HAVENS
CONSULTING

Enterprise-Grade Content Management, Administration, and Governance
Best Practices for Sharing, Governance, & Administration

Summary:

This program is tailored for individuals keen on advancing their Power BI model deployment skills for large-scale businesses, developing sophisticated sharing approaches, and prioritizing security. Throughout this program, participants will acquire essential techniques and tools to establish, adjust, and oversee enterprise-level Power BI models, amplifying the data analytics capacity of their organizations.

Furthermore, we'll explore pivotal resources such as the Tabular Editor and methodologies like DevOps to guarantee proficient oversight and upkeep of your model structures.

This curriculum is pertinent for roles such as data analysts, IT specialists, business intelligence experts, and developers involved with Power BI. Although it's beneficial to have a foundational knowledge of Power BI and its data modeling components—like tables, connections, and metrics—it's not a strict prerequisite. Familiarity with tools like Tabular Editor or DevOps practices will be advantageous but not mandatory.

Course Modules:

Mastering Shared Dataset Design & Integration:
Dive deep into advanced design techniques tailored for shared datasets in Power BI. From refining field lists to leveraging model metadata, this module ensures you're proficient in creating and managing shared datasets. With a focus on self-service reporting, you'll also learn how to grant tailored dataset build permissions, ensuring smooth collaboration and data accessibility.

Comprehensive Content Lifecycle & Deployment:
Ensure your Power BI projects remain up-to-date and in sync with current best practices. This module offers a deep dive into versioning, integrates essential DevOps practices, and introduces external tools to keep you at the forefront of Power BI deployment. Furthermore, we guide you through optimal strategies for publishing, fine-tuning dataset configurations, and mastering workspace settings to optimize the lifespan of your content.

Proactive Data Alerts & Real-Time Monitoring:
Stay ahead of the curve by mastering Power BI's Metrics and Goals features. Learn how to set up dynamic data-driven alerts and track crucial business objectives with immediate feedback. Amplify your alerting capabilities with Power Automate integrations, and ensure consistent stakeholder communication with Power BI's email subscription services, guaranteeing that key report updates never go unnoticed.

Ensuring Robust Security & Access Management:
Prioritize data safety and access integrity with this in-depth look into Power BI's security protocols. From role-specific access controls to the advanced techniques of Row-Level Security (RLS) and Object-Level Security (OLS), you'll be equipped to protect sensitive data effectively. Plus, stay informed about common data breach challenges and their preventative solutions to safeguard your BI environment.