APARAVI®

Data Toolchain for AI - Community Edition v1.0

Empowering Developers to Build Secure, Novel GenAI Applications from Proprietary Data

Aparavi is launching the Data Toolchain for AI (Community Edition), a product that gives developers a glimpse into the full power of Aparavi's capabilities. Offering unrestricted feature access with limited file and memory capacity, this toolchain allows developers to construct secure, data-informed GenAI applications. Aparavi's solution bridges the gap from prototype to production, ensuring users can confidently handle sensitive data in AI pipelines.

Aparavi Approach:

Traceability & Trust

Establishing clear lineage for where the data originates, how it's used, and what specific data the model leverages is crucial for transparency and explain ability in GenAI applications.

➤ Document retrieval and context-linking features ensure that data's source and context are traceable.

Data Security

Concerns around data leakage and permission management make handling sensitive data a challenge.

➤ Fine-grained file permissions and user controls mitigate risks. The classification engine detects PII and enforces data privacy policies, anonymizing sensitive information or using it in a controlled manner.

Precision in Generation

Traditional RAG methods struggle with accurate response generation, leading to issues like hallucinations, affecting AI reliability and accuracy.

➤ Advanced RAG capabilities deliver precise and contextually relevant responses, reducing AI hallucinations and increasing trust.

Data Discovery

Many organizations and individuals with large datasets lack awareness of their data content.

➤ Aparavi simplifies complex data for AI, guiding users to identify valuable information, connect relationships, and prepare datasets to maximize AI capabilities.
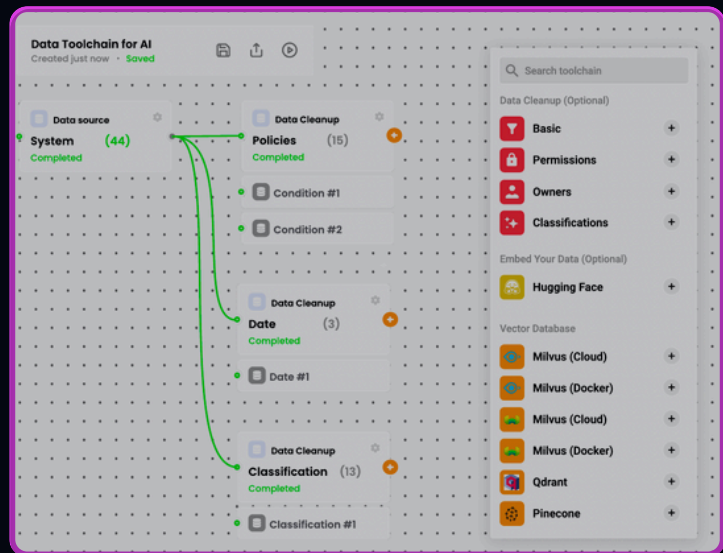
The Aparavi Data Toolchain for AI addresses these issues by using a bottom-up approach, ensuring only vetted information enters your AI application. The toolchain introduces an innovative way to build data pipelines for sensitive AI applications, prioritizing data integrity, ownership, permissions, and security.

Ideal for AI Developers Aiming to Get Ahead

The Aparavi Data Toolchain for AI enables developers to scale from zero to hero in no time. Whether you're just starting out or are a seasoned AI developer, Aparavi equips you with the tools needed to harness unstructured data efficiently and securely. With features like seamless integration, advanced data preparation, and low-code automation, developers can innovate faster, build robust data pipelines, and create AI solutions that lead the industry.

"You have created something very well-rounded. I am impressed by how far you have gotten and the amount of features you have integrated. Personally, I have no doubt about the value this Aparavi can bring to our tech-stack."-

Justin Dust, AI Application Developer at Moreland Connect

The New Look & Feel

The Features You Really Need...

▶ Personal Account Connections: Integration with G-Suite, Outlook, SharePoint, and other data sources.

▶ Cloud-Hosted Instance: Includes a 14-day trial period with limited features (no auto-scans or scheduled scans).

▶ PII Anonymization, Advanced Table Handling, Image Recognition, and Custom Policy Creation.

▶ Chunking Strategy Options: Choose from splitters, tokenizers, and re-ranking algorithms.

▶ Access to over 1,000 embedding models, with model recommendations based on application type.

▶ Chat with the data you ingested on the fly and bring Your own custom LLM integration.