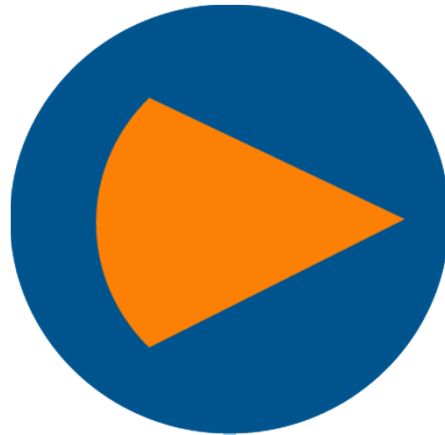


# IT Methodology Webinar



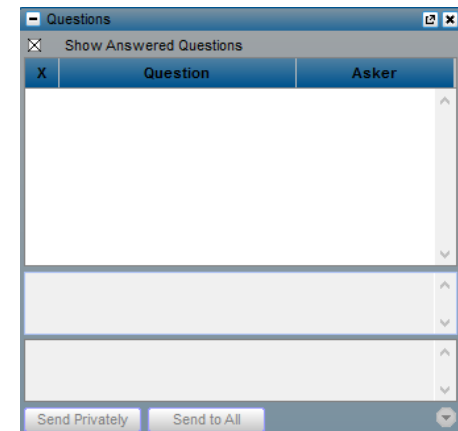
Project Planning & Design with IT in Mind

**PROJECT**insight®  
Project & Portfolio Management Software  
Initiate Project Intelligence®

# Things to Know...



- ▶ All participants will be on mute
- ▶ Questions are welcome
- ▶ Ask questions in the question box
- ▶ May be valid for PMI Category C PDUs
- ▶ We do not mail out PDU certificates



# Moderator



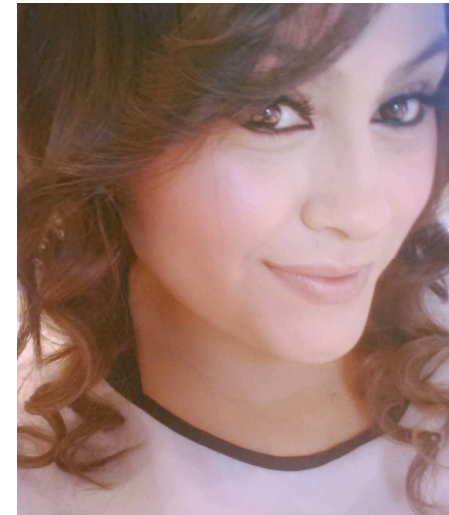
**Denise Rodriguez**

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*Marketing*

[Denise.Rodriguez@projectinsight.com](mailto:Denise.Rodriguez@projectinsight.com)

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# Presenter



**Cameron Watson**

*President, QAIassist*

[cwatson@qaiassist.com](mailto:cwatson@qaiassist.com)

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



# Who's on the call?



- ▶ I am a Project Manager
- ▶ I am a Business or Operational Manager
- ▶ I am a software developer or software tester
- ▶ I am a member of an organizational PMO, governance or quality assurance function
- ▶ I want a better understanding of IT Methodology



# Who is QAlassist?



- Established 2007 – Ottawa, Canada
- Nurturing organizational efficiency through IT Methodology knowledge & expertise
- Support and promote a community with evolving IT Methodology knowledge and expertise
- Maintain, optimize, promote and support the delivery of IT methodology products and lifecycles proven to increase operational performance
- Administration and oversight of QAlassist Integrated Methodology (QAlassist-IM) and formal certifications – “Foundation” & “Practitioner”
- Support practitioners and authorized affiliates in acquiring and delivering IT Methodology knowledge and expertise



# IT Methodology Webinar Audience



- ▶ **Nurturing efficiency through IT Methodology knowledge & expertise across the globe**

- Over 200 countries
- Wide array of industries (manufacturing, banking, health, insurance, consulting)
- More than 50 unique webinars

- ▶ **Over 10,000 webinar registrants**

- Executives
- Operational & Delivery Managers
- Project Managers
- Business Analysts and Architects
- Application Developers & Testers
- Corporate PMO, Quality Assurance, Continuous Improvement
- Consultants



# QAlassist 2015 Series - Goals



- ▶ Share IT Methodology knowledge
- ▶ Develop IT methodology understanding & expertise
- ▶ Provide additional insight into several IT (project management, software development, software testing) methodologies
- ▶ Discuss best practices on incorporating an organizational IT methodology
- ▶ Promote ongoing dialog and feedback with webinar audience (questions, email, survey)





# 2014 Survey Results



- IT Methodology experience and knowledge level of webinar audiences is varied
  - “Fledgling” seeking to acquire general and conceptual IT Methodology information
  - “Veterans” and seeking “nuts and bolts” and more detailed IT Methodology information
  - Most attendees are seeking more interaction and dialog (questions, polls, surveys, feedback) throughout the webinar sessions



# 2015 Schedule



- **The 3rd Wednesday of Every Month**

- 8:00 am Pacific - 11:00 am Eastern Time

- **IT Methodology Concepts (60 mins)**

- This series of six webinars will be presented on a bi-monthly basis. Each webinar will provide you with a context, overview, terminology and general understanding of information technology (IT) methodology.

- **IT Methodology – Tutorials (45 mins)**

- This series of five webinars will be presented on a bi-monthly basis. Each session is designed to offer a more “hands on” perspective – bridging the concepts into a practical utilization.



## 2015 “Concepts” Schedule

- **The 3rd Wednesday of Month (Jan, Mar, May, Jul, Sept, Nov)**

- 8:00 am Pacific - 11:00 am Eastern Time

- **IT Methodology Concepts (60 mins)**

- A Context for IT Methodology - (Jan)
- Apply PM Fundamentals to IT - (Mar)
- Leverage the Software Development Lifecycle - (May)
- Explore the Software Testing Lifecycle - (Jul)
- Incorporate Organizational Process Governance - ( Sept)
- Implementing IT Methodology - (Nov)



## 2015 “Tutorials” Schedule

- **The 3rd Wednesday of Month (Feb, Apr, Jun, Aug, Oct)**
  - 8:00 am Pacific - 11:00 am Eastern Time
- **IT Methodology Tutorials (45 mins)**
  - Applying IT Methodology to Project Initiation - (Feb)
  - Project Planning & Design with IT in Mind - (Apr)
  - Executing Projects with IT Methodologies - (Jun)
  - Project Control & Verification - (Aug)
  - Project Close & Delivery - ( Oct)

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## Project Planning & Design with IT in Mind

### Tutorial II – Goals

- ▶ Understand project planning context, purpose and objectives
- ▶ Review project planning pre-requisites
- ▶ Define project planning scope (initial and iterative)
- ▶ Review Project Management – Plan Phase deliverables

## Project Planning & Design with IT in Mind

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# Project Planning & Design with IT in Mind

## Tutorial II – Agenda



- ▶ IT Methodology Context - (noun/verb), hierarchy, depictions, concept of deliverable
- ▶ Tutorial Context – review Sample Project Definition & Previous Tutorial (Feb 2015)
- ▶ Project Management Lifecycle – Plan Phase
  - Understand project context (previously created project deliverables)
  - Analyze/Align project scope and objectives with methodology (noun and verb) to be utilized
  - Create initial draft for required Project Plan Phase deliverables
  - Prepare required/potential/additional project management deliverables
- ▶ Recap



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# Terms, Terms and more Terms



## ▶ IT Framework, IT Methodology, IT Lifecycle

- Non Standard usage in terminology
- Terms are used interchangeably between organizations and across the IT industry
- Examples include
  - Project Management                      Methodology/Lifecycle/Framework
  - Software Development                  Methodology/Lifecycle (SDLC)/Framework
  - Software Testing                          Methodology/Lifecycle/Framework
- **Every IT organization is using an IT Methodology or IT Lifecycle or IT Framework**



# IT Methodology Context



- ▶ Organizational Frameworks
  - ISO(900XXX), CMMI, Six-Sigma, ITIL, COBIT
- ▶ Methodologies/Lifecycles (noun)
  - Rational Unified Process (RUP), QAassist (IM), PMI, Prince2
- ▶ Methodologies/Lifecycles (verb)
  - Waterfall, Spiral, Agile, RAD, etc

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- ▶ **Methodologies/Lifecycles (verb)**
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# IT Methodology – Map & Journey



## Methodologies/Lifecycles - “noun”

- The roadmap
- Rational Unified Process (RUP), QAlassist (IM) , PMI, Prince2

## Methodologies/Lifecycles - “verb”

- The journey taken along the road
- Waterfall, Spiral, Agile, RAD , Prototyping, etc



# IT Methodology/Lifecycle - Noun



- All Methodologies/Lifecycles (RUP, QAIassist-IM, PMI, Prince2) define, utilize and rely on their own pre-defined structure, naming conventions, and terminology
- Hierarchy/Structure
  - Methodology/Lifecycle (ie Project Management, Software Development, Software Testing)
  - Phase/Stage (ie Initiate, Planning, Design, Closeout)
  - Deliverable/Artifact/Work Product (ie Project Charter, Testing Strategy)
  - Activity (tasks performed to complete deliverables, artifacts, work products)

# “Deliverable/Artifact/Work Product” versus “Activity”



## Building a House

- Deliverable (Artifact, Work Product)
  - Blue Prints
  - Foundation completed
  - Windows installed
- Activity (non-Deliverable, non-Artifact, non Work Product)
  - Meeting with Architect to review Blue Prints
  - Mixing concrete to pour the foundation
  - Authorizing purchase of the wood needed to complete the window frame



# “Deliverable/Artifact/Work Product” versus “Activity”



## Building an IT Application

### ► Deliverable (Artifact, Work Product)

- Business Case
- Project Plan
- User Acceptance Test Plan

### ► Activity (non-Deliverable, non-Artifact, non Work Product)

- Reviewing business need with Operational Management, Business Analysts and End-Users
- Meeting with Stakeholders to acquire approval of Project Plan
- Discussing User Acceptance Testing objectives and priorities with testing team

