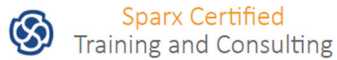


Business Analysis Fundamentals

Let's Practice using Enterprise Architect



A Practice Leaders Hands-on eBook for performing Business Analysis best practices techniques from BABoK®, BIZBoK®, and IREB®

Ramsay Millar, Mentor, Business Architect, Business Analyst, Enterprise Architect



Virtual Learning, Mentorship, Consulting, Productivity Tools

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Business Analysis Fundamentals – Let's Practice using Enterprise Architect
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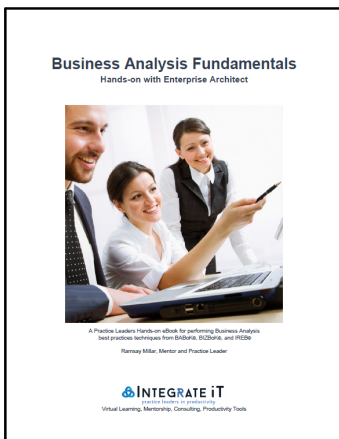
Hands-on with Enterprise Architect



Virtual Learning and Mentorship

Led by Certified Business Analyst and Enterprise Architect expert

Duration 2.5



Business Analysts need to find better ways to deliver value, reduce risk, and improve project productivity. Learn why the IIBA® selected Enterprise Architect as their BA tool of choice and why they stated Enterprise Architect is a “leader [in its field] ... offering the Business Analyst community increased value and assistance to achieve greater business outcomes.”

Business leaders need highly effective BA's, EA's, and PM's working as a team to ensure business outcomes are realized. Learn how Sparx Systems Enterprise Architect harmonizes critical roles using a shared reuse repository. This interactive hands-on workshop is focused on revealing best practices techniques when using Enterprise Architect as a comprehensive Business Process modeling, and Requirements Management productivity tool.

This interactive hands-on workshop is focused on providing many hands-on Let's Practice workshops revealing techniques to help you to deliver your next project with confidence using BPMN for Process modeling, traceable business rules, data requirements, sprint plans, storyboard models, and UI Dialogs using one of the most popular modeling tools used globally by 900,000 loyal team players including business architects, business analysts, project managers, enterprise architects, solution architects, software engineers, and IT technology modelers worldwide.

This workshop incorporates effective techniques based upon pragmatic proven practices Business Process Modeling techniques (BPMN® 2.0) and the International Institute of Business Analysts (BABOK®).

What You'll Learn

Practice Hands-on Business Process Improvement modeling using BPMN 2

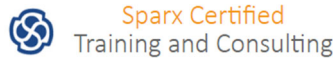
- Learn and Practice a skillful Process Modeling Method
- Learn how Value Chain informs process models
- Create a Process Scope diagram
- Create a When and What Matrix
- Model the Process Happy Path
- Model Alternate Paths, Exception Paths
- Model Child-Level Diagrams
- Learn the easy way to be successful using the BPMN 2.0 Notation
- Learn how when and how to model Events
- Learn how to model Activity and Sequence Flow
- Learn how to model Parallel Split and Join
- Learn how to model Lanes, Pools, and Message Flows
- Tracing Business Rules and Requirements across all artifacts
- As and To Be Gap Analysis



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Hands-on with Enterprise Architect



Practice Hands-on developing the Business Requirements Definition (BRD)

- Learn how to develop a Business Requirements Definition (BRD)
- Business Analysis best practice techniques using the complimentary BABOK
- Learn to skills to develop the Business Requirements Definition
- Practice Requirements Management and re-use requirements
- Create a Stakeholder Analysis
- Create a Context Model
- Learn how to build Sprint Plans
- Model Storyboards and write easy, medium, and difficult stories
- Create a UI Dialog model
- Write Data Requirements, Business Rules, and Functional Requirements
- Model, analyze, document instantly trace requirements across the landscape
- Generate web, spreadsheet and word documents using reuse standard templates

Testimonials

"Congrats and we who have taken a Ramsay Millar class know his superior technical education skills. Content, delivery, and real-world practical application of what you learn is his hallmark. INTEGRATE IT Inc. is so fortunate to have such a professional on staff for so long. When you have Ramsay as a mentor and instructor, you are a student for life, and you resolve the toughest issues together. Thank you, Ramsay; I am so grateful to be a student of your work. I hope soon the world will see the value of your work and why it is the cornerstone of digital transformation—looking for the 25th year!"
– Patrick Simon, Beehive Consulting

"It has been nearly impossible to figure out how to use Enterprise Architect to manage a real project. INTEGRATE iT involved the entire project team and we are saving time and producing quality requirements within one week"
– Director, Agile Software Delivery

"Even though Enterprise Architect is an extremely powerful tool and more feature rich than all the competing products we have reviewed in our RFP, it is hard to apply it without proper mentorship delivered by Ramsay Millar." – Marc Ginns, Chief Enterprise Architect, Duke Energy

"The Toolkits provided by INTEGRATE iT during the course saved our Fortune 10 Healthcare company many months of standards work and setup time, we began our critical project immediately after training. There isn't a week that goes by when I'm not using one of the productivity tools to help solve problems, speed things or make my team more productive."
- Fiona Lindberg, Business Architect – McKesson Health Systems

Healthcare Transformation Case Study

Closing the Gap – Dr Dobbs Interview



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What you'll Receive

Experience the most comprehensive Virtual Learning and Mentorship available for learners interested in growing your career. Learn from an experienced consultant and mentor who reveals proven industry best practices and prepares you or your team to become skilled and confident in your use of Enterprise Architect by Sparx Systems.



