

Introducing Alteryx Machine Learning

Alteryx Machine Learning builds upon the latest open-source advancements from Alteryx Innovation Labs to provide a powerful automated machine learning platform. Data analysts can use Alteryx Machine Learning to unlock insights from their data and make predictions that have a real impact on their organizations. Alteryx Machine Learning is easy to use and enables business analysts to power-up and do more with their data, democratizing machine learning for the organization.

Feature Overview

- Use automated feature engineering to detect high quality features by building upon relationships in your data. These synthesized features often unlock new insights and provide predictive value that your existing features might not.
- Automated model exploration and scoring automatically identifies and runs relevant algorithms to build competing models and to recognize the best performing ones. This automation enables the user to focus on the models and metrics of particular interest and provides tuning capabilities for more advanced users.
- Alteryx Machine Learning supports linear regression, logistic regression, and time series regression (experimental feature) models to address a broad range of use cases.
- Education mode guides users through the entire process of data prep, data insights, model building and evaluation, simulations, predicting against new data, and model export.
- Export models to Designer Desktop.
 - Use the powerful predictive models developed in Alteryx Machine Learning in your Designer Desktop workflows with the new Machine Learning Predict tool.
- Share files with Designer Cloud.
 - Import data prepared in Designer Cloud for use in building models in Alteryx Machine Learning.
 - Export models and data for use by Designer Cloud.