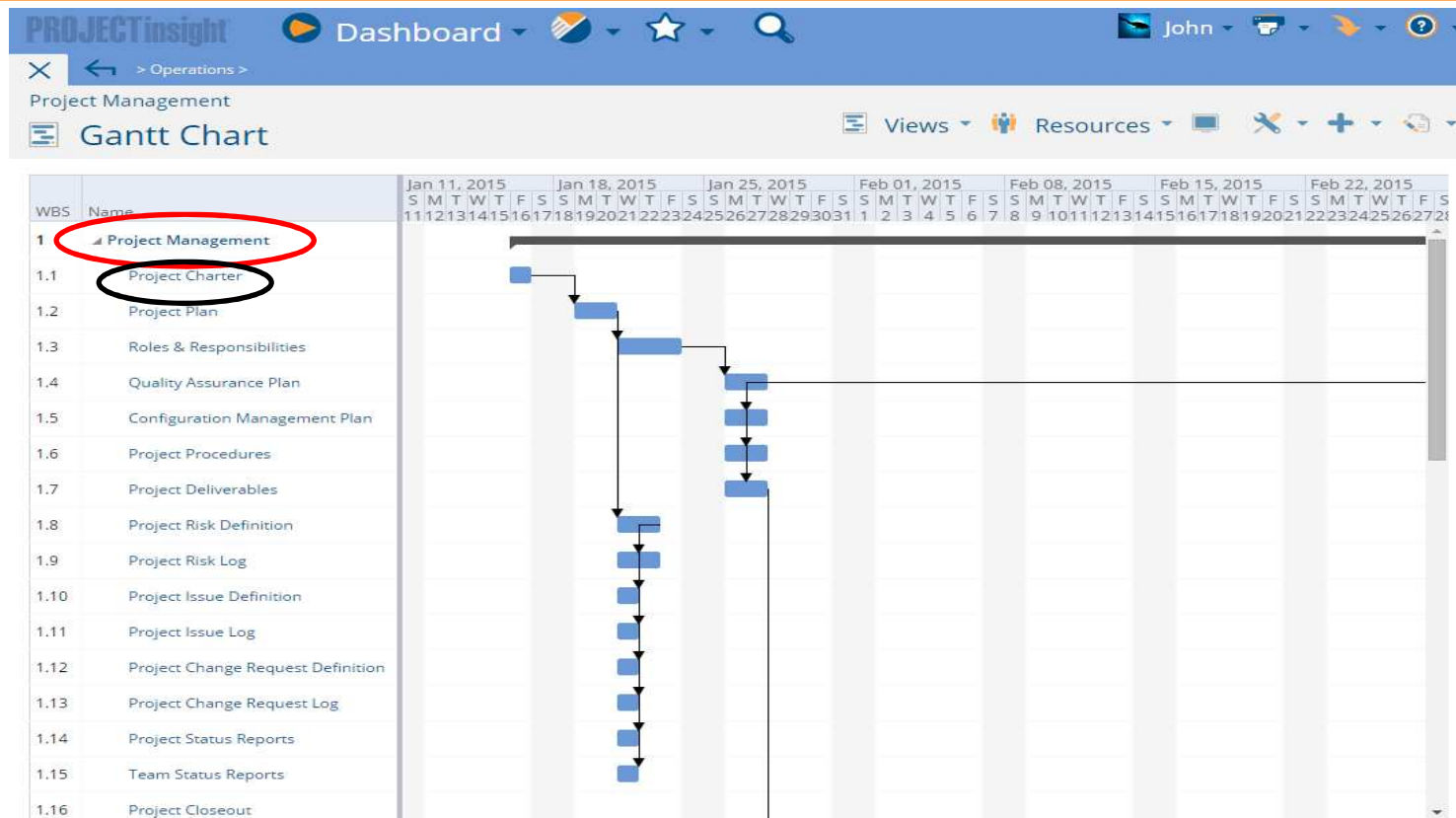
# QAlassist Integrated Methodology



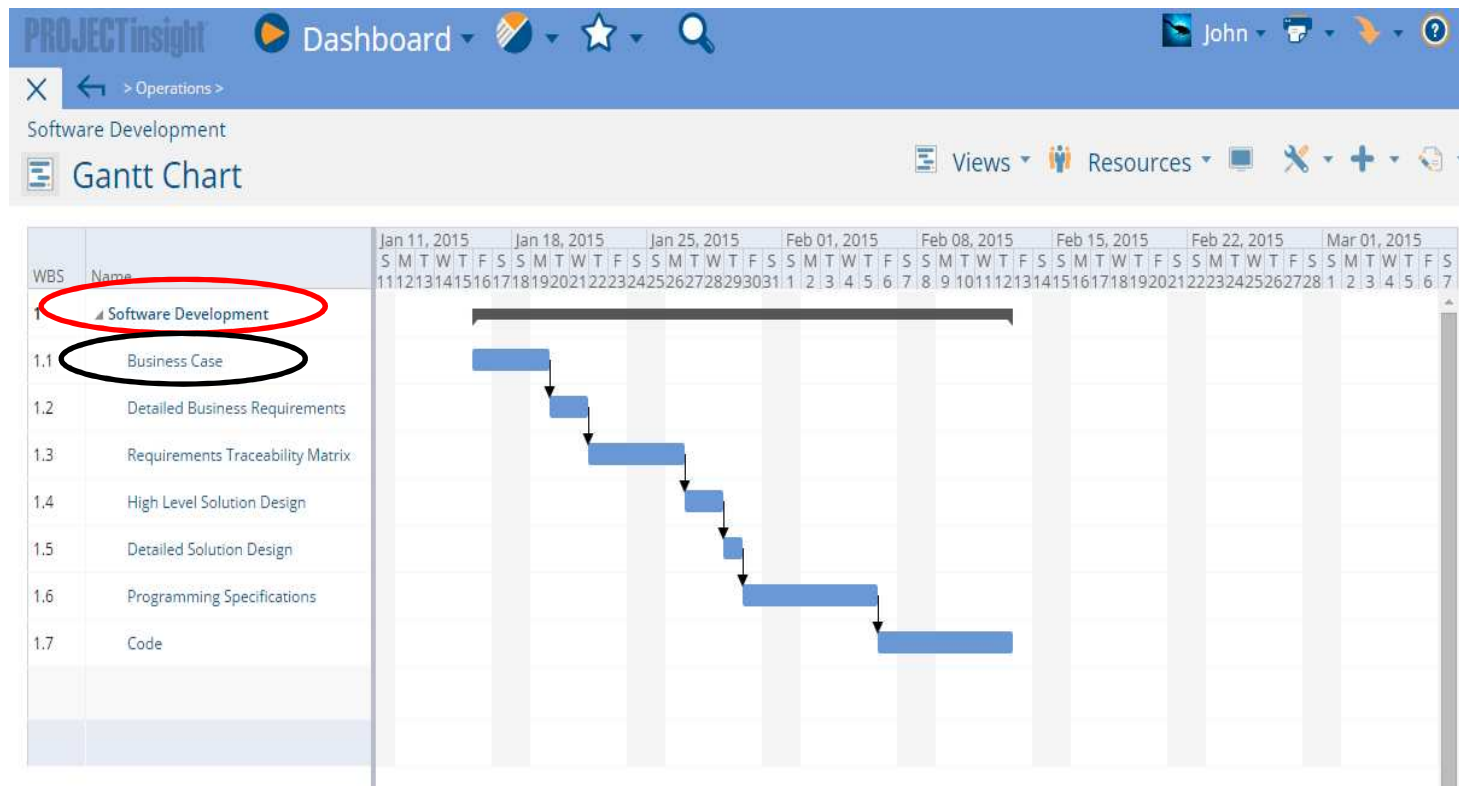
## QAlassist Integrated Methodology

	Initiate	Plan	Execute & Control		Closeout
Project Management	<b>Business Case</b> Detailed Business Req'ts	<b>Project Charter</b> Project Plan Project Schedule/WBS Roles & Responsibilities Project Deliverables Config. Management Plan Quality Assurance Plan Project Procedures	All previously created PM deliverables Project Risk Definition Project Risk Log Project Issue Definition Project Issue Log Project Change Request Definition Project Change Request Log		<b>Project Closeout</b>
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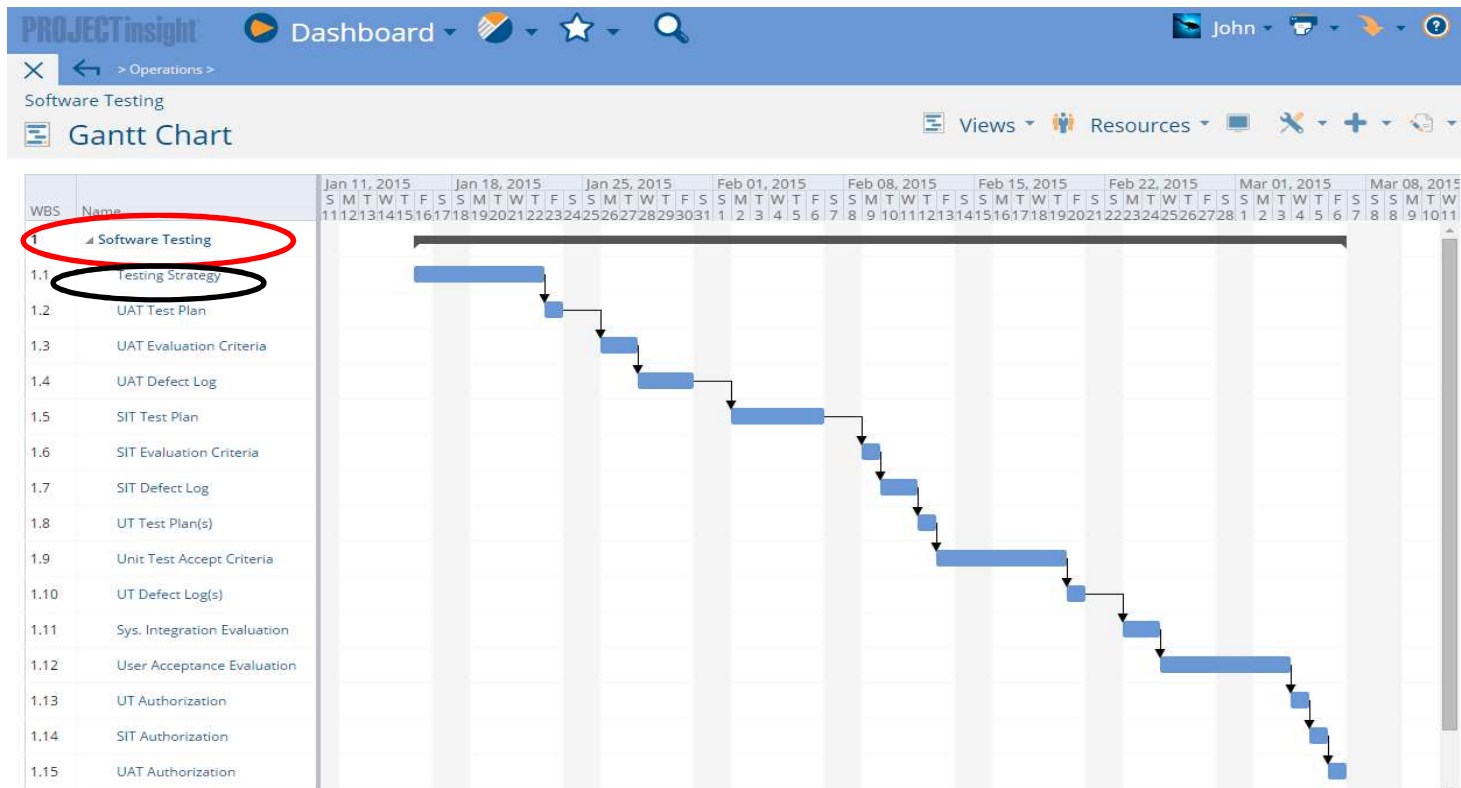
# Project Insight Gantt Chart



# Project Insight Gantt Chart



# Project Insight Gantt Chart



## “Deliverable/Artifact/Work Product” Attributes



### ● **Tangible (pre-defined informational requirements)**

- can be identified and defined (resource, completion dates, cost) on Project Schedule
- can be assigned (populating information requirements) to project team member(s)
- can be referenced by project team members to support creation of other deliverables
- can be formally reviewed and officially authorized
- will alter in status (authored, reviewed, approved, archived, referenced) throughout life of project
- Project Schedule used to reflect evolving deliverable status/progress (risks, issues, percentage complete)
- can be placed under formal configuration management – re: with evolving status
- can be accessed for future reference (application support and maintenance)

# Methodology/Lifecycle – Verb



- “Waterfall” Methodology/Lifecycle
  - a single iteration through the methodology/lifecycle (noun)
  - deliverables/artifacts defined, assigned, and documented
  - formal structure required
- “Agile” Methodology/Lifecycle
  - more than a single iteration through a methodology/lifecycle (noun)
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# QAlassist Integrated Methodology



