

# Business Capability Modeling

## Developments since last presentation in 2008

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# Introduction

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- At Eclipse Banking Day 2008 in NYC an approach for Business Capability Modeling based on ECore has been demonstrated.
- The underlying assumption was that capabilities are explored in a top-down approach where root capabilities are successively decomposed into finer grained structures.
- This decomposition approach has various shortcomings:
  - Different parts of the tree had a different depth
  - Different parts of the organization have a different view on the root model
- The Banking Industry Architecture Network (BIAN) has managed to create a common understanding of the atomic capabilities and some specific value chains, allowing for different groupings and thus different views on capability landscape.
- Atomic capabilities cannot be further decomposed without losing the core characteristics of a business capability.
- In this sense a switch from top-down decomposition of root capabilities to bottom-up grouping of atomic capabilities has been made.

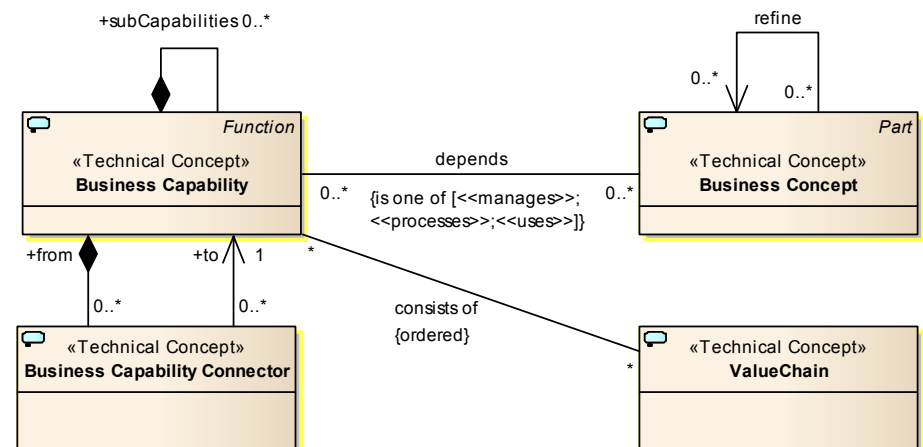
# Business Architecture - Extract

## Business Capabilities and Concepts

- Business Capability
  - A **business capability** is a particular ability or capacity that a business may possess to achieve a specific purpose or outcome. It describes what the business does (outcomes and expected service levels). A business capability abstracts and encapsulates the organization with the people and their roles, processes, procedures, and technology associated with a given business function into a simple building block. It is not concerned with how the business function is being achieved.
  - Remarks:
    - Business capabilities are distinct from processes. Capabilities are **what** a business does to reach the desired outcomes, whereas processes describe how it is being done, using what resources, etc.
    - A business capability does not impose any constraints on **how** it is to be realized (e.g., through IT systems or human interaction).

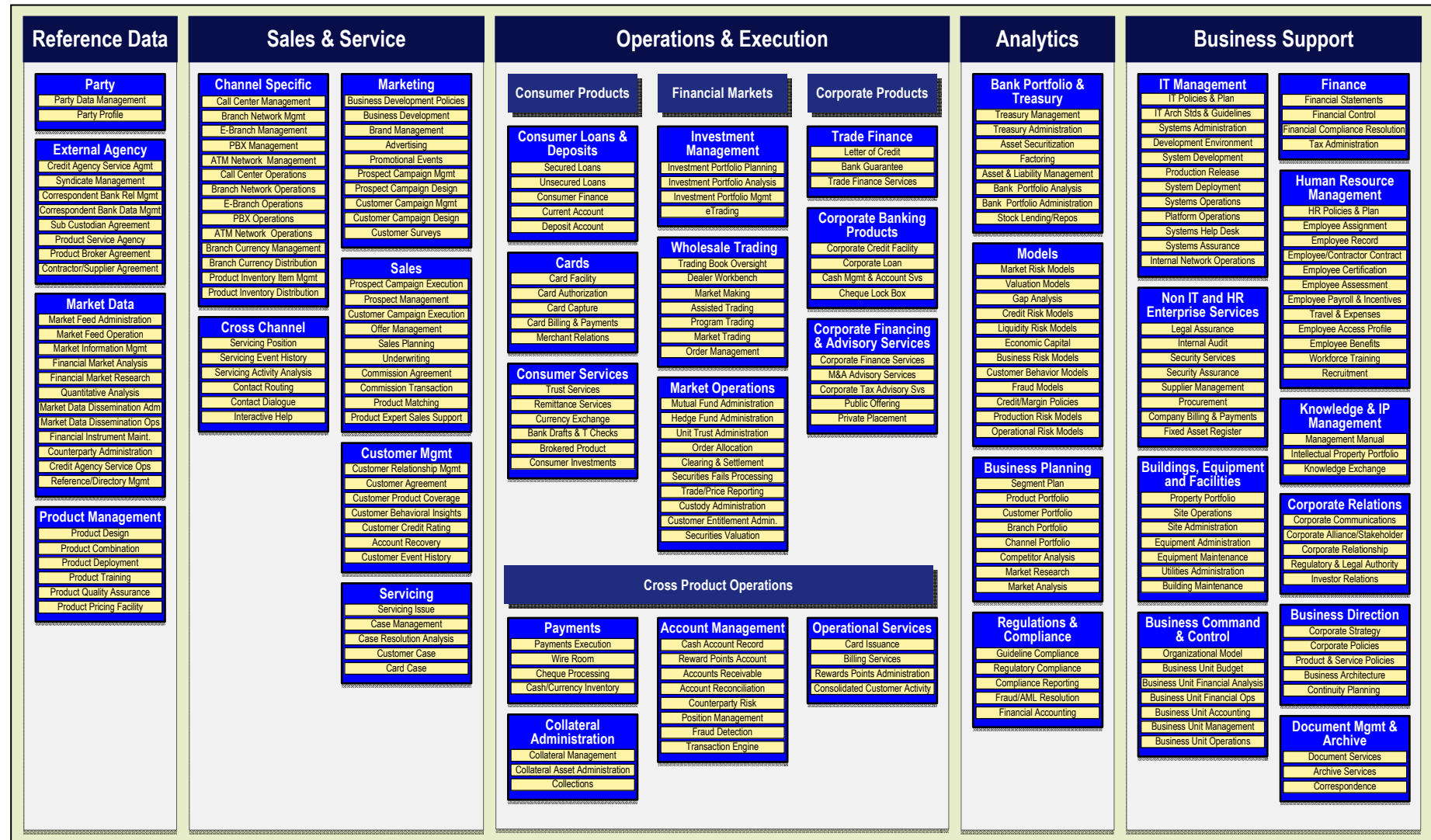
[based on Object Management Group's Business Architecture Working Group ]

- Business Concept
  - A **business concept** represents a concept originating from business. It represents 'things' (concrete or abstract) that exist or events that transpire the business environment. The business concept model captures the most important types of objects represented as business concepts and the relationships among the objects in the context of the business. Business concepts should be only minimally attributed with essential characteristics as required in software requirements, use cases, business capabilities, or business processes.



# Banking Industry Architecture Network (BIAN)

## The BIAN Service Landscape 1.6



Check <http://bian.org/> for more details regarding the service landscape



# Contact Information

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