Microsoft

Cloud Workshop « La Data Science avec les technologies Microsoft »

Exercices Azure ML Studio

Vos interlocuteurs Microsoft

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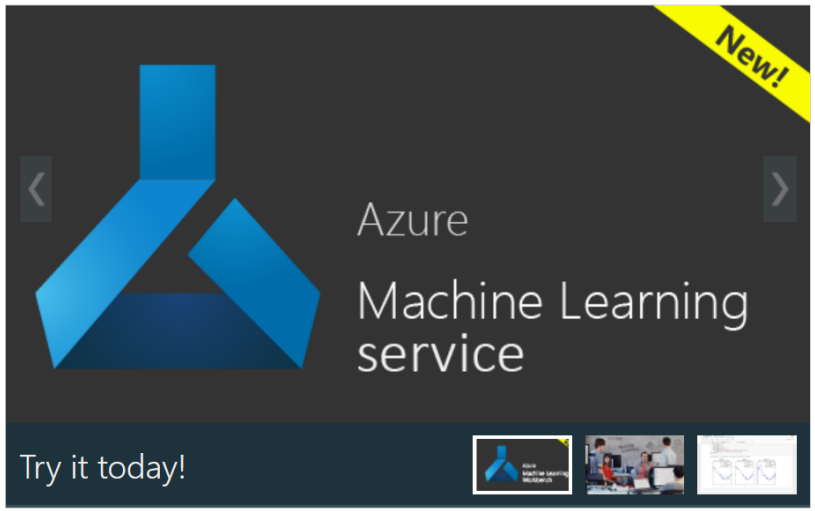
Agenda Cloud Workshop

Agenda	Contenu
09h00 - 09h30	Accueil et Introduction
09h30 - 11h00	Présentation de la plateforme Azure pour les analyses de Machine Learning
11h00 - 12h30	Hands on Lab « Réalisation et déploiement de modèles prédictifs avec Azure ML Studio »
12h30 - 13h30	Déjeuner
13h30 - 15h00	Hands on lab « Réalisation et déploiement de modèles prédictifs avec le SDK Azure ML Service »
15h00 - 16h30	Hands On Lab « Réalisation et déploiement de modèles prédictifs avec Azure Databricks et Azure ML Services »
16h30 - 17h00	Questions & réponses, conclusion

Azure ML Studio



Welcome to Azure Machine Learning

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Announcements NEW!

Azure Machine Learning Studio R Runtime Upgrade
Aired on October 31, 2018

The R language engine in the Execute R Script module of Azure Machine Learning Studio has added a new R runtime version -- Microsoft R Open (MRO) 3.4.4. MRO 3.4.4 is based on open-source CRAN R 3.4.4 and is therefore compatible with packages that works with that version of R.

> Learn More

Mining Campaign Funds
Aired on August 03, 2017

Play with 2016 Presidential Campaign finance data while learning how to prepare a large dataset for machine learning by processing and engineering features. This sample experiment works on a 2.5 GB dataset and will take about 20 minutes to run in its entirety.

