

What is One AI?

One AI Platform



Taylor Clark
Chief Data Scientist



07 Jun 2024

Learning Outcomes

You will:

- Understand what the One AI toolkit has to offer within One Model
- Know what types of problems One AI can help you solve and how it can save you time and resources
- Feel confident using the One AI toolkit because of its radical transparency and respect for role-based security
- Realize that you do not need to be an expert in machine learning or statistics to leverage One AI



One AI Overview



Overview

- **One AI** is an **ethical, transparent** artificial intelligence platform
 - Enables you to access statistical & machine learning insights alongside people analytics data in One Model
 - Not separate from One Model but an extension
- **Three core capabilities**
 - Machine learning models
 - Embedded insights
 - One AI assistant (Generative AI)



One AI Machine Learning Models



Machine Learning Models

- Build predictive models trained on **your** organization's historical data
- Recipe framework provides **guided** experience; custom or advanced models & configuration for advanced users
- **AutoML** pipeline provides end-to-end machine learning
- **Transparent** reports about model performance & configuration
- Model the data onto One Model **storyboards**

What are you interested in predicting?

Voluntary Attrition

One AI is going to help you predict if an employee in **Headcount (EOP)** as of **Today** will **Voluntarily Terminate** in the subsequent **1 Year(s)**.

In order to predict if an employee will terminate, One AI will leverage a **Classification** algorithm and may use **78 Core Features** and **4 Generated Features** over **1 Year(s)** of history.

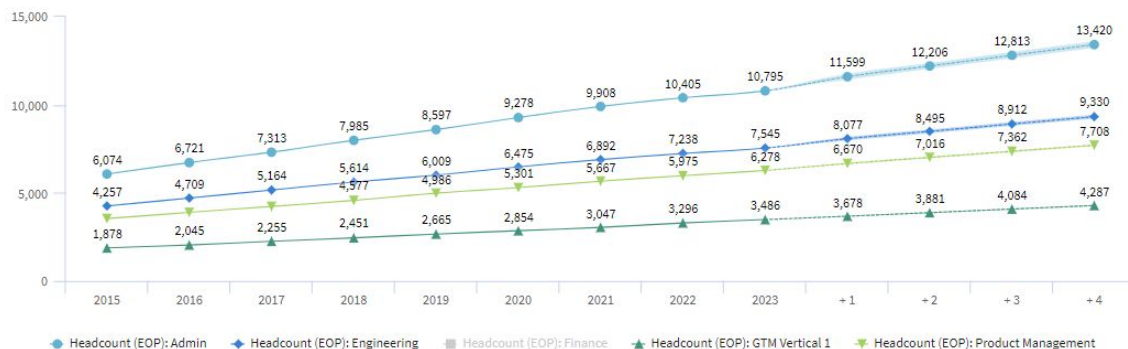


One AI Embedded Insights



Embedded Insights

- Integrate statistical capabilities directly into One Model storyboard tiles
 - Trend forecasting
 - Correlations & line of best fit
 - Table insights



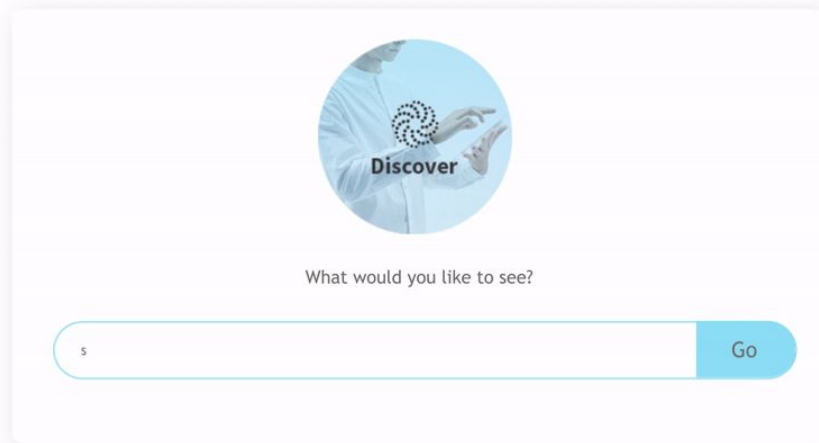


One AI Assistant



Generative AI

- One AI assistant leverages Generative AI
 - Create & edit charts quickly & easily by prompting the tool with text
 - Generate important insights about your charts





One AI Highlights



What Makes One AI Different?

- Built on your data & nothing else
- Your data does not leave your One Model instance
- Respects Role Based Security (RBS)
- Ethical, transparent, & interpretable - no black boxes
- Explainable & trustworthy
- Traceable & auditable
- Always evolving & getting better





Thanks for watching!

