



ATIS STANDARD

ATIS-0404110-0042

**Unified Ordering Model - Access Service Request
(UOM-ASR)**

Volume I

Business Requirements

For An

Electronic Ordering Interface



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Unified Ordering Model - Access Service Request (UOM-ASR) – Business Requirements for an Electronic Ordering Interface

Is an ATIS standard developed by the Access Service Ordering Committee under the ATIS Ordering and Billing Forum (OBF)

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1 Introduction to UOM

The intent of Unified Ordering Model (UOM) is to develop a complete set of system documentation using an end-to-end structured methodology. The scope of UOM encompasses business requirements, analysis, design and implementation. Logically, these components are defined within the UOM in four volumes.

UOM-ASR Volume I

Provides an explanation of the business requirements and a conceptual overview of the solution. This conceptual overview is high-level. It defines “what” the user initially sees as the problem and “how” the user sees the business solution.

UOM Volume II

Analysis may be seen as using the requirements and developing a more detailed understanding of the scope. In effect, this step defines “what” the proposed technical resolution needs to support. It is a logical view of the proposed solution, which meets the business need, and it is not based on any particular software protocol.

UOM Volume III

The logical view of the proposed resolution (model), created in the *Analysis Phase*, is translated into the language appropriate for the selected implementation technology. Design focuses on “how” the implementation shall resolve the business requirements. It may be necessary to repeat the *Design Phase* if more than one implementation technology is selected.

UOM Volume IV

Resolves any outstanding implementation specifications that must be addressed before the system specifications can be realized using the selected implementation technology. As with the *Design Phase*, the *Implementation Phase* may also have to be repeated in order to provide support for multiple technologies.