



## master data integrity course

how to establish formal processes and data ownership to ensure the data asset stays in control and creates value

### course overview

*This course is a hands-on course designed to demonstrate the critical role of master data and its integrity as a cornerstone of a company's quest for Business Excellence.*

*Enabling an ERP system to contribute value to the enterprise relies on many factors. One foundational principle which cannot be overlooked is the establishment*

*of a base understanding of master data elements and the establishment of formal processes to manage master data integrity.*

*This is a practical, interactive, instructor-led course which is designed to demonstrate the purpose of master data, the importance of accuracy and integrity of the data, and the critical*

*role of an engineering change management control process.*

*The proven path approach methodology as applied to data management integrity processes will be introduced.*

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## ***master data integrity***

how to establish formal processes and data ownership to ensure the data asset stays in control and creates value

*This course will survey the key types of business master data and drill into those elements that are the key to insuring that the ERP system enables and is capable of supporting an integrated planning and control environment. It will include, by way of examples, both static and transactional data integrity implications and considerations. The course includes insights into the impact of data integrity on business results and how to establish formal processes and data ownership to insure the data asset stays in control and creates value. Learnings will be applicable across the broad spectrum of the Enterprise Data set.*

### ***objectives and benefits***

In the globally competitive environment, it is critically important that businesses capture the benefits of their information management investment. To do so, the impact of data integrity on the productivity potential of that investment must be understood and leveraged as a value-added investment. By close of this course, participants will be able to:

- Understand the role of master data integrity as an enabler to achieving their business strategy
- Understand that data integrity can only be achieved and maintained through proactive establishment of capable process controls and data ownership.
- Implement audits and measurement controls that will establish and sustain master data integrity
- Design and implement change management controls
- Understand the scope of today's data environment and be able to assess the critical elements that require attention
- Develop a Proven Path-based implementation strategy to gain control of the master data.

who will  
benefit from  
this course

**Managers and all members of the business who have direct data management accountability, responsibility, or are interactive users of ERP-supplied business information will benefit from the lessons learned from this course.**

day one

#### **Overview of Master Data Integrity - The Big Picture**

- Why master data accuracy is the foundation of the enabled integrated enterprise
- The role master data and its accuracy plays in ensuring that ERP is a productive, value-added tool
- How to connect business performance results to the potential of underlying master data problems
- A review of the world of master data structures and the specific roles of static master data elements and transactional data elements
- How gaining control of process and people is essential to achieving master data integrity

#### **The Material Master**

- The role of the material item record
- Summary of material master parameters
- Critical review of key planning parameter elements: item number, lead time, standard order quantity, and safety stock
- Fundamental process techniques to achieve and maintain data integrity

#### **The Bill of Material**

- What is a Bill of Material (BOM) and why is it important
- Definitive review of the BOM structure
- Review of BOM parameters
- Types of BOMs and illustrative example applications; for example, the Phantom BOM.
- Fundamental process techniques to achieve and maintain BOM accuracy

#### **Routing and Work Centers**

- What routings and work centers are and why they are important
- Definitive review of the data element structure
- Review of routing and work center parameters
- Key routing design considerations to insure success
- The concept of demonstrated capacity
- Fundamental process techniques to achieve and maintain routing and work center accuracy

day two

#### **Inventory Record Accuracy (IRA)**

- The importance of IRA in data quality assurance
- IRA and its impact on ERP
- Principle sources of inventory error
- How to implement cycle count controls
- Problem solving and root cause analysis
- Fundamental process techniques to achieve inventory record accuracy

#### **Change Management Controls**

- Why active management and control of change is essential to gaining control
- Symptoms of "poor" management of change practices

- The critical importance of establishing appropriate ownership
- Recommended metrics
- Fundamental process techniques for managing change

#### **Proven Path to Gaining Control**

- Implementation – how to start
- Importance of prioritization and scope
- Key role of policy in sustainability
- Education as the driver for sustainable master data integrity
- Project team organization model

other  
courses

For the complete schedule of courses, please call, email, or visit:

- 800-258-3862
- [info@oliverwight.com](mailto:info@oliverwight.com)
- [www.oliverwight-americas.com](http://www.oliverwight-americas.com)

## *the journey to business excellence*

Oliver Wight are leading business improvement specialists who educate, coach and mentor people to lead and sustain change on the journey to business excellence and outstanding business performance. Oliver Wight is a worldwide consultancy with offices throughout Europe, in North and South America and the Asia/Pacific region.

*At the leading edge of management thinking and practice, our unique Integrated Business Management process and Integrated Business Model lies at the heart of client journeys to business excellence. This model addresses all aspects of company planning and execution from the boardroom to working levels in manufacturing and service sectors. It provides one common agenda for your company with one set of numbers and one set of priorities. It links diverse processes in managing the extended supply chain, product and customer portfolios, customer demand, and strategic planning into one seamless management process.*

*The renowned 'Proven Path' process for change management lies at the heart of our approach to 'Integrated Change Management.' This integrates your strategic journey to excellence through major project management to everyday improvement programs ensuring they are visible and contribute to company goals. This process promotes sustainable change through line ownership for successful ongoing management, accelerating management processes and controlling waste and variability.*

*Your implementation is supported by our practical experience and knowledge through facilitation, coaching and education backed by our unique Class A Checklist, the longest-established business excellence assessment tool.*

### *Course Duration and Hotels*

*The course runs two days, beginning at 8:00 a.m. on the first day and ending at 3:00 p.m. on the last day. As a convenience for participants, we reserve hotel rooms in the hotels where the courses are held. Just let us know your needs at the time of booking into the course.*



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