

# Business Analysis Best Practices to Connect Business and Technical Stakeholders

Background and The Clarico Group Approach

The Clarico Group Inc.

[www.claricogroup.com](http://www.claricogroup.com)

## Business Analysis Best Practices to Connect Business and Technical Stakeholders

- A 3 Day Seminar -



### Discover How To

- Analyse the requirements and create UML models
- Learn the SDLC and / or RUP process
- Create Advanced UML models
- Bonus: Learn the Object Constraint Language
- Create data models
- Normalize data models
- Write precise use cases
- Elicit high quality requirements productively

### Who Should Attend

Business analysts, technical analysts, project managers, and subject matter experts who need to capture, document, and communicate well-formed requirements for complex software systems.

#### 1. UML Overview

- Why Modeling Is Important
- Key Abstractions
- Now for the hard question: is a system reality, or is it a description of reality?
- Well-formed Requirements
- SMART Requirements
- Requirement Types

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- Requirements Traceability
- Requirements and the SDLC
- The Use Case
- Object Orientation
- Requirement Types
- Requirement Identifier Scheme
- Model Element Naming Convention
- Change Control System.

## 2. UML Language Basics

- Syntax and Semantics
- Visualizing
- The Software System Perspectives of the UML

## 3. The building blocks

- Things
- Class
- Object
- Message
- Sequence
- Sequence Diagram
- Use Case
- Graphical Use Case
- Textual Use Case

## 4. Model Analysis

- Enterprise Analysis Methodology
- Business Use-Case Model Refinement
- Activity Diagram

## 5. System Views

- The UML System Architecture Viewpoints
- The History of the UML
- The Boundary Between Conceptual and Technical Design

## 6. Use Cases

- Actor-Action modeling
- Scenarios

## 7. Targeted Elicitation Techniques

- Interviews
- Job shadowing (observation)
- Surveys (questionnaires)

## 8. Conceptual Data Models

- The Principle of Abstraction
- Information Engineering

## 9 Group Elicitation Techniques

- Brainstorming
- Focus groups
- Requirements workshops
- Prototyping (models and storyboards)

## 10. Logical Data Models

- Drilling Down From the Conceptual Model Level
- Requirements Traceability From the Data Perspective
- Data Model Views

## 11. Physical Elicitation Techniques

- Document analysis
- Interface analysis
- Reverse engineering

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### **About Us**

The Clarico Group puts ourselves in your shoes, listens and accurately grasps your needs, issues and problems. Then we help you to succeed by delivering any combination of our Clarico Client Trilogy.

#### **Client Option #1 – We Enable by Doing or helping to do what you need to succeed**

Our consultants deliver results for you by working on your behalf, running programs or projects for you or just being part of your teams, to make the best happen for you by planning and executing at strategic, tactical and operational levels. We help your teams make better, more creative decisions and, most importantly, actually execute on them.

#### **Client Option #2 – We Educate Using Workshops to educate you as to how and what you need to succeed**

Before, during or after our consulting work for you ... it's your choice ...we make sure that there's knowledge and skills transfer. We innovate, design and build interactive workshops, eLearning and classroom training MENTO. The right concept. The right message. The right media. At The Clarico Group we customize and integrate traditional and new media.

#### **Client Option #3 – We Enlighten by providing you with how-to media to guide your success.**

We provide our clients with the best book, audio and video media and references to allow you to enable your success for yourself.

### **Contact us:**

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