PENTAHO INSTAVIEW

Industry's First Instant and Interactive Analytic Application for any Big Data

Pentaho helps companies gain business value from large volumes of diverse data by dramatically reducing the time and complexity required to design, develop and deploy a big data analytics solution. Pentaho offers a complete solution covering the entire big data lifecycle, from data extraction and preparation to data discovery and predictive analytics.

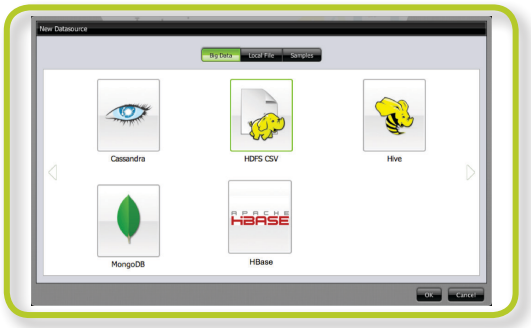
Instaview, Pentaho's big data analytics application reduces the time required for data analysts to discover, visualize and explore diverse data.

With Instaview, data scientists and data analysts can move from data to analytics in three simple steps:

STEP 1 - CHOOSE YOUR BIG DATA SOURCE

Instaview connects to new and diverse data sources and traditional transactional data, giving data analysts a comprehensive view of customers, business operations and performance. Data sources include:

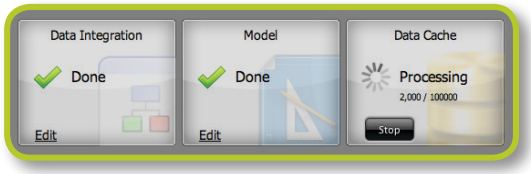
- Hadoop Data: HDFS, Hive
- NoSQL Data: HBase, Cassandra, MongoDB
- Twitter, Facebook, Log Files, Web Logs



STEP 2 - AUTO-PREPARE DATA FOR ANALYSIS

Instaview automatically turns raw and unstructured data into self-service, analytic-ready data sets.

Instaview simplifies, groups, sorts and aggregates large volumes of unruly data without requiring the help of IT or MapReduce developers.



STEP 3 - INTERACTIVELY VISUALIZE AND EXPLORE

Instaview provides an interactive user interface for exploration and analysis of big data. Instaview's visualizations include:

- Geo-mapping
- Heat grids
- Scatter/bubble charts
- Bar / column lines

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For the latest information, please visit our web site at **pentahobigdata.com**.

Instaview behind the scenes

Technical benefits for IT and developers

Instaview not only provides the fastest and most engaging big data exploration and visualization for data analysts, but also improves the effectiveness of IT and developers working with big data sources to:

- View leading big data stores in an instant with out-of-the-box templates;
- Create or refine big data templates and enrich them with data from multiple sources;
- Ensure optimal security and performance against big data sources with managed data access.

Why Instaview?

- Instaview is simple to use
- Instaview is instant and interactive
- Instaview is the fastest path to big data analytics

Pentaho's Big Data Customers

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ONLINE RETAILER
Optimized promotions from buying patterns of five million users' clickstream data stored in Hadoop and HBase.

TRAVIAN GAMES

GAMING
Better monetization of premium game features through analyzing large volumes of player data stored in MongoDB and Infobright.

BEACHMINT

SOCIAL COMMERCE
Improved campaign performance through monitoring social media, page clicks and email marketing data stored in HP Vertica.

ShareableInk
IMMEDIATE. ACTIONABLE. EFFORTLESS.

HEALTHCARE
Better patient care and compliance through analysis of unstructured digital pen data stored in CouchDB.

interactive

MOBILE & DIGITAL MEDIA
Monetizing massive volumes of user and event data generated from mobile devices stored in MongoDB.

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