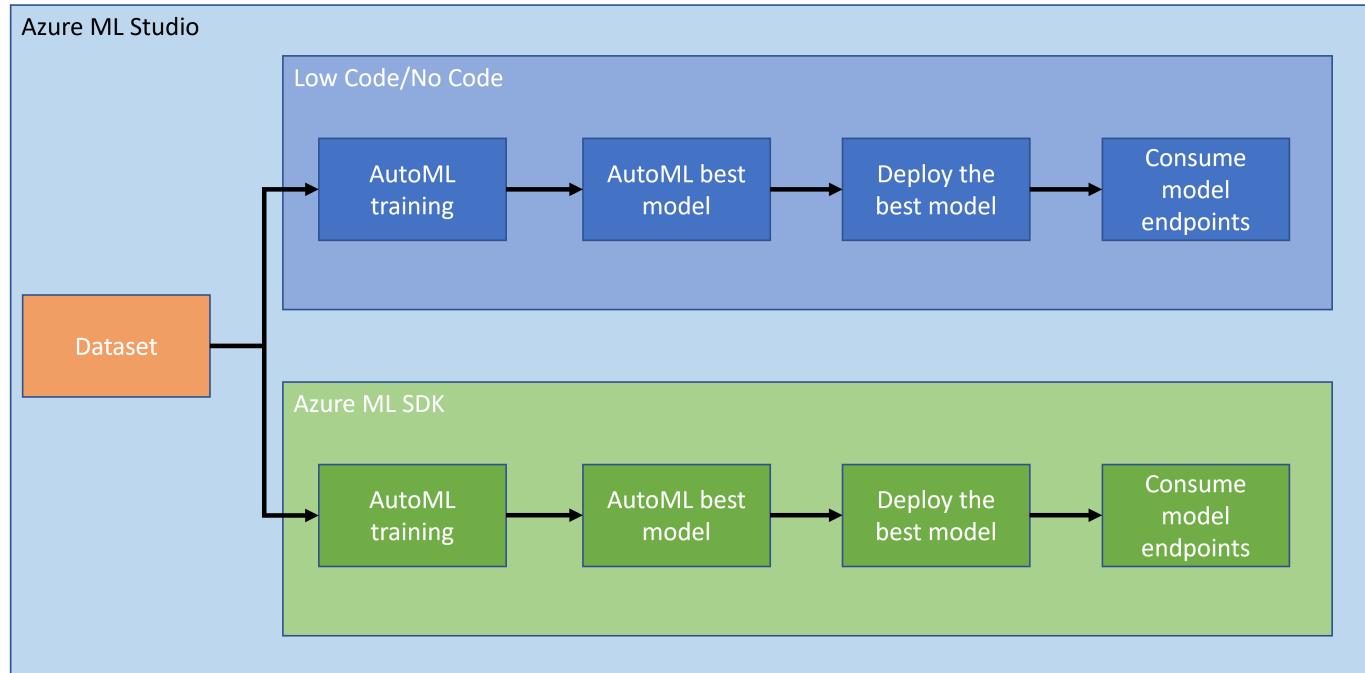


Data Science in the Cloud



Photo by [Jelleke Vanooteghem](#) from [Unsplash](#)

When it comes to doing data science with big data, the cloud can be a game changer. In the next three lessons, we are going to see what the cloud is and why it can be very helpful. We are also going to explore a heart failure dataset and build a model to help assess the probability of someone having a heart failure. We will use the power of the cloud to train, deploy and consume a model in two different ways. One way using only the user interface in a Low code/No code fashion, the other way using the Azure Machine Learning Software Developer Kit (Azure ML SDK).



Topics

1. [Why use Cloud for Data Science?](#)
2. [Data Science in the Cloud: The "Low code/No code" way](#)
3. [Data Science in the Cloud: The "Azure ML SDK" way](#)

Credits

These lessons were written with 🚀 and ❤️ by [Maud Levy](#) and [Tiffany Souterre](#)

Data for the Heart Failure Prediction project is sourced from [Larxel](#) on [Kaggle](#). It is licensed under the [Attribution 4.0 International \(CC BY 4.0\)](#)