How to Compare ML Experiment Tracking Tools to Fit Your Data Science Workflow

	MLflow	Tensorboard	DVC	ClearML	Guild.ai	Kubeflow	Neptune.ai	Weights & Biases	Comet.ml	SageMaker Experiments	DAGsHub
Open source	✅ Apache	✅ Apache	✅ Apache	✅⚠ SSPL	✅ Apache	✅ Apache	❌	❌	❌	❌	– Open-source formats
Platform & language agnostic	❌	❌	✅	❌	❌	❌	❌	❌	❌	❌	✅
Experiment data access Local 📁 / Cloud or API ☁	📁+☁	📁	📁	☁	📁+☁	☁	☁	☁	☁	☁	📁+☁
Easy to set up	✅	✅	✅	– Open-source server is hard to set up	✅	❌	✅	✅	✅	✅	✅
Custom visualizations	✅	✅	– Difficult to customize	✅	✅	❌	✅	✅	✅	✅	❌
Scalable for large number of experiments	✅	❌	??	✅	??	✅	✅	✅	✅	✅	✅

To read more, go to https://DAGsHub.com/blog

There are many ML experiment tracking tools that can support different data science workflows. We offer a way to compare alternatives and make an informed choice. We highlight some of the most popular ML experiment tracking tools, including:

- What factors to use to compare tools
- The types of solutions available
- A comparison of the pros and cons of each tool
- Provide a useful summary table to share

DagsHub

Best Experiment Tracking Tools For Machine Learning

Based on our analysis we suggest comparing experiment tracking tools based on six key variables. You can also watch the video below on these 6 points

1. What will I be tracking
2. Where is my data being saved
3. Visualizations
4. Ease of Use
5. Stability
6. Scale