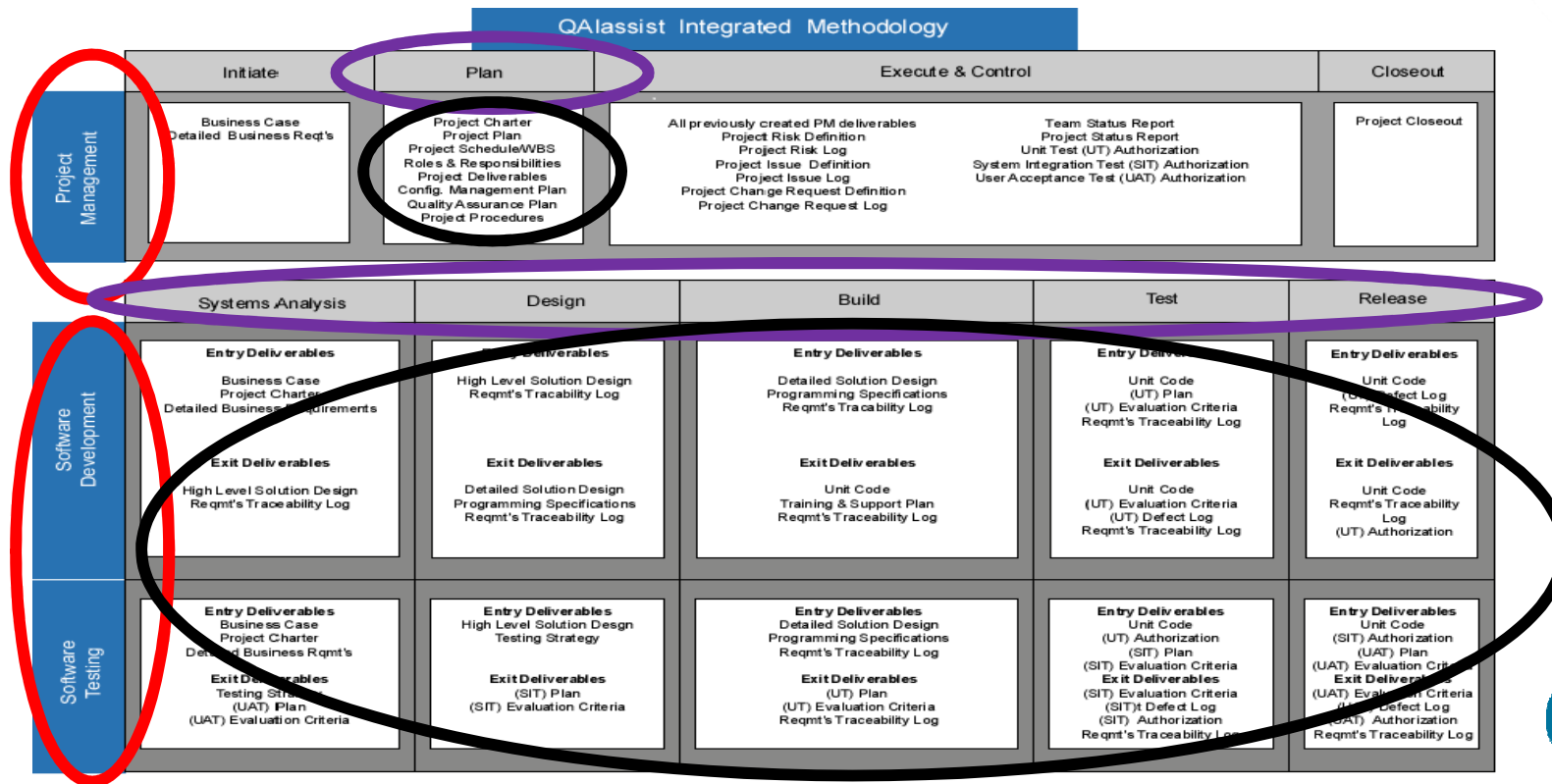
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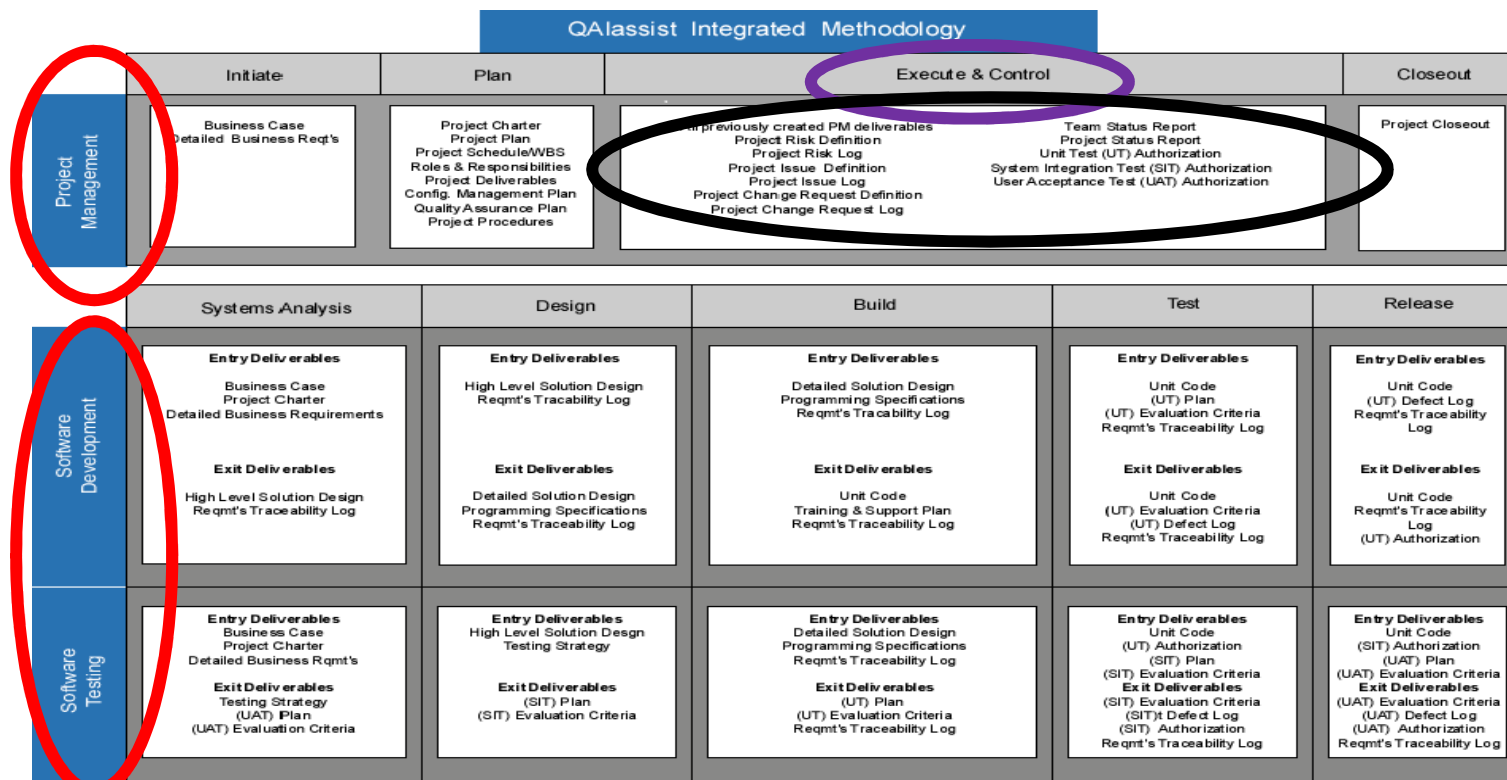


QAlassist Integrated Methodology					
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# QAlassist Integrated Methodology



