



**UN/CEFACT**

Simple, Transparent and Effective Processes  
for Global Commerce

## **REQUIREMENTS SPECIFICATION MAPPING**

**Business Domain:** Travel, Tourism & Leisure Industry

**Business Process:** Small Scaled Lodging House Travel Product Information Process

**Title:** TT&L Small Scaled Lodging House Travel Product Information Process

**UN/CEFACT International Trade and Business Processes Group:** TBG9

**Version :** 1.1

**Release :** R.09.A

**Status:** Final

**Change history**

Date of change	Version	Paragraph changed	Summary of changes
27 Mar 2009	0.1 Initial		
12 May 2009	1.0		
16 June 2009	1.1	5	8 items

**Reference documents**

- UMM Foundation Module V1.0 (2006)
- UMM Base Module V1.0 (2006)
- Core Components Technical Specifications Part 8 of the ebXML Framework V2.01(15 Nov. 2003)
- XML Naming and Design Rules 2.0
- UML Profile for Core Components V1.0 Final Specification (2008-01-16)
- UN/CEFACT CC Library version 2008B
- UN/CEFACT Business Requirements Specification version 1.5 (CEFACT/ICG/005)

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## 1. Objective section

The objective of this document is to identify the complete set of class diagrams to be used to transform the business requirements shown in the BRS approved by the FMG on 15 July 2008 into the target technology solutions expressed in this document.

## 2. Definition of terms section

All terms are defined in the accompanying BRS.

## 3. Target technology solution section

The target technology is XML schema.

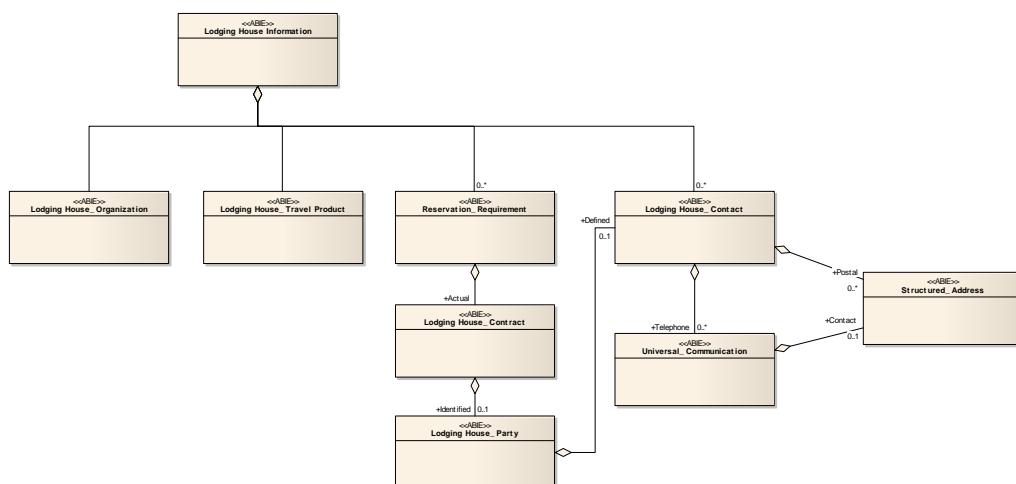
## 4. Information payload to be implemented section