Practice Leader, Mentor, Enterprise Architect SME Ramsay Millar has delivered over 1,100 business and technology modeling project assignments and trained over 4,000 business architects, business analysts, enterprise architects, agile project managers, solution architects and software engineers since 2001. The professionals Ramsay has mentored appreciate his common sense, wide industry skills, and the direct experience he brings to the show. <https://www.linkedin.com/in/ramsay-millar-616b915/>



Screen 1 Course Practice Guide - Use your Browser to access the your personal Let's Practice eBook to study, search, print, and write notes for future reference. Your eBook Course contains practical steps to follow to become confident using Enterprise Architect. Your eBook course is directly linked to the provided EA Case Study.



Screen 2 EA REPOSITORY– Open Enterprise Architect to access your reusable EA Repository and additional course resources contain everything you need to get started including time saving re-use library, Project and Document Templates, simplified Diagram Stencils, and real-world consulting Case Study examples. (Windows 10 Computer running Enterprise Architect, MS Teams.



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Hands-on with Enterprise Architect



Course Outline

Getting Started

1. Course Introductions
2. Using your provided Course eBook – Let's Practice!
3. Login to your provided Architecture Repository – Let's Practice!
4. Why do advanced thinkers Model?
5. Using the Enterprise Architect Ribbon – Let's Practice!
6. START – Searching the Model – Let's Practice!
7. DESIGN – Key Concepts - Packages, Diagrams, Elements – Let's Practice!
8. LAYOUT - Themes and Appearance – Let's Practice!
9. DEVELOP – Database Modeling
10. PUBLISH – Publish MS Word, MS Excel, HTML, Reports
11. SIMULATE – Business Process Simulation (BPSIM)
12. SPECIALIZE – A1 Role-based Stencils, Office Integration – Let's Practice!
13. CONSTRUCT – Kanban
14. EXECUTE - Code Execution
15. CONFIGURE – Repository Settings, Security, Images, Standards
16. Deployment Considerations

Business Layer

1. Leveraging Reuse Knowledge & Patterns
2. Develop the Target Business Architecture – Let's Practice!
3. Stakeholder Analysis
4. Business Capability Assessment – Let's Practice!
5. Concept Model & Glossary – Let's Practice!
6. Process Architecture Methods & Techniques
7. Value Stream – Let's Practice!
8. Process Cooperation - Let's Practice!
9. Process Scope – Let's Practice!
10. Service Information Accountability – Let's Practice!
11. Requirements Management – Let's Practice!
12. Capability Planning Roadmap – Let's Practice!
13. Resolve Impacts and Traceability – Let's Practice!
14. Formal Stakeholder Review
15. Generate the Business Architecture Document - Let's Practice!

Business Process Modeling

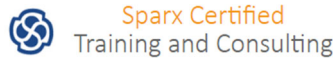
1. Process Architecture Methods & Techniques
2. Step 1 – Determine Process Scope – Let's Practice!
3. BPMN 2 Quick & Easy
4. Step 2 – Model the Happy Path – Let's Practice!
5. Step 3 – Model Complexity – Let's Practice!
6. Step 4 – Determine Who does What – Let's Practice!
7. Step 5 – Add Process Swimlanes – Let's Practice!
8. Add a Sub-Process Diagram – Let's Practice!



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9. Trace Business Rules & Requirements – Let's Practice!
10. Generate Business Process Project Website – Let's Practice!

Requirements Management

1. Requirements Management Best Practices
2. Leverage Re-use Models
3. Stories & Requirements drive Solution Delivery
4. Software Requirements - Let's Practice!
5. Review Business Architecture & Process Model
6. Sprint Plan – Let's Practice!
7. Storyboard Model – Let's Practice!
8. Writing a Use Case story – Let's Practice!
9. Business Rules – Let' Practice!
10. UI Prototype – Let's Practice!
11. Data Requirements – Let's Practice!
12. Functional Requirements – Let's Practice!
13. Requirements Traceability – Let's Practice!
14. User Acceptance Testing
15. Generate Word Documentation – Let's Practice!

Certifications

Our expert instructors work closely with every student to personally ensure they fully grasp every lesson plan during the hands-on workshops sessions and long after the course to mentor and ensure that your TOGAF® Certification is achieved and your Enterprise Architect practice is well established.



- Sparx Systems Enterprise Architect Certification
- Certificate of Education Credits

Who needs to Attend

- Learners, Business Analysts, Business Architects, Enterprise Architects, Software Engineers, Project Managers, and QA Testing Analysts



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