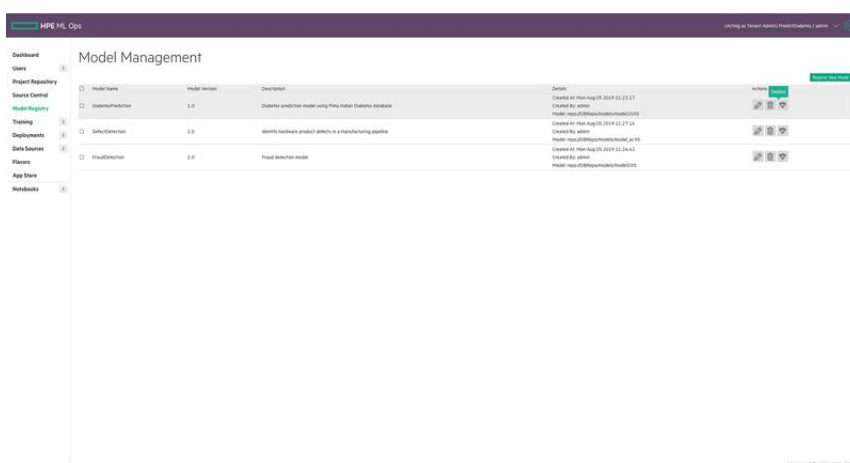**Hewlett Packard Enterprise**

HPE EZMERAL MACHINE LEARNING OPS

Artificial Intelligence and Analytics

WHAT'S NEW

- KubeFlow 1.3 (security hardened)? andModel Monitoring
- Spark Operator Add-on,Spark History Server, Spark Thrift Server, Apache Livy andHive Metastore
- Delta Lake support
- Spark versions supported: Apache Spark 2.4.7 and Apache Spark 3.1.2
- HPE Ezmeral Runtime Analytics for Apache Spark
- IntroducingHPE Ezmeral Runtime

OVERVIEW

Much like pre-DevOps software development, data science organizations still spend a significant amount of time and effort when moving projects from development to production. Model version control and code sharing is manual, and there is a lack of standardization on tools and frameworks, making it tedious and time-consuming to productize machine learning models.

HPE Ezmeral Machine Learning Ops (HPE Ezmeral ML Ops) extends the capabilities of the HPE Ezmeral Runtime Enterprise and brings DevOps-like agility to enterprise machine learning. With the HPE Ezmeral ML Ops, enterprises can implement DevOps processes to standardize their ML

Enterprise New UI with ?Enhanced UX: improved UX for data scientists?;Packaged libraries for simplified coding experience and Notebook magics for KubeFlow

workflows.

HPE Ezmeral ML Ops provides data science teams with a platform for their end-to-end data science needs with the flexibility to run their machine learning or deep learning (DL) workloads on-premises, in multiple public clouds, or a hybrid model and respond to dynamic business requirements in a variety of use cases.

FEATURES

Faster Time to Value

Manage and provision infrastructure through an intuitive graphical user interface.

Provision development, test, or production environments in minutes as opposed to days.

Onboard new data scientists rapidly with their choice of tools and languages without creating siloed development environments.

Improved Productivity

Data scientists spend their time building models and analyzing results rather than waiting for training jobs to complete.

HPE Ezmeral Runtime Enterprise helps ensure no loss of accuracy or performance degradation in multi-tenant environments.

Increase collaboration and reproducibility with shared code, project and model repositories.

Reduced Risk

Enterprise-grade security and access controls on compute and data.

Lineage tracking provides model governance and auditability for regulatory compliance.

Integrations with third-party software provides interpretability.

High-availability deployments help ensure critical applications do not fail.

Flexible and Elastic

Deploy on-premises, cloud, or in a hybrid model to suit your business requirements.

Autoscaling of clusters to meet the requirements of dynamic workloads.

HPE POINTNEXT SERVICES

HPE Pointnext Services brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

HPE Pointnext Tech Care provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

HPE Pointnext Complete Care is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

HPE Education Services delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.
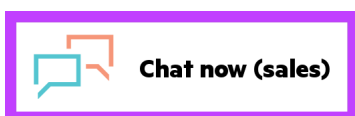
HPE GREENLAKE

HPE Greenlake is HPE's market-leading IT as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

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