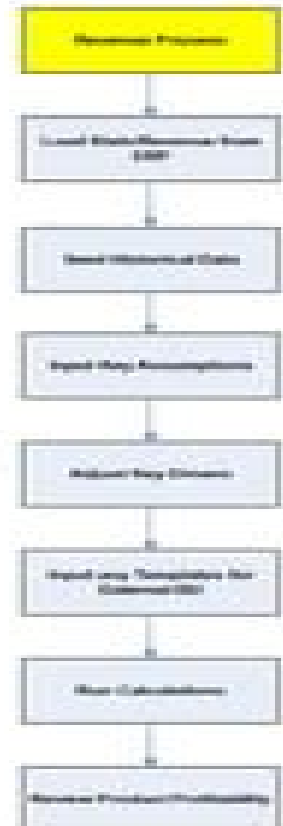


C – Data Integration and Warehousing

Please answer the following questions:

1. Is data sourced from ERP/LOB systems? Please list the main systems.
2. Is data sourced from existing data marts? Please list:
 - Main data marts
 - RDBMS used
 - Subject area, such as HR
3. Is data sourced from flat files or XML sources?
4. Is data sourced from outside your company? (customers, vendors, 3rd party publishers)
5. How often will you need to see updated/refreshed data from the specific systems? What is the frequency of data loads (daily, hourly, etc) and what is the anticipated volume?
6. Are there other important data sources for reporting and analytics (e.g. unstructured data from web sites or email)?
7. Is the data from the current systems clean?
8. Do you have a need for data profiling and cleansing tools? If Yes, for what type of data (e.g. Customer data)
9. Do you have a need to integrate data from two or more sources?
10. If yes, for what type of data (e.g. Customer data) and what data sources?
11. How much history (years) do you keep in your data warehouse?
12. What are the most critical reporting and analytics areas (Customer, Sales, Human Resources, and so on)?
13. What are the most critical dimensions & facts for each area (Time, Geography, Customer, and so on)?
14. At what level (group, division, or company) are data warehousing solutions implemented?
15. At what level (group, division, or company) are reporting and analytics data models defined?
16. What is the current database platform?
17. What are the security needs of the data? How sensitive is it?



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Yicheng Fang



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Table of Contents Hyperion Implementation Guide

1. Understanding the eBook Hyperion Implementation Guide
 - The Rise of Digital Reading Hyperion Implementation Guide
 - Advantages of eBooks Over Traditional Books
2. Identifying Hyperion Implementation Guide
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Hyperion Implementation Guide
 - User-Friendly Interface

4. Exploring eBook Recommendations from Hyperion Implementation Guide
 - Personalized Recommendations
 - Hyperion Implementation Guide User Reviews and Ratings
 - Hyperion Implementation Guide and Bestseller Lists
5. Accessing Hyperion Implementation Guide Free and Paid eBooks
 - Hyperion Implementation Guide Public Domain eBooks
 - Hyperion Implementation Guide eBook Subscription Services
 - Hyperion Implementation Guide Budget-Friendly Options
6. Navigating Hyperion Implementation Guide eBook Formats
 - ePub, PDF, MOBI, and More
 - Hyperion Implementation Guide Compatibility with Devices
 - Hyperion Implementation Guide Enhanced eBook Features
7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Hyperion Implementation Guide
 - Highlighting and Note-Taking Hyperion Implementation Guide
 - Interactive Elements Hyperion Implementation Guide
8. Staying Engaged with Hyperion Implementation Guide
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Hyperion Implementation Guide
9. Balancing eBooks and Physical Books Hyperion Implementation Guide
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Hyperion Implementation Guide
10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
11. Cultivating a Reading Routine Hyperion Implementation Guide
 - Setting Reading Goals Hyperion Implementation Guide
 - Carving Out Dedicated Reading Time

12. Sourcing Reliable Information of Hyperion Implementation Guide
 - Fact-Checking eBook Content of Hyperion Implementation Guide
 - Distinguishing Credible Sources
13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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