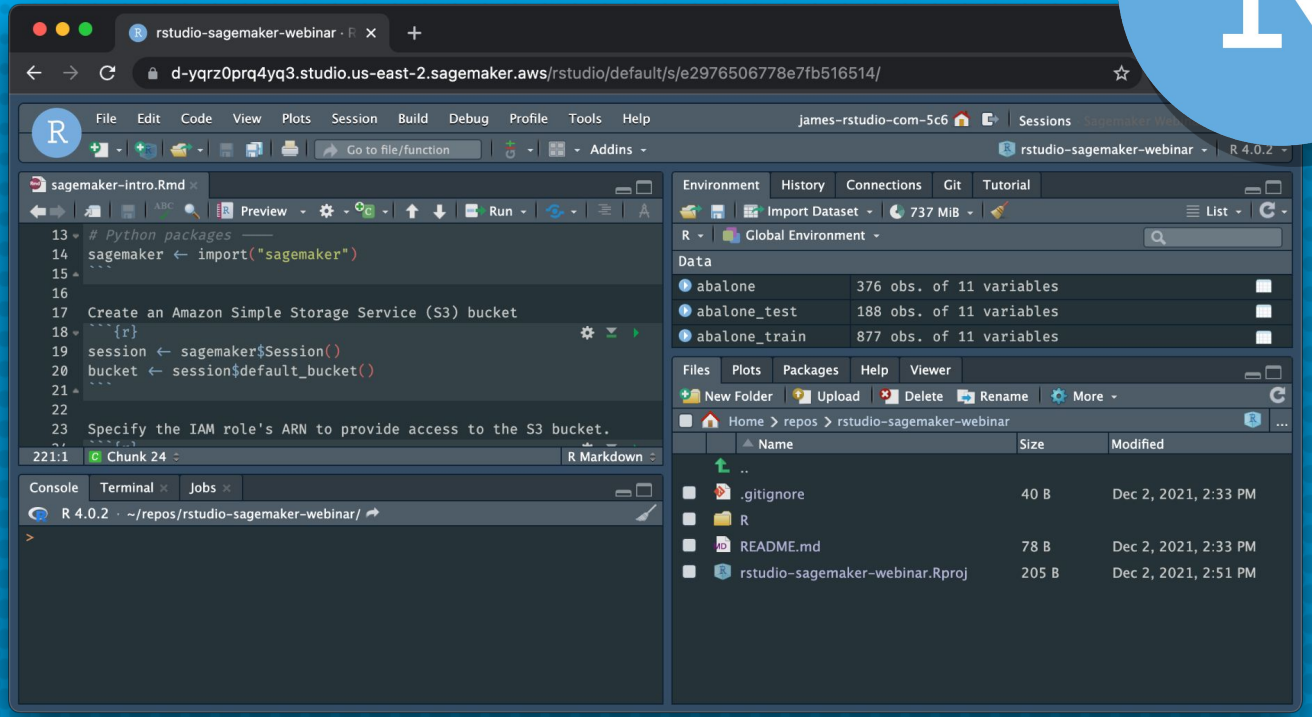
OUTLINE

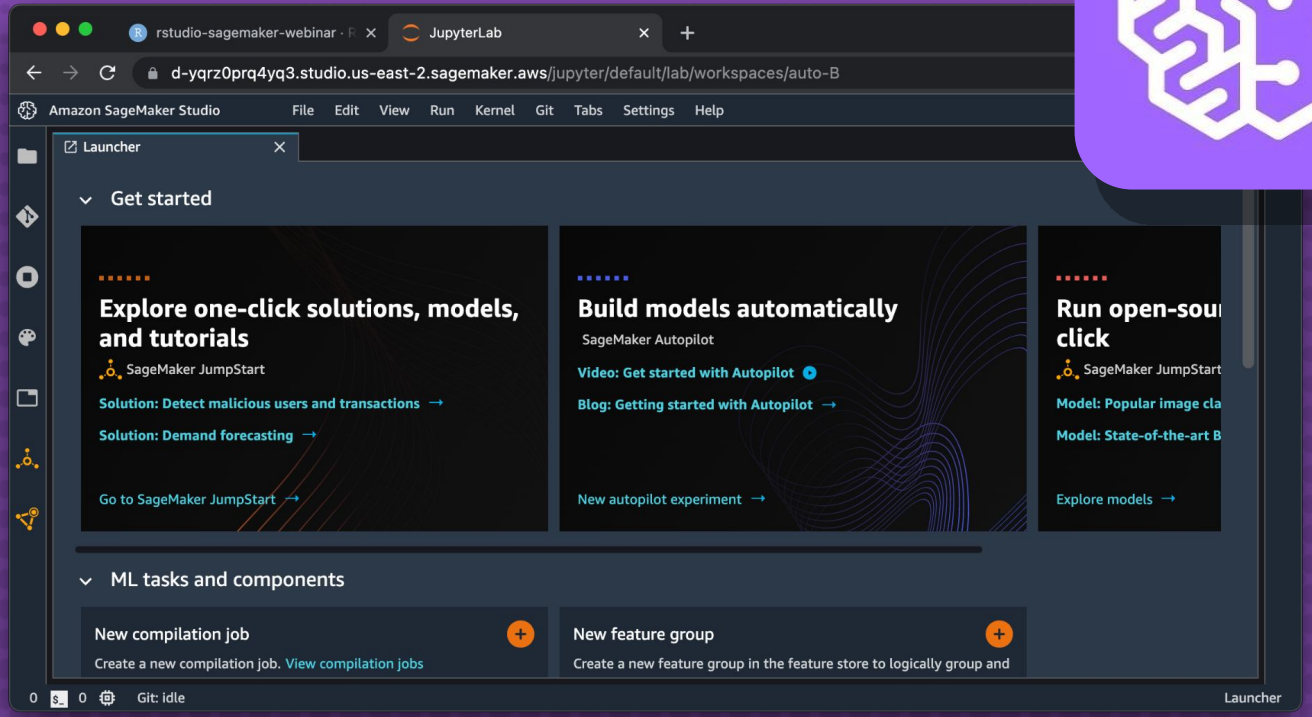
- Introduction to RStudio Workbench
- Introduction to Sagemaker
- RStudio & Sagemaker
- Demo
- Resources

RSTUDIO WORKBENCH



- × Powerful R IDE
- × Browser based access
- × Centrally managed
- × Multiple versions of R
- × Python interoperability

AMAZON SAGEMAKER



- Fully managed ML service
- Highly scalable
- Native ML algorithms
- Integrated ML environment
- Production ready ML deployment

Amazon SageMaker + RStudio®

Amazon
SageM
WOW!
R Studio

RStudio Workbench on Sagemaker

- A managed RStudio solution
- Access to scalable AWS resources
- Easy access to additional Sagemaker features and capabilities
- Flexible compute resources for various workloads

"RSTUDIO IS EXCITED TO COLLABORATE WITH THE AMAZON SAGEMAKER TEAM ON THIS RELEASE AS THEY MAKE IT EASIER FOR ORGANIZATIONS TO MOVE THEIR OPEN-SOURCE DATA SCIENCE WORKLOADS TO THE CLOUD. WE ARE COMMITTED TO HELPING OUR JOINT CUSTOMERS USE OUR COMMERCIAL OFFERINGS TO BRING THEIR PRODUCTION WORKLOADS TO AMAZON'S SAGEMAKER, AND TO FURTHER COLLABORATIONS WITH THE AMAZON SAGEMAKER TEAM."

- TAREEF KAWAF

DEMO TIME

IN SUMMARY

- RStudio Workbench managed by Sagemaker eliminates administrative overhead
- Provides R users with a native environment within Sagemaker
- Direct access to all the tools Sagemaker has to offer (via reticulate)

RESOURCES

- RStudio Blog
- AWS News Blog
- Getting Started
- Webinar GitHub

CREDITS

Special thanks to all the people who made and released these awesome resources for free:

- Presentation template by SlidesCarnival
- Photographs by Startupstockphotos
- Comic book callouts by freepik

THANKS!