



**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 Information Process**

**BRS Document Identification: CEFAC/Forum/2006/..**

**RSM Document Identification: CEFAC/FORUM/2006..**

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

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

**Document location : <http://www.unece.org/>....**

**Release: R.07A**

**Change history**

<b>Date of change</b>	<b>Version</b>	<b>Paragraph changed</b>	<b>Summary of changes</b>
29Jan.2007	0.1 Initial		
12 Sept. 2007	1.0		
30 Sept. 2012	1.1	4.2	BIE spreadsheet is attached because of its having been omitted
03 Oct. 2012	1.2	5 Release: R07A	‘attached’ is used in place of ‘limked’. Release is changed to R07A as is published in this time.
27 Apr. 2013	1.3	4.2 and 5	In 4.2, CC and Message Assembly Spreadsheets are re-attached and the paragraph sentence is changed a little with no contextual change. In 5, BIE Spreadsheet is re-attached to show clearly.

**Reference documents**

- UN/CEFACT Modelling Methodology (CEFACT/TMG/N090R10, November 2001)
- CEFAC/TMG/N093 UN/CEFACT Modeling Methodology (UMM) User Guide
- UN/CEFACT –ebXML Core Components Technical Specifications version 2.01 – ISO 1500-5
- UN/CEFACT Business Requirements Specification version 1.5 (CEFACT/ICG/005)
- Unified Modelling Language (UML version 1.4)
- UN/CEFACT TBG17 Submission Template
- Business Requirements Specification for Small Scaled Lodging House Information Process approved by FMG on 18 Sept. 2006.

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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 18 Sept. 2006 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 class diagram of the lodging house information used in the Lodging House Information Message is shown below in Figure 1.

**Figure 1 Class diagram- Lodging House Information**

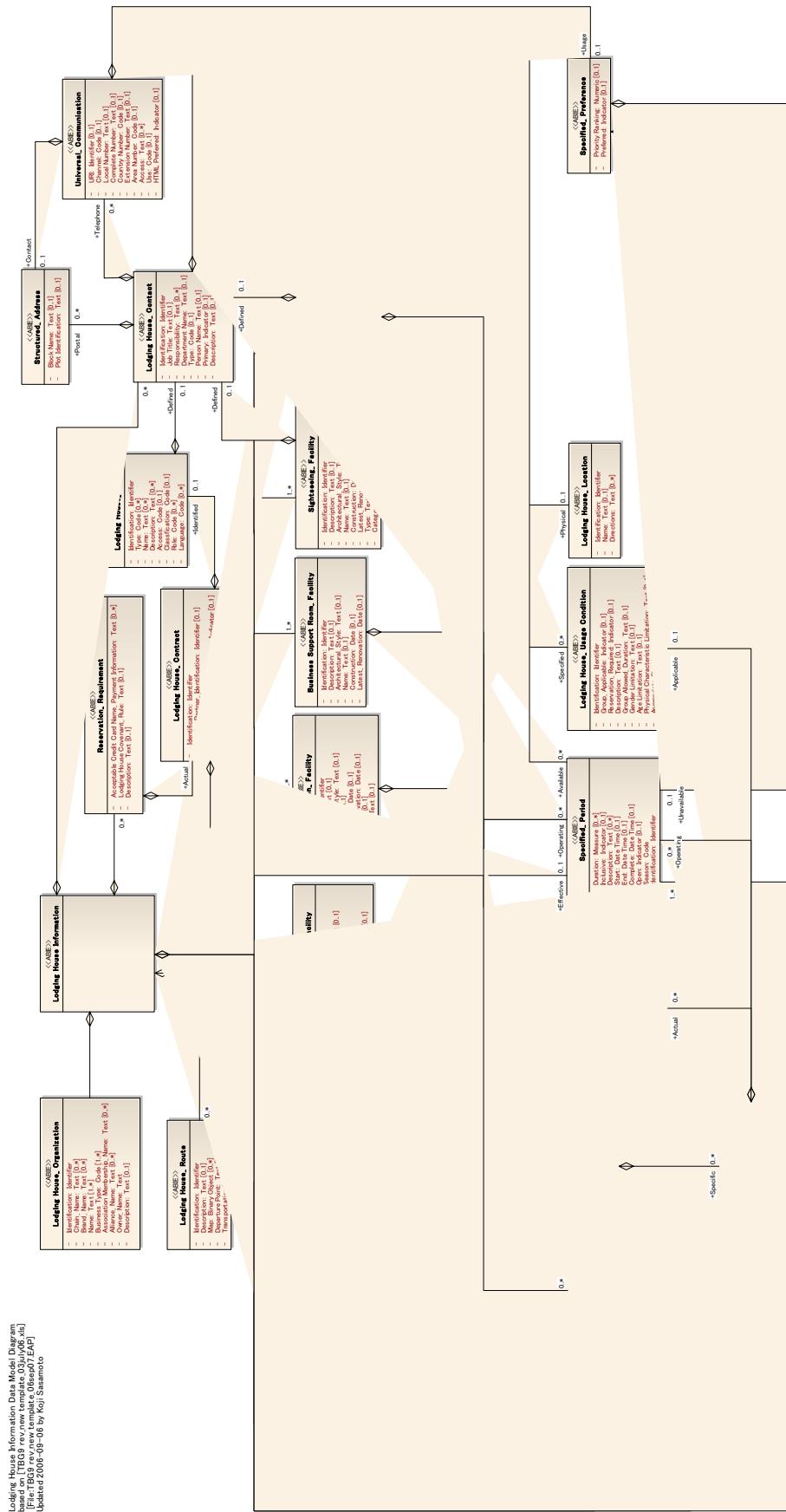


Figure 1 : Class Diagram ; Lodging House Information

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

The Canonical data model section is the same as in the Conceptual data model section. CC and Message Assembly Spreadsheets are re-attached as in the following.



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

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



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

The Core Components Library version used in this document is D.06B and as published in D.07A.

(End)