Verta

EXPERIMENT MANAGEMENT
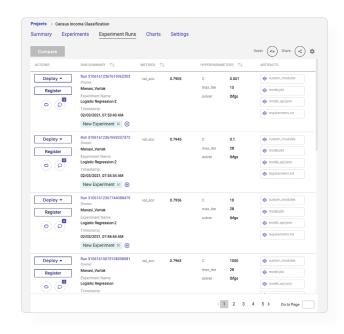
Build high–quality models, faster

Ensure model reproducibility and quality from experiment to production.
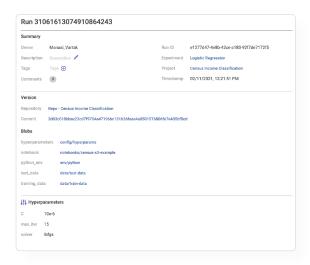
Accelerate model quality & delivery.

Track and visualize ML experiments

- Organize your work, using projects, experiments, runs, tags, descriptions, and attributes

- Search and filter across and within projects to find the models or runs you need

- Manage inputs and outputs of the modeling process such as metrics, observations, attributions etc.

- Compare model versions to understand what has changed and impact on quality

- Build customizable charts and visualize the modeling results

Verta

Run 31061613074910864243

Summary

Owner	Manasi_Vartak	Run ID	e1277d47-4e8b-42ce-a183-92f7de7172f5
Description	Description ✏	Experiment	Logistic Regression
Tags	Tags ⊕	Project	Census Income Classification
Comments	0	Timestamp	02/11/2021, 12:21:51 PM

Version

Repository	Repo - Census Income Classification
Commit	3d03c018bbac23cd7f9704a47196bc131b36faae4a8501576806fe7e435bf5cd

Blobs

hyperparameters	config/hyperparams
notebook	notebooks/census-s3-example
python_env	env/python
test_data	data/test-data
training_data	data/train-data

⁙ Hyperparameters

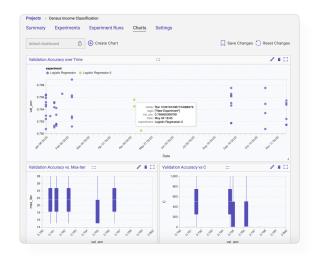| C	10e-6
max_iter	15
solver	lbfgs

Ensure model reproducibility

- Log rich models metadata using light weight client libraries compatible with all model training platforms

- Obtain full model reproducibility using 4 key model ingredients - code, data, configuration, and environment variables

- Package your trained models into standard formats ready for deployment without tedious rework

Visibility and Collaboration

- Interactive visualization and dashboards to share results and collaborate with the team

- Securely share experiments, get inline feedback and real-time comments

One platform, all of your model delivery needs.

Experiment

Track your growing portfolio of models, experiments, and versions with confidence.

Register

Ensure production-quality operations with reliable packaging, governance, and auditing.

Deploy

Deploy models to production using standard methods built for the real world.

Monitor

Keep models relevant and performant with real-time decay monitoring, logging, and alerting.

Verta

We integrate with your AI-ML stack

Verta supports all of these popular platforms and frameworks—plus many, many more.

TensorFlow   PyTorch   scikit learn   dmlc XGBoost   APACHE Spark   R

ONNX   aws   Google Cloud   ANACONDA   Azure   Amazon SageMaker

Don't take our word for it.
See what others are saying.

SCRIBD

Scribd utilizes machine learning to optimize search, make recommendations, and improve new features.

LeadCrunch

LeadCrunch's Data Science teams create Machine Learning models that help B2B companies find better prospects faster.

INDUSTRY LEADER

A leading collaboration platform utilizes ML to prevent abuse, make recommendations, and improve user experience.

" Verta freed up a lot of time for my team members to actually spend more time doing exploratory modeling as opposed to having to deal with the heavy engineering aspect of maintaining models."

ALEX QUINTERO, DIRECTOR OF DATA SCIENCE AT LEADCRUNCH

LEARN MORE
www.verta.ai

Schedule a demo

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