### 4.1 Conceptual data model section

#### 4.1.1 Class diagram

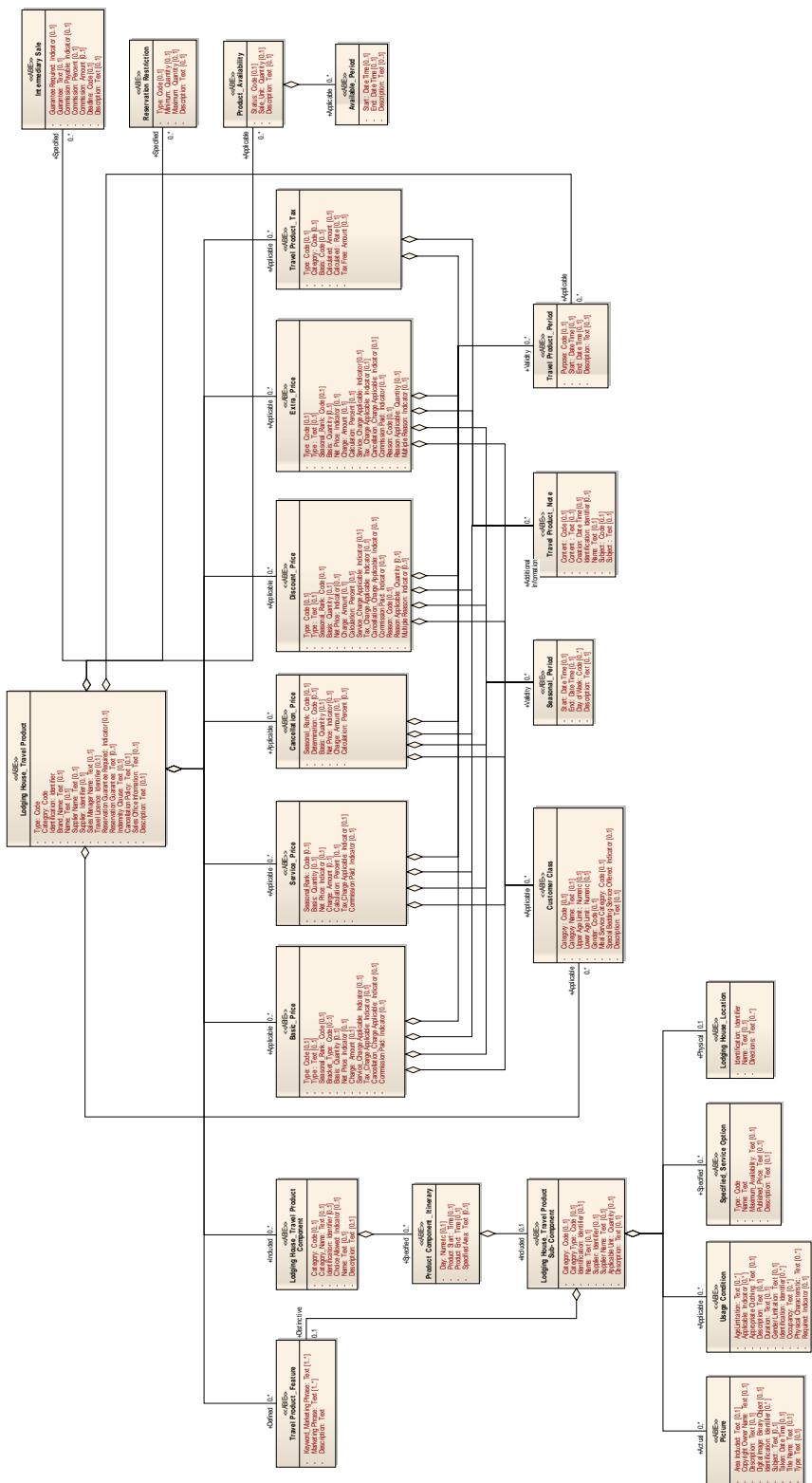
The lodging house travel product class in the Lodging House Information Message is shown below in Figure 1.

**Figure 1 Class diagram - Lodging House Travel Product Class in the Lodging House Information Message**



And the class diagram of the lodging house travel product is shown in Figure 2.

## Figure 2 Class diagram - Lodging House Travel Product



#### **4.2 Canonical data model section**

The Canonical data model section is the same as in the Conceptual data model section.

#### **5. Business information entity reference section**

All the business information entities developed, including BBIEs, ABIEs, and ASBIEs, are shown in the file linked to this document in the form of the TBG17 submission template.



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#### **6. Core components UN/CEFACT Registry version used**

The Core Components Library version used in this document is D.08B.

(End)