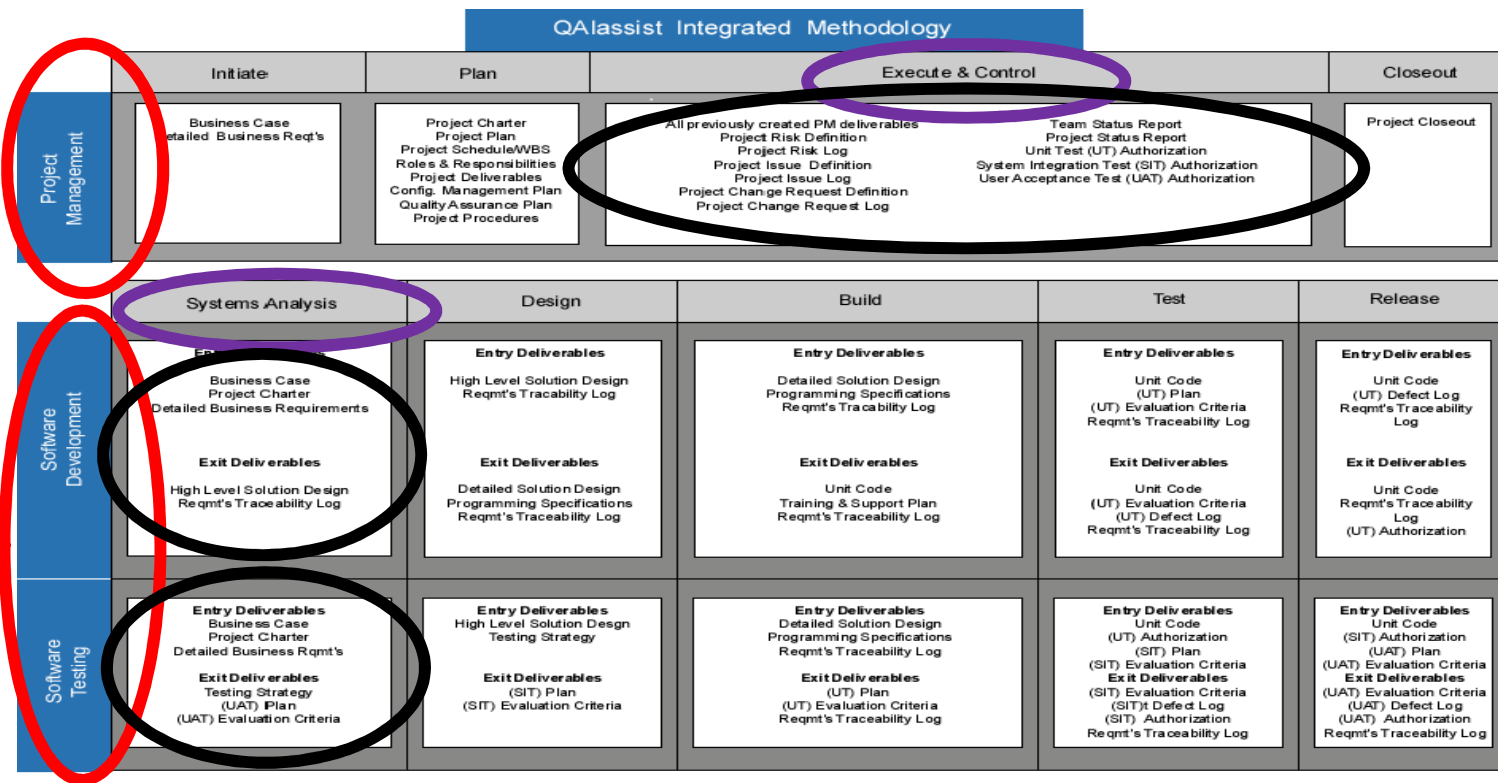
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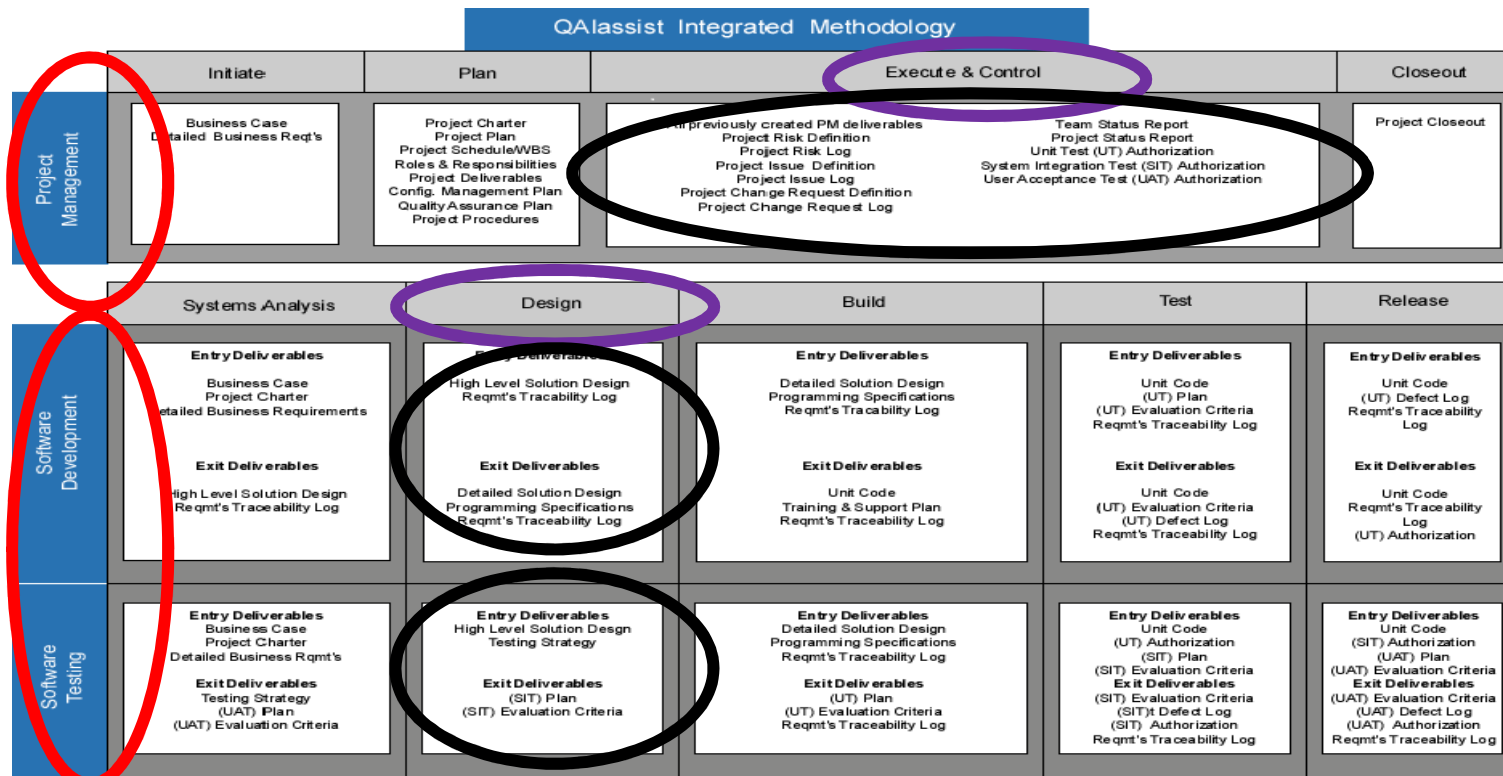
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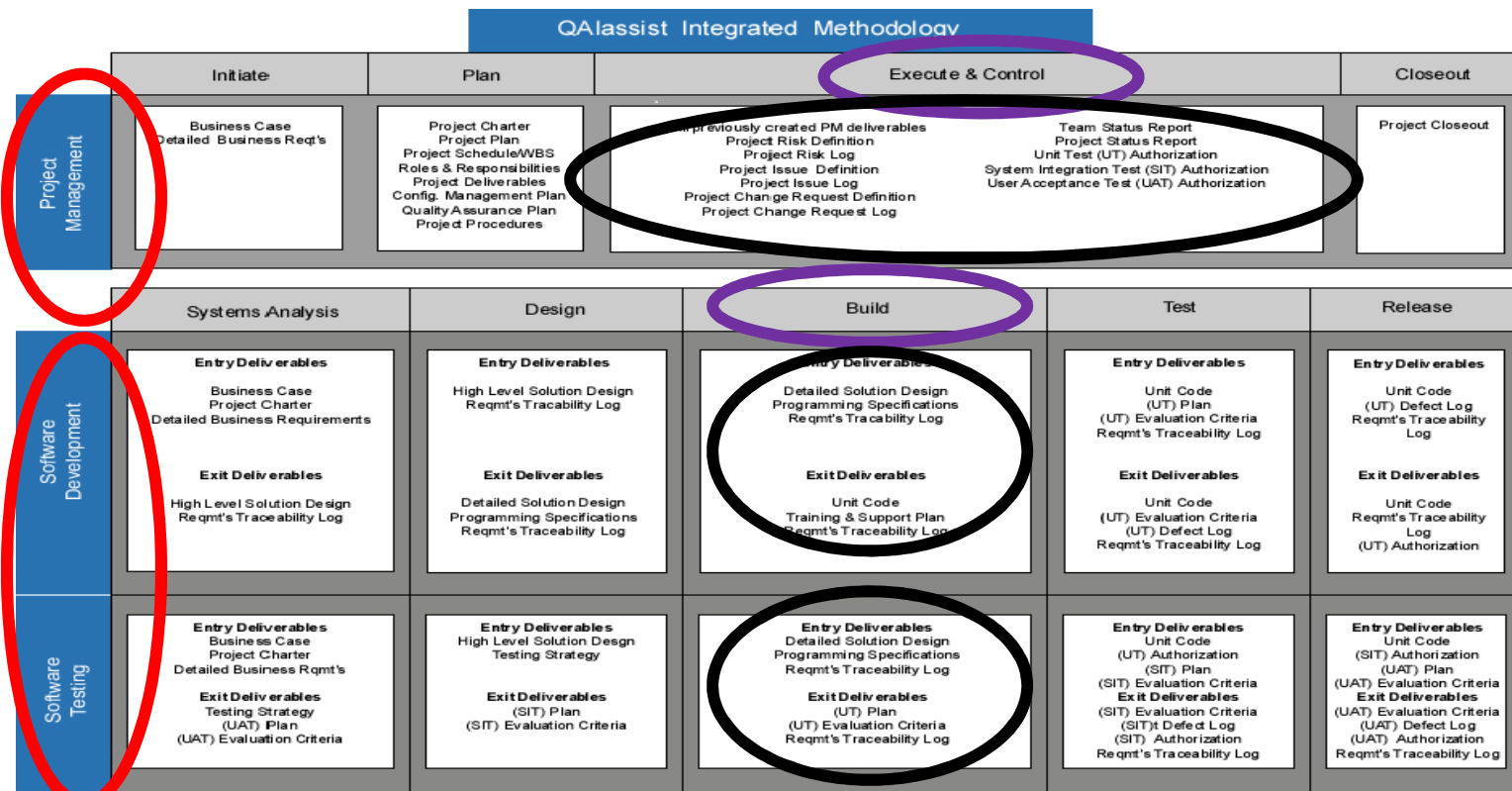
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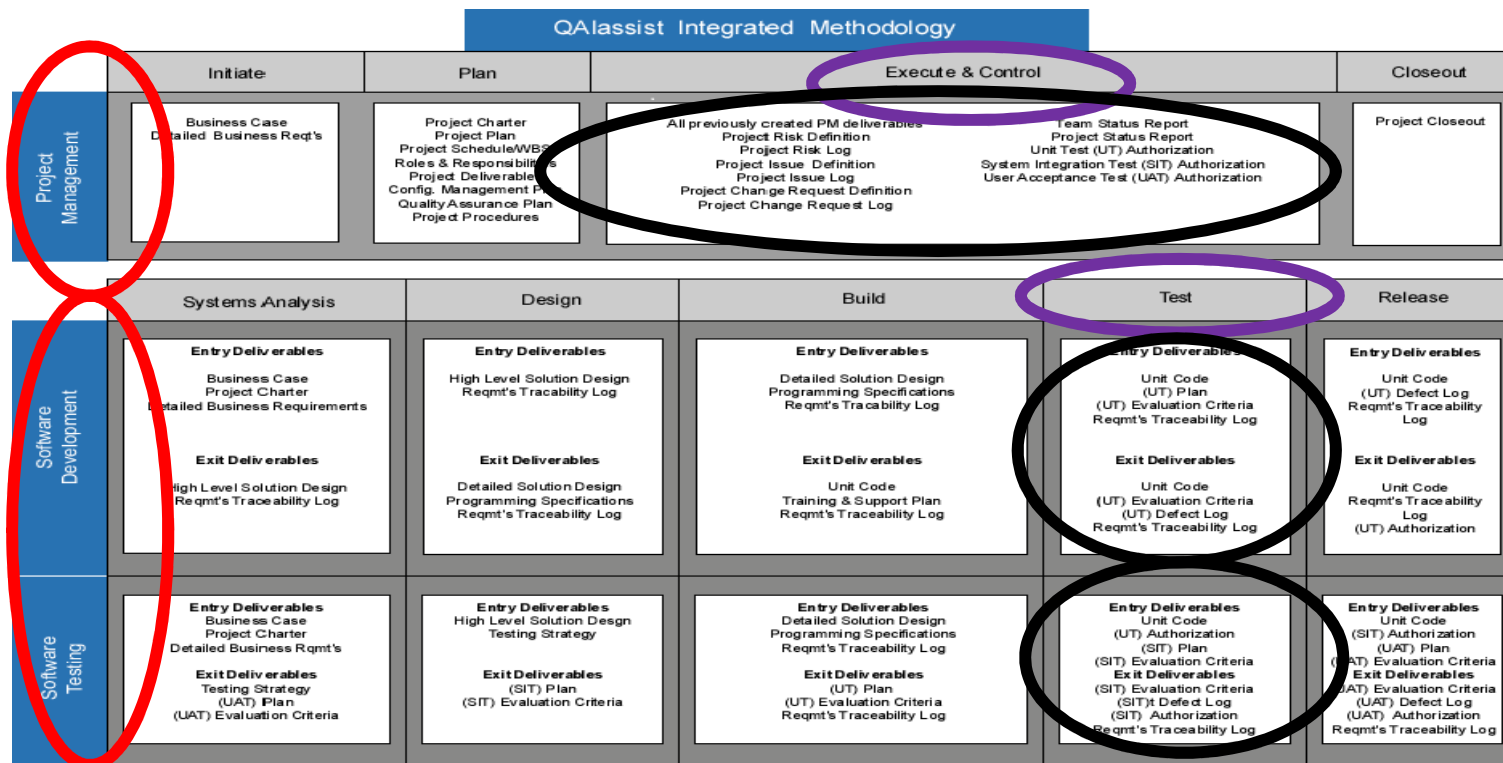
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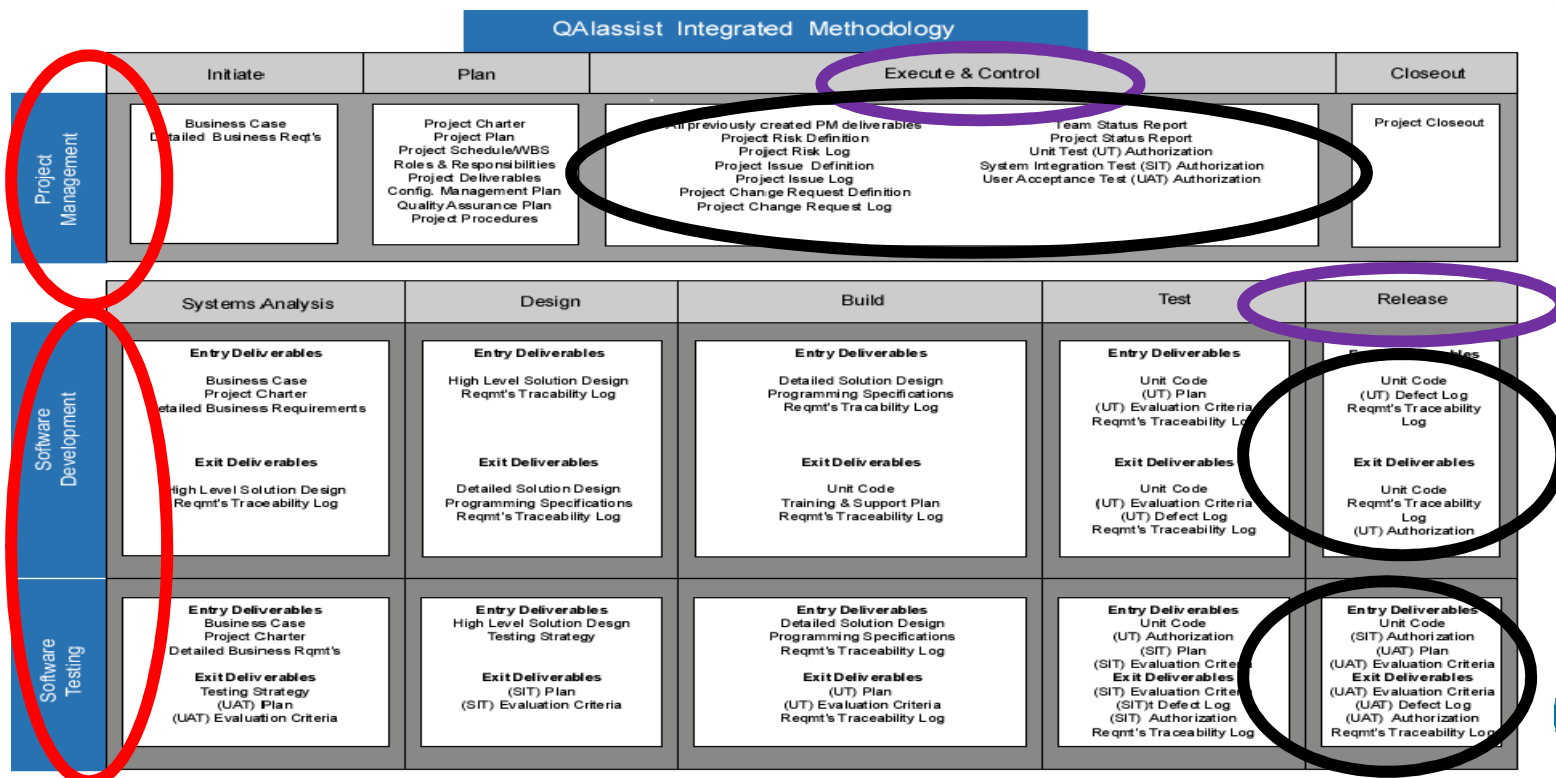


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# QAlassist Integrated Methodology