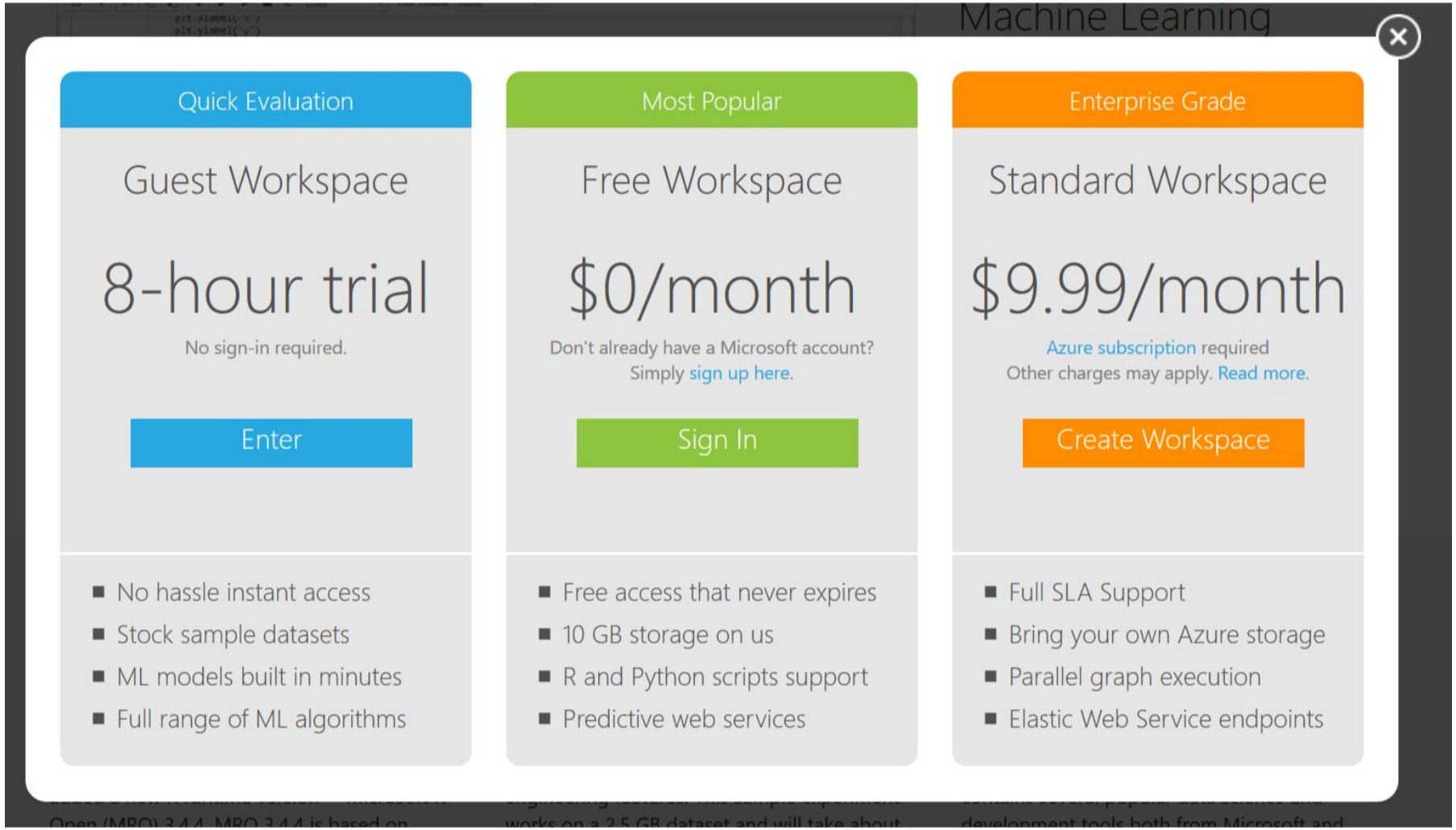
> Learn More

Inside the Data Science VM
Aired on June 21, 2016

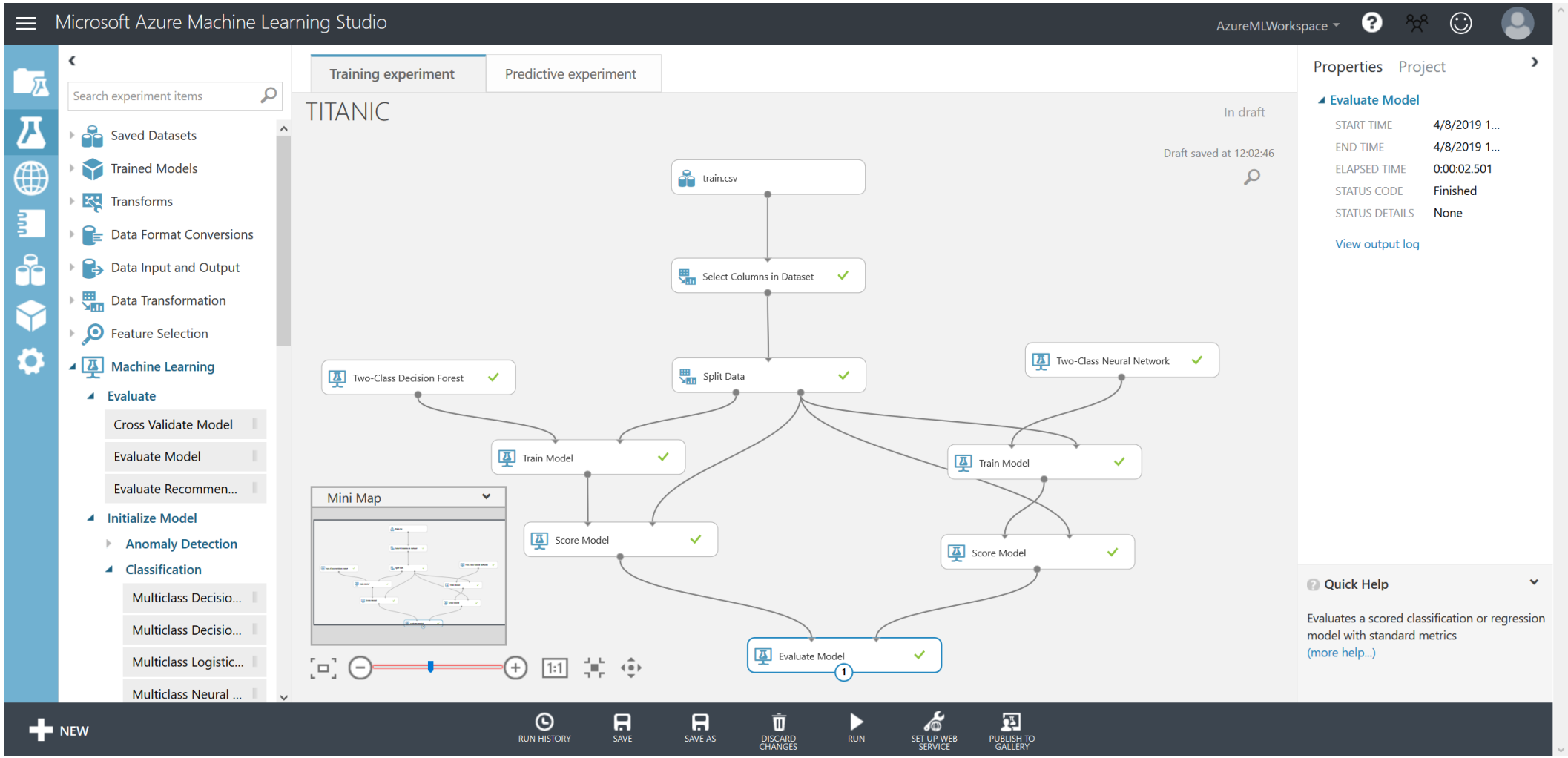
DSVM is a custom Azure Virtual Machine image that is published on the Azure marketplace and available on both Windows and Linux. It contains several popular data science and development tools both from Microsoft and from the open source community all pre-installed and pre-configured and ready to use. We will cover best practices that would show how you can use the DSVM effectively to run your next data science or analytics project.

