

Pentaho Advanced Visualization

BEST PRACTICES FOR VISUALIZING YOUR TRANSFORMED PENTAHO DATA

With compelling visuals, an open architecture, and an integrated suite of capabilities, including data access, integration, and discovery, Pentaho provides an ideal solution for customers seeking to gain insights into their data.

The Pentaho Advanced Visualization customer success package gives you an opportunity to collaborate with Pentaho experts to create advanced visualizations of your data, providing powerful insight when and where you need it.

Note: This package is only available as an add-on to our other Pentaho customer success packages.

Training

Before the start of your project, we recommend key users participate in a Pentaho training course. Training is essential in helping your project team learn basic business intelligence terminology and key concepts of advanced visualization as well as how to successfully manage and administer the product.

We offer the CTools Fundamentals course to business analysts. A minimum of 2 training credits* are available for the course:

Course	Duration (Days)	Business User	Business Analyst	Data Analyst	Software Architect	Pentaho Admin.	Pentaho Support
CT1000 CTools Fundamentals	2		•				

* One (1) training credit per person, per day (duration)

Training courses include lectures and hands-on exercises that teach core concepts and implementation practices. Training may take place in a Pentaho classroom or in a classroom designed by Pentaho at the customer's site to reduce environment set-up time and ensure a consistent experience for each student.

Students may take either a public or private course. Private sessions are optimal for customers with more than five students. Public courses are available in a classroom setting and online.

Pentaho also offers three certification programs: Business Analyst, Data Integration, and Solution Architect. Details of Pentaho's certification programs can be found at:

www.pentaho.com/service/certification-program.

This Package Includes

Training

Workshop

Visualization Development

Deployment

Engagement Management

Benefits

Faster time to market by leveraging the experience of the Pentaho enterprise architect

Insight into the Pentaho product road map

End-user mentoring sessions

Full development support and access to technical experts for test and quality assurance cycles

Knowledge transfer to all product users

Phase 1 – Workshop

During the workshop phase, we collaborate with your team to create a road map for implementing Pentaho Advanced Visualization. The road map includes the tasks, deliverables, skills, and training necessary for a successful implementation. During the workshop, you will work with a Pentaho principal consultant and a UX designer to capture your business requirements into a high-quality mockup and incorporate advanced visualizations into your environment. This workshop includes the following steps:

1. Review and discuss your project requirements, including deadlines and milestones
2. Analyze your styling requirements
3. Create a high-level project plan that outlines the tasks and deliverables necessary to satisfy your requirements
4. Create a high-quality mockup that captures all requirements for execution
5. Create a functional breakdown from the mockup that addresses the architectural recommendation needed to meet your project timelines and ensure a supported approach

Details of Pentaho's workshops can be found at:

www.pentaho.com/service/workshops-big-data-integration.

Phase 2 – Visualization Development

In phase 2, we work together to create your Pentaho content to satisfy your advanced visualization requirements. During this phase, we will:

- Create one dashboard that follows the specifications of the approved mockup
- Write the queries necessary to populate the dashboard with data
- Adapt database data models
- Demonstrate and refine content
- Perform cross-browser testing and UX validation of mockup and compare it to implemented dashboard

Phase 3 – Deployment

Phase 3 includes guided deployment of the visualization solution into a production environment. The following actions will occur during this phase:

- Migrate configured solution to a production environment
- Test solution in a production environment
- Work collaboratively to conduct knowledge transfer to operations

We will guide you on how to maintain best practices throughout the production and post-implementation stages of your project.

Who Should Be Involved?

Project sponsor

Business end users

Product developers

Product testers and quality assurance teams

Software architects

Technical architects

Technology leaders and stakeholders

Developers

Project team leaders and members

Duration

25 days – Consulting

Engagement Management

On all projects, Pentaho assigns each customer an engagement manager to facilitate the project and serve as the point of contact. The engagement manager works with Pentaho consultants to guide your team through the requirements, design, implementation, and deployment phases of your project. Our engagement management model consists of the following elements:

- Pre-engagement and kick-off meetings to review project requirements, introduce each party's engagement resources, and determine logistics such as location and timing of services
- Perform background checks for location access and provide the necessary technical environment required by Pentaho to implement the product
- Change management to help individuals and teams in your organization prepare for and adopt the new data program
- Engagement closure and acceptance to review product performance

Package Prerequisites: Requirements and Skills

Overall vision of the solution

Project goals and objectives

High-level requirements, plans, and road map

Hardware environment is available and set up

Participation of all key stakeholders and decision-makers

Administrator and key project team members have been assigned and allocated

Representation from all impacted technology and operational groups

Working knowledge of JavaScript, HTML, and CSS

"We would be dead in the water without services. Getting an initial consulting and education helped us not only to get up and running rapidly but also to gain the confidence we needed to have on the full power behind Pentaho. We can easily say that having an initial architecture discussion allowed us to go to market three months ahead of schedule."

- MATT BOISVERT | CO-FOUNDER & COO, PHAROS RESOURCES

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