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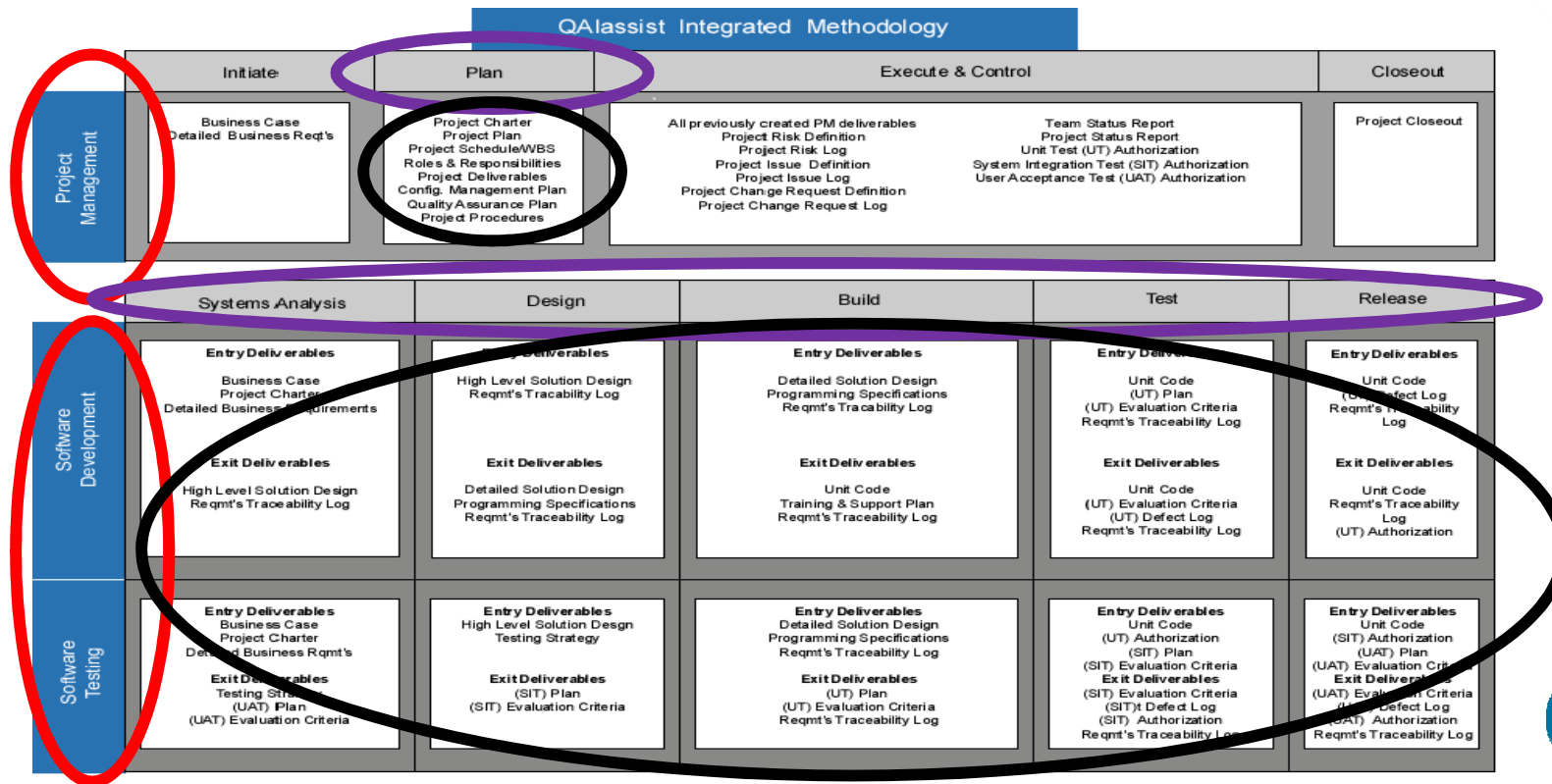
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QAlassist Integrated Methodology					
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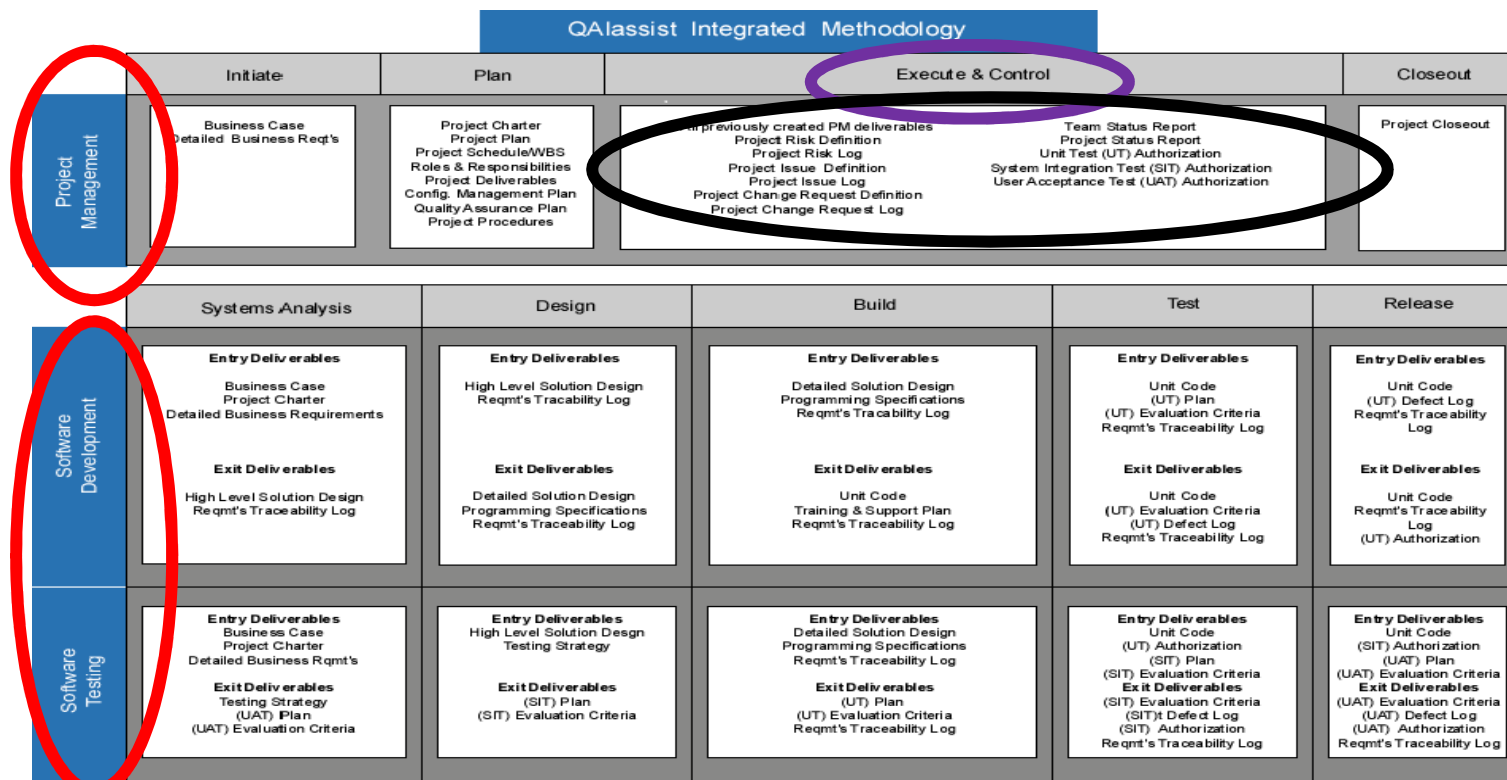
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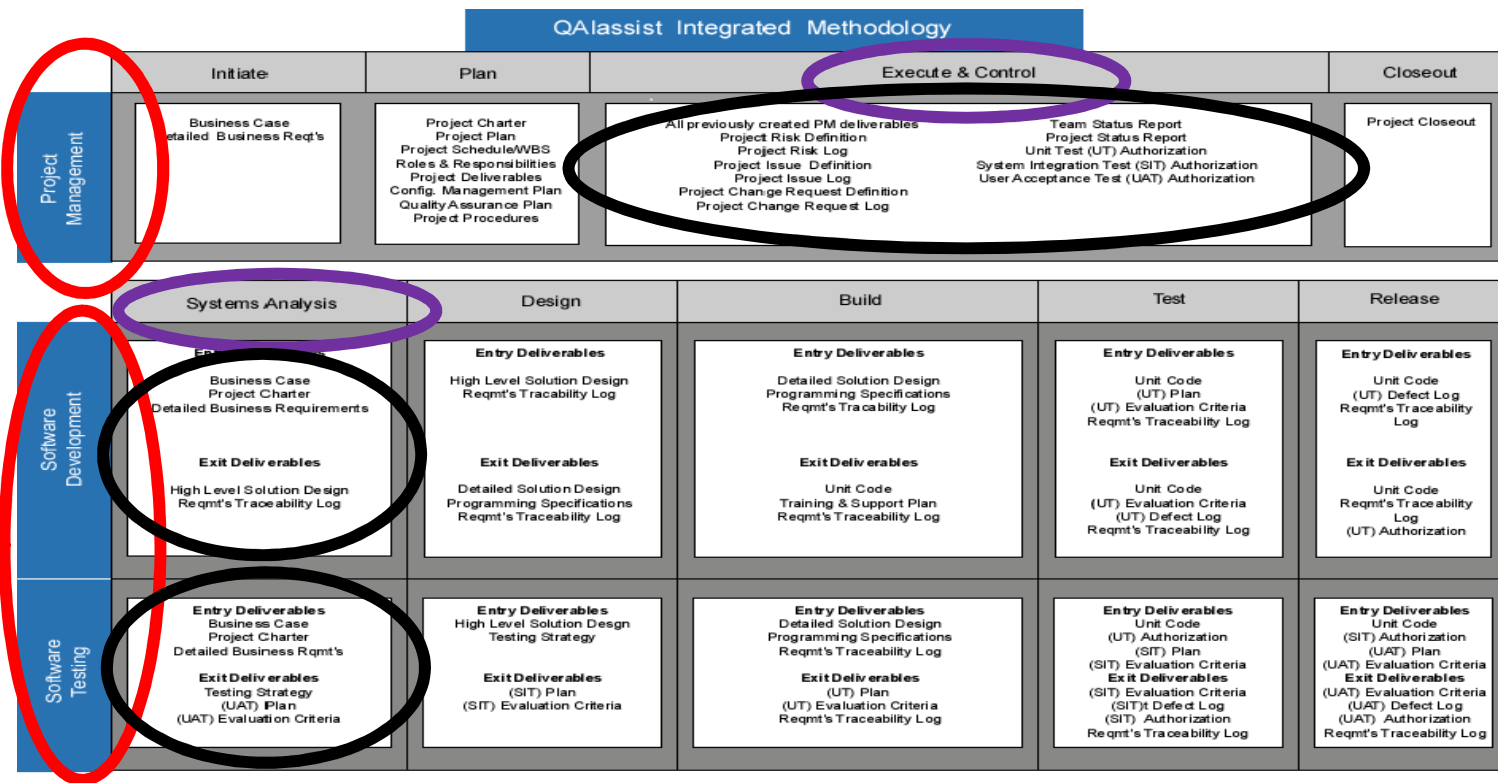
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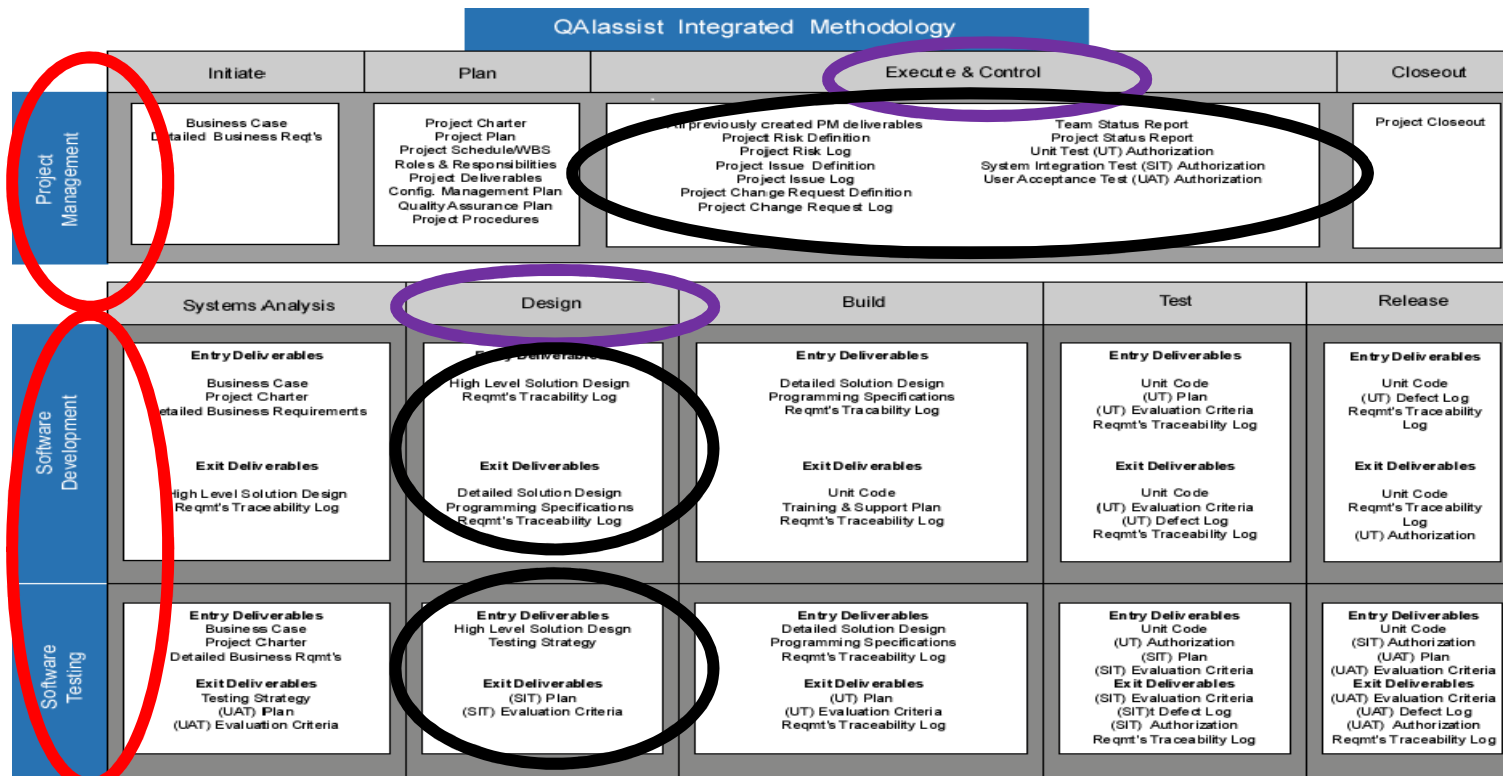