https://studio.azureml.net

Azure ML Studio



Azure ML Studio



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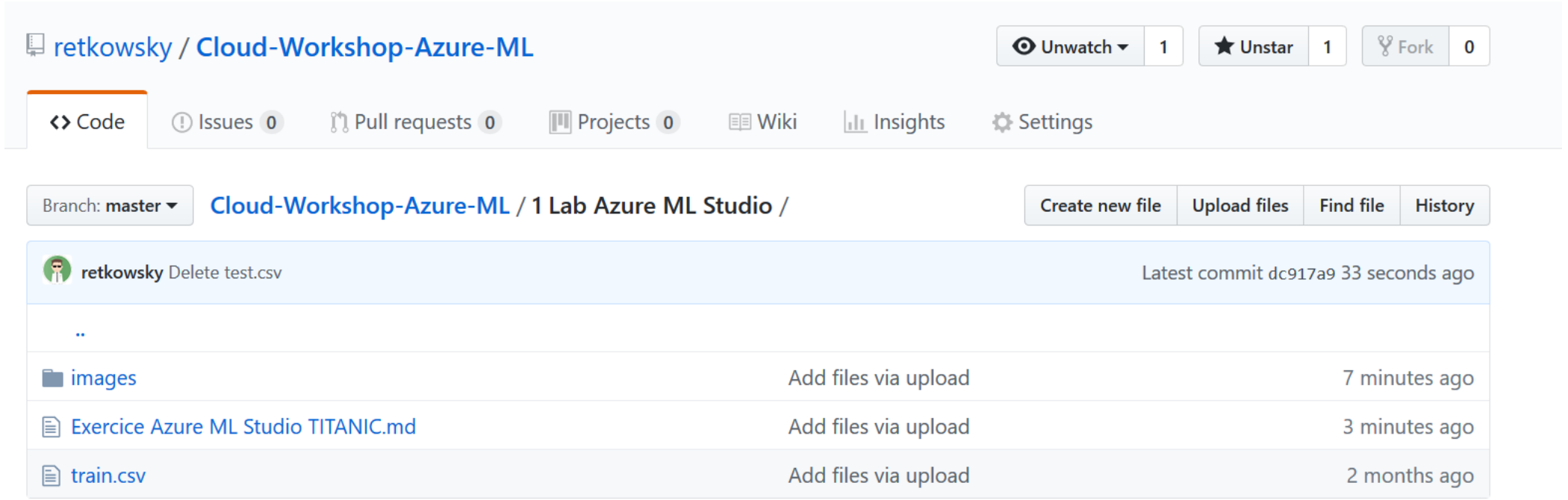

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retkowsky Add files via upload 15fc595 19 minutes ago

1 contributor

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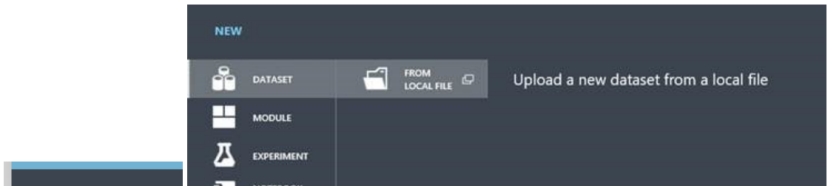
Azure Machine Learning

Titanic Survival

Today, we're going to create a model to predict who would have lived (and died) during the sinking of the titanic.

Modeling

1. We're now going to upload your saved CSV file as a dataset in Azure Machine Learning.
2. Navigate to the Azure Machine Learning Studio and log in. (If you run into any issues, try opening an inprivate browser session.)
3. On the bottom left, click the plus sign, and choose **DATASET** -> **FROM LOCAL FILE**.



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