

Strategic Enterprise Management (SEM)

Part I: SEM overview

This section covers the different components of SEM and how they support the management processes of companies and groups of companies end to end, and on various levels to help maintain competitive advantage in the global economy. Following topics are covered in this section:

Define the business concepts behind SEM

Assess which SEM Functional Areas address which traditional management concerns.

Understand the relationship between BW and SEM

Describe in brief the differences between an OLTP and OLAP environment

Describe in brief the BW architecture.

Understand and explain the different implementation possibilities re:SEM and BW.

Understand how SEM-BPS helps organizations to vertically align strategic planning and business planning

Strategy Management and Performance Measurement with the Corporate Performance Monitor.

Understand the business reason to implement SEM-BCS

Explain the functionality and architecture of the SEM-BCS component.

Describe the benefits delivered by the SEM-BCS component.

Part II: SEM-BPS Business Planning and Simulation

This section covers the following topics:

SEM-BPS in a business environment

Planning in multidimensional company organizations

Modeling of planning structures

Data basis for SEM products

BW design from SEM's point of view

Data inflow to SEM-BPS

SEM_BPS planning architecture

Manual Planning

Layout Builder

Possibilities of Layout Formatting

Macros

Planning Functions

User-defined planning functions

Predefined planning functions

Variables in SEM-BPS

Planning folders

Planning hierarchies in SEM-BPS

Planning Applications

Technical view of planning applications

Balance sheet planning

Profit planning

Simplified resource planning

Part III: SEM-CPM Corporate Performance Monitor

This section will discuss the following topics:

Measure Builder - Business Content - Measure definition and measure catalog. Customize measures in measure builder for use in conjunction with balance scorecard, risk management, value driver tree and management cockpit

Management Cockpit – Describe the board concept of management cockpit - Definition of walls, logical views, frames, and the structure of a cockpit hierarchy.

Balanced Scorecard - Analysis and design of a Balanced Scorecard - Business Content, strategy templates.

Risk Management - Risk Builder: Creating risks and risk catalogs - Balanced Scorecard: Risk assignment and valuation

Value driver trees - Strategy-independent modeling and analysis of value driver trees

Part IV: SEM-BCS – BW based Business Consolidation

This section will discuss the following topics:

Introduction to OLAP-based management consolidation using the SEM-BCS component.

Carrying out a consolidation process using the consolidation monitor

Data model of OLAP-based consolidation

Data-transfer methods (flexible upload, manual entry)

Master data (for example, versions, consolidation chart of accounts)