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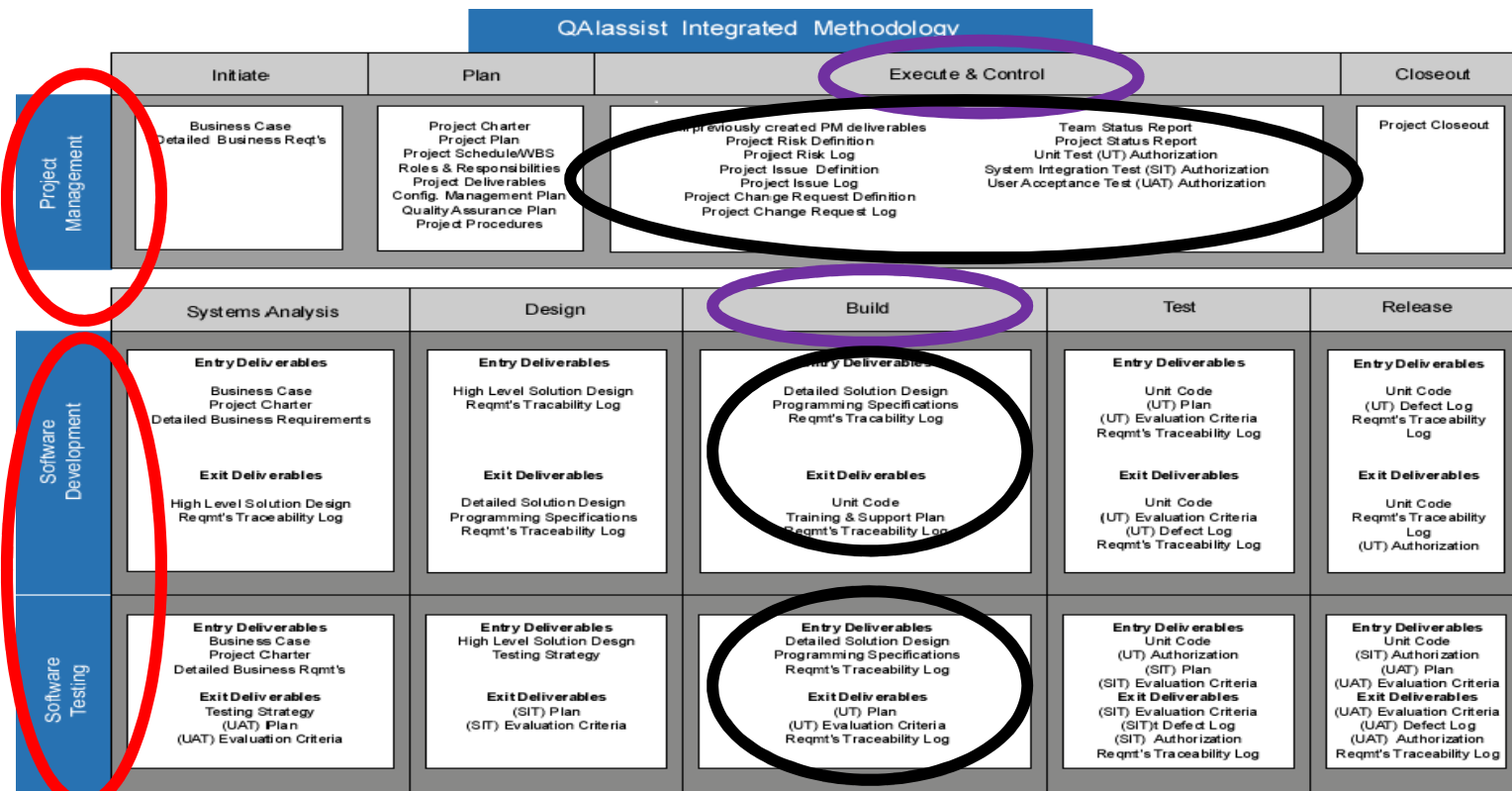
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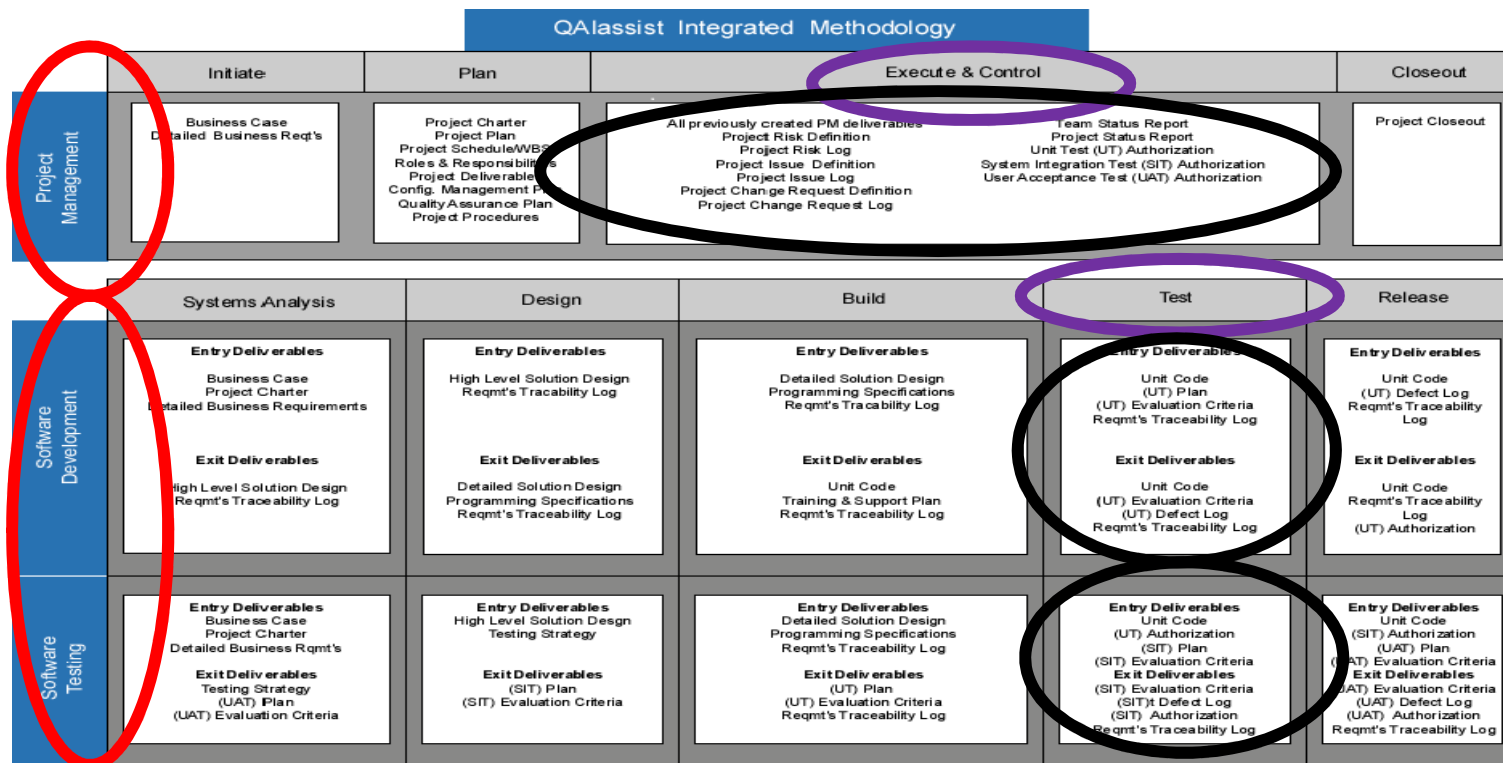
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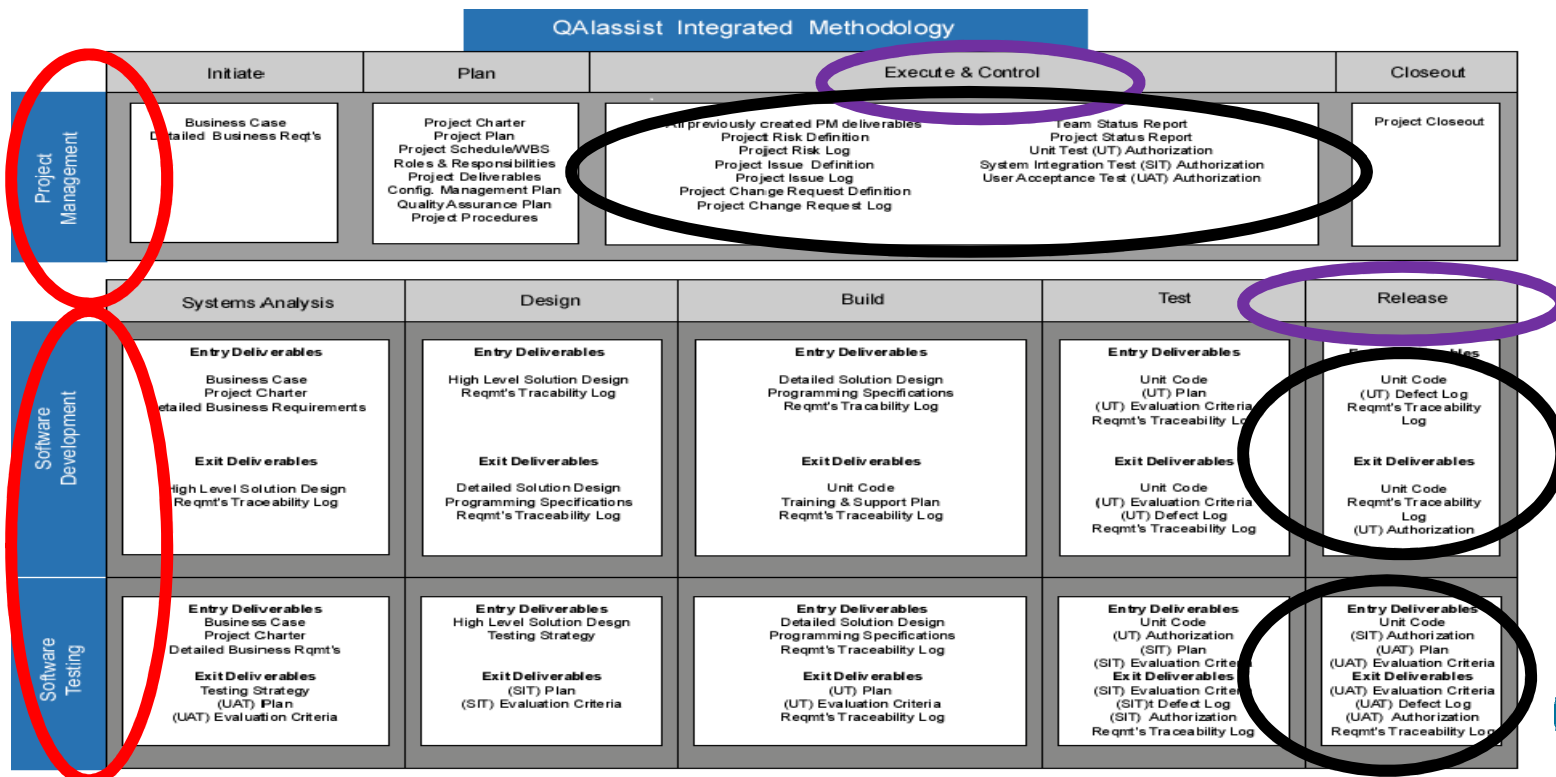
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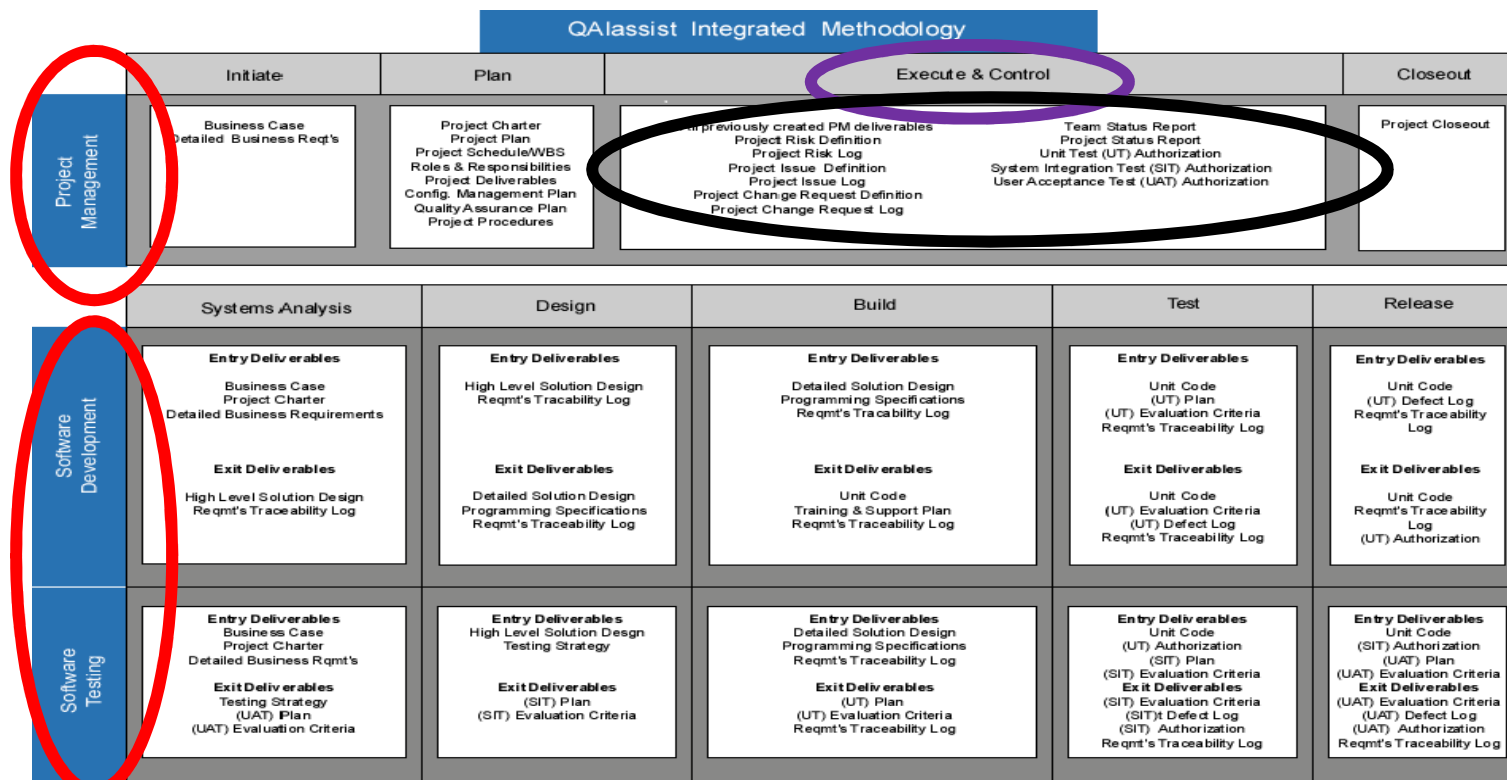
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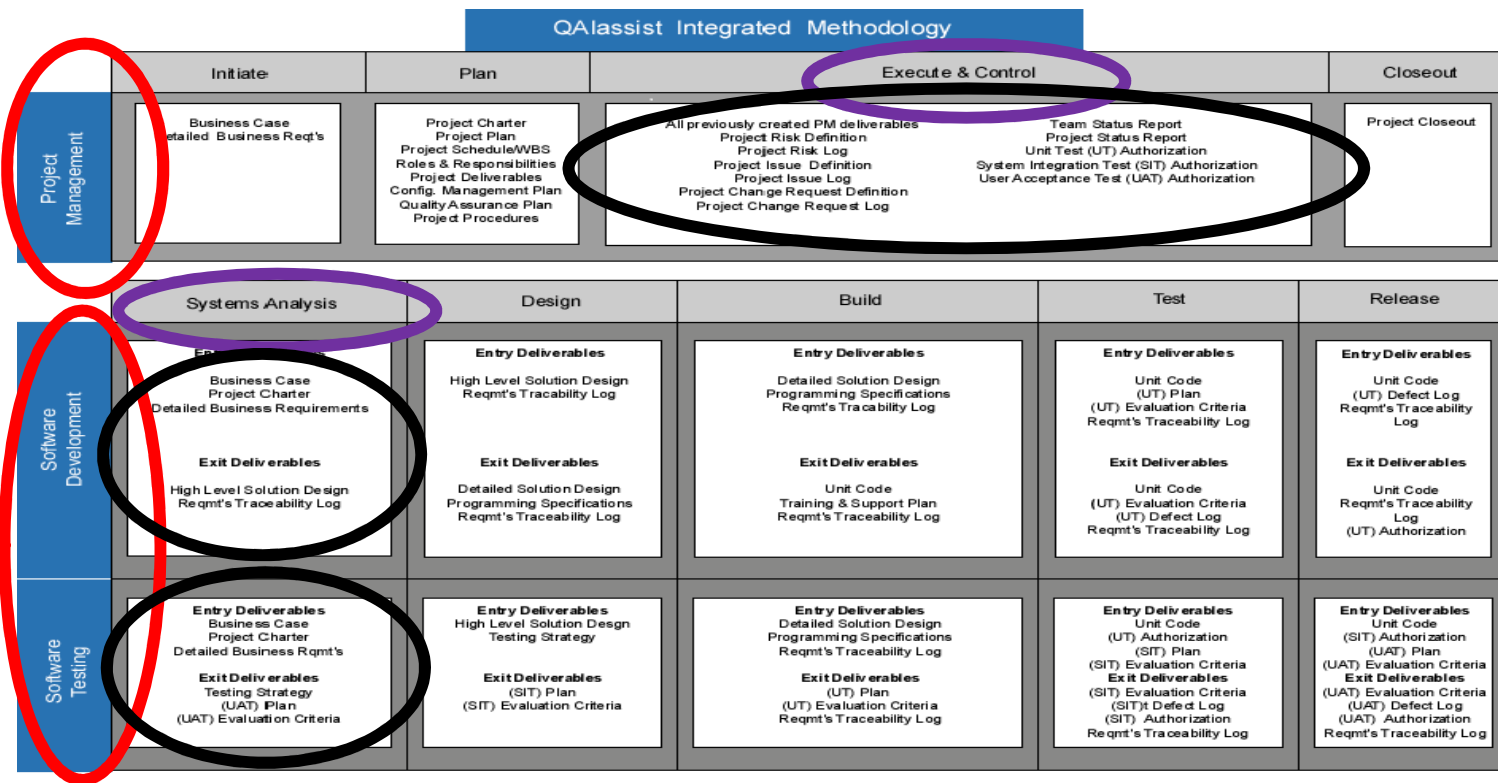
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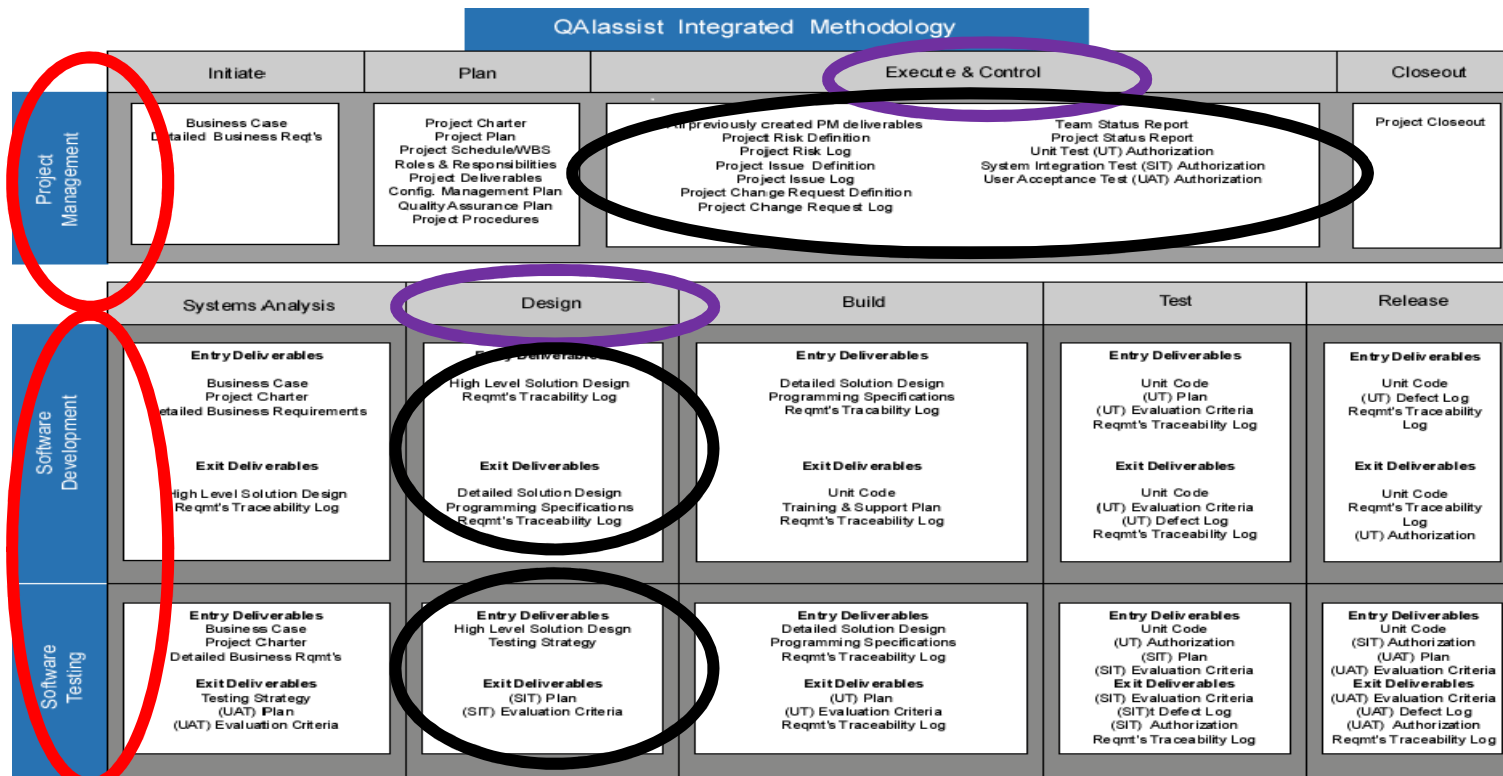
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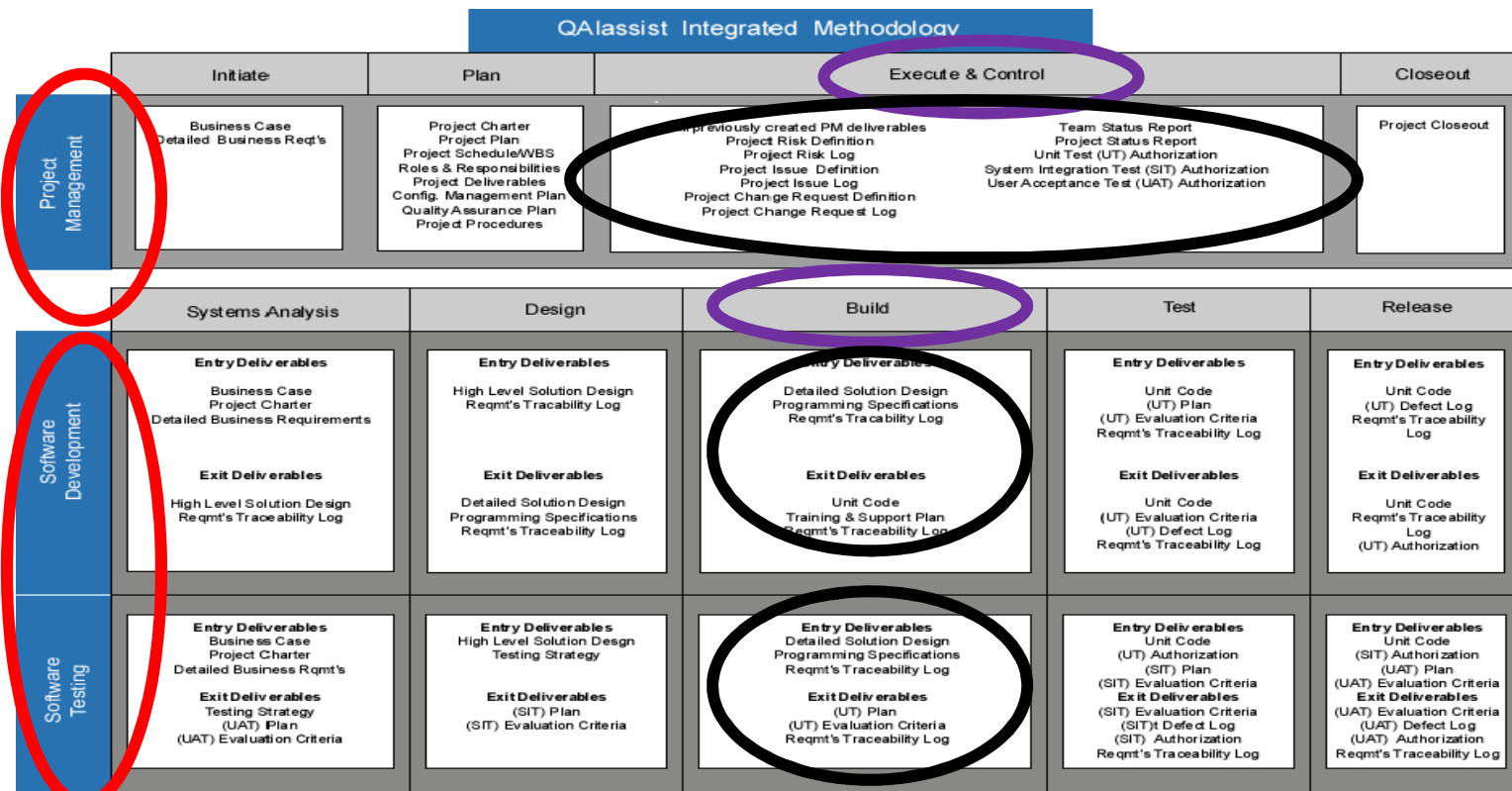
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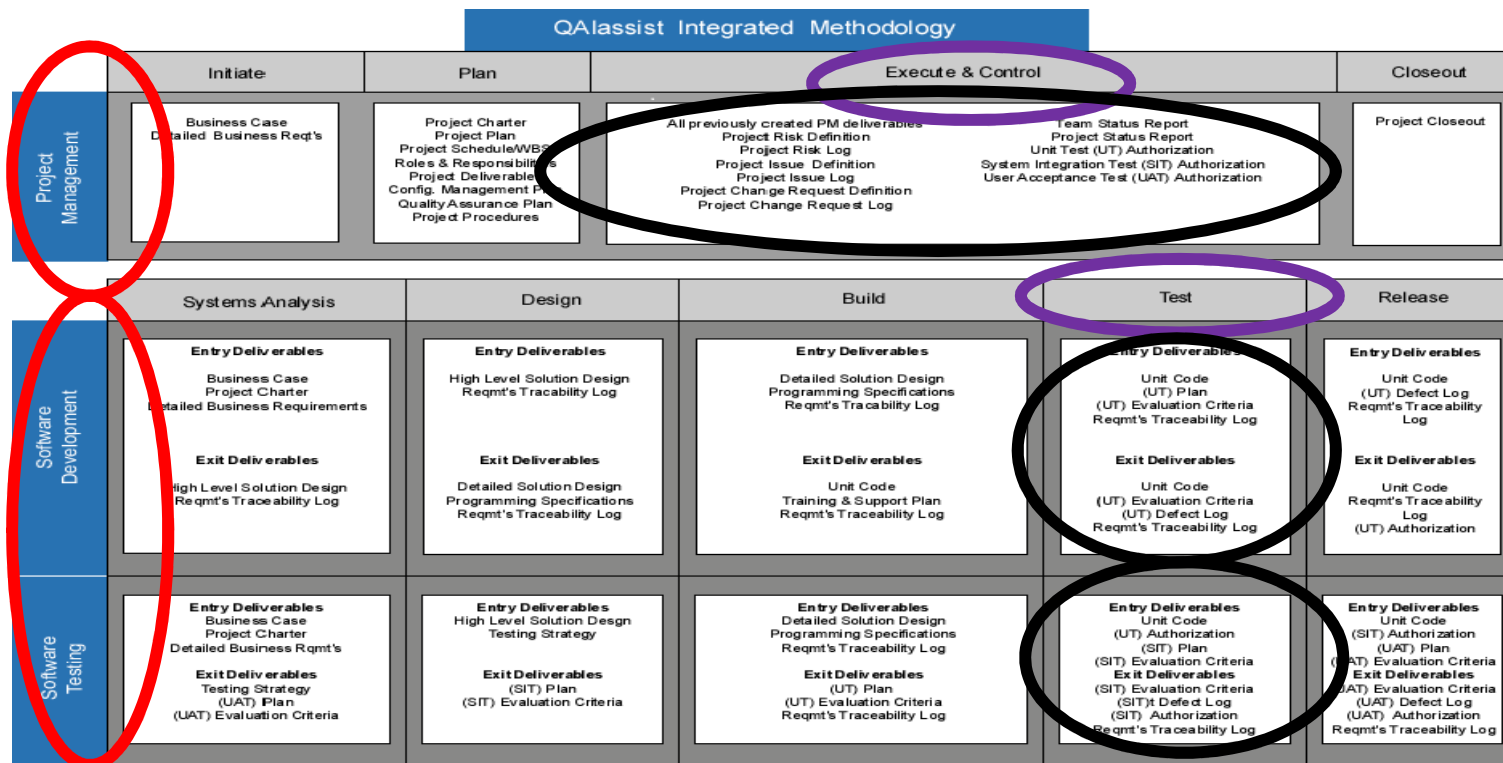


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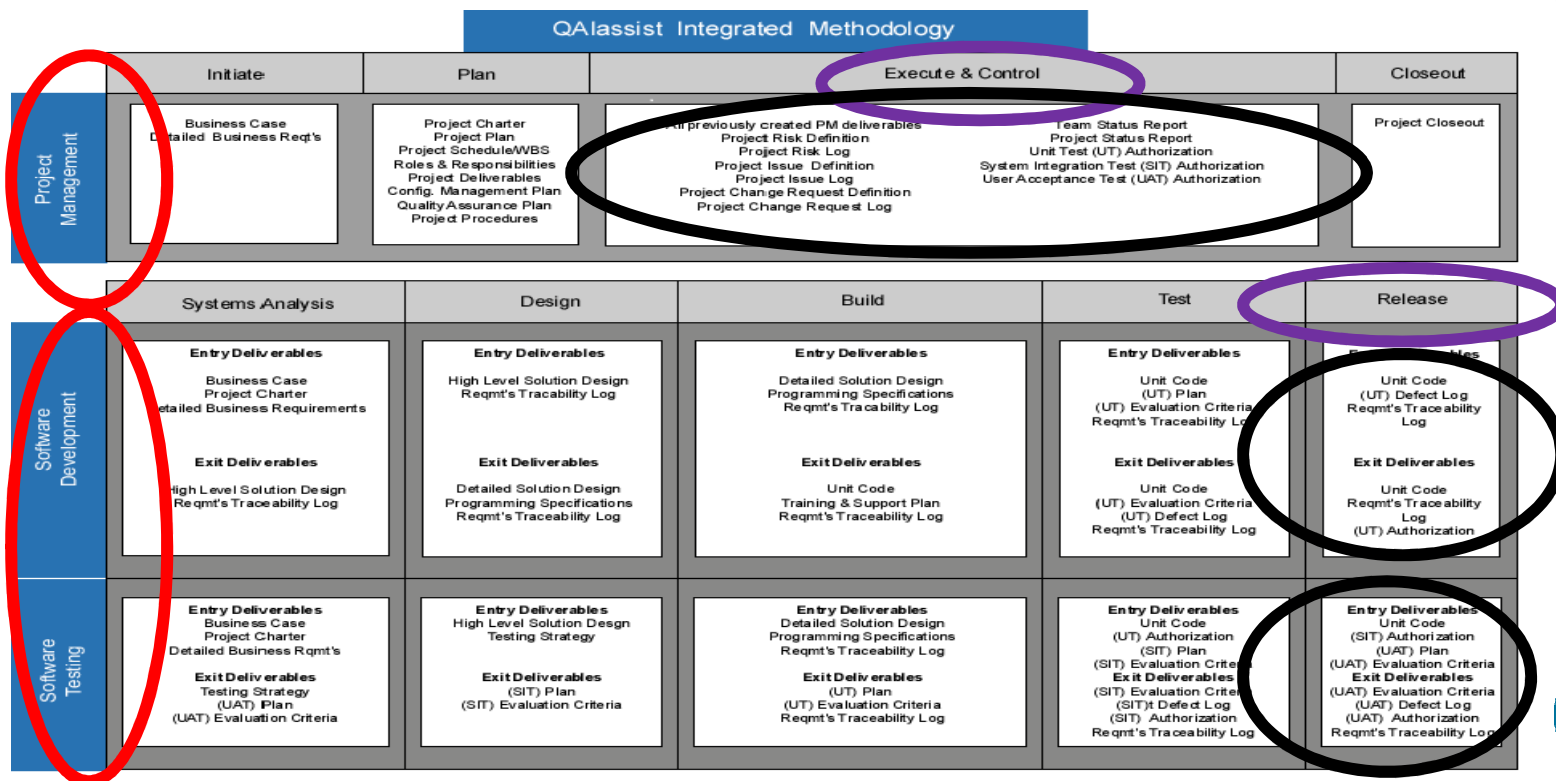




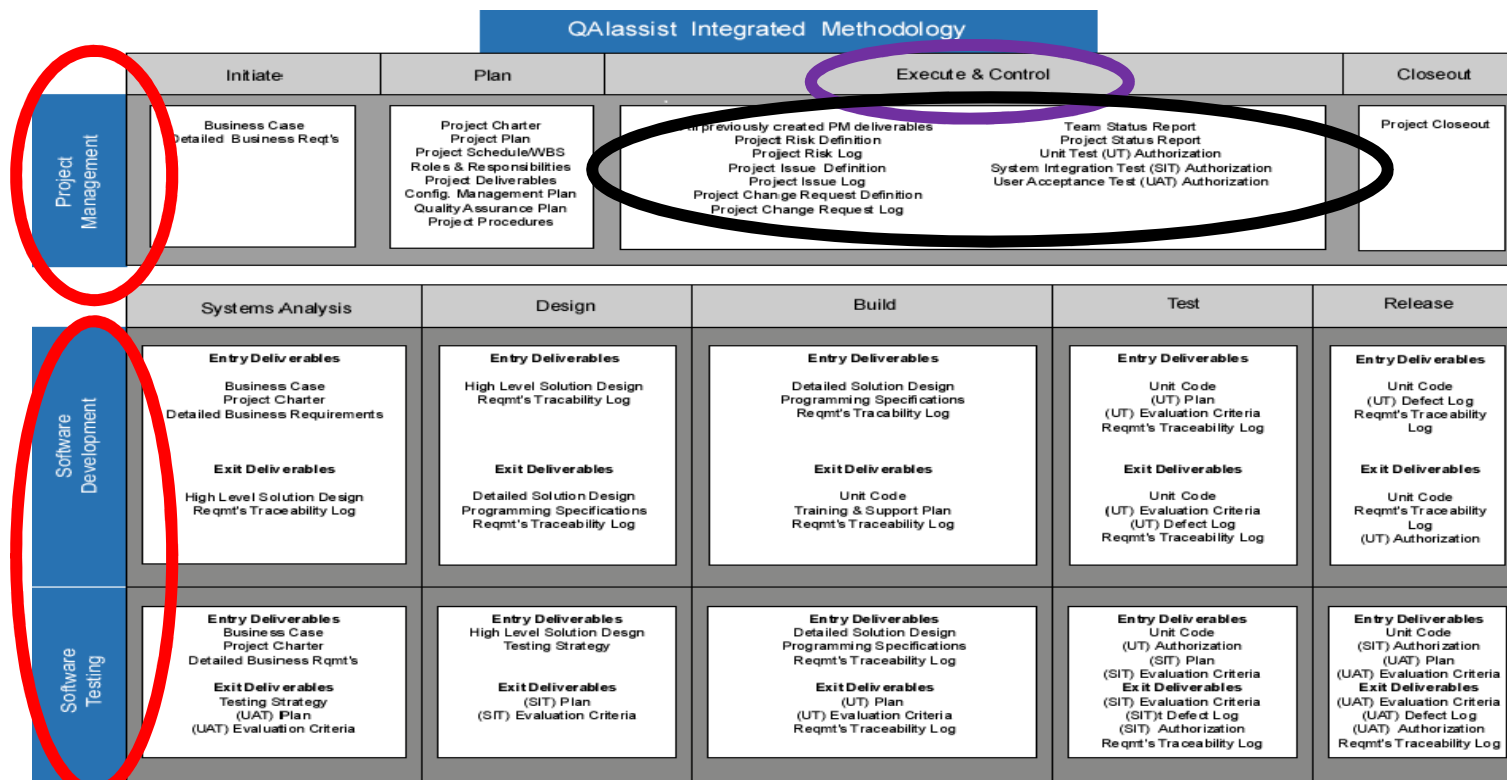
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