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Document History



Date	Course Version No.	Software Version No.	Developer / SME	Reviewer(s)	Approver	Change Record Remarks
06-Oct-2008	0.1D	NA	Vaishali Kunchur			Content Creation
09-Dec-2008		NA	CLS team			Review
Jan-2009	1.0	NA	Nilendra Nagwekar			Review
08-May-2009	1.2	NA	Veena Deshpande			Updates based on Repository Review Comments
05-May-2011	1.3	NA	Veena Deshpande			Updates as part of Integration Exercise
Apr - 2016	1.4	NA	Kavita Arora	Anjulata	Mahima Sharma	Refinement as per integrated ToC

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Apr- 2018	1.5 D	NA	Vaishali Srivastava			Content Creation

Course Goals and Non Goals

➤ Course Goals

- At the end of this program, participants gain an understanding of the need of UML and different diagrams in UML.

➤ Course Non Goals

- Detailed design and integration is not the part of this course.



Pre-requisites



- Fair Knowledge of OOP

Intended Audience

- Programmers and Designers in Object-Oriented
- Technology



Day Wise Schedule



➤ Day 1

- Lesson 1: Introducing UML and Class , Use Case and Sequence Diagram

Table of Contents



- Lesson 1: Introducing UML
 - 1.1. Modeling
 - 1.2. Concept Of Uml
 - 1.3. UML Building Blocks
 - 1.4. UML Diagrams
 - 1.5. Use Case Diagrams
 - 1.6. Sequence Diagrams
 - 1.7 Class Diagram

References



- Student material:
 - Class Book (presentation slides with notes)
- Book:
 - UML User's Guide; by Grady Booch, Ivar Jacobson, and James Rumbaugh
- Web-site:
 - <http://www.uml.org/>



Next Step Courses



- Object Oriented Analysis and Design with UML

Other Parallel Technology Areas



- NA (Notations exist but not as an industry wide standard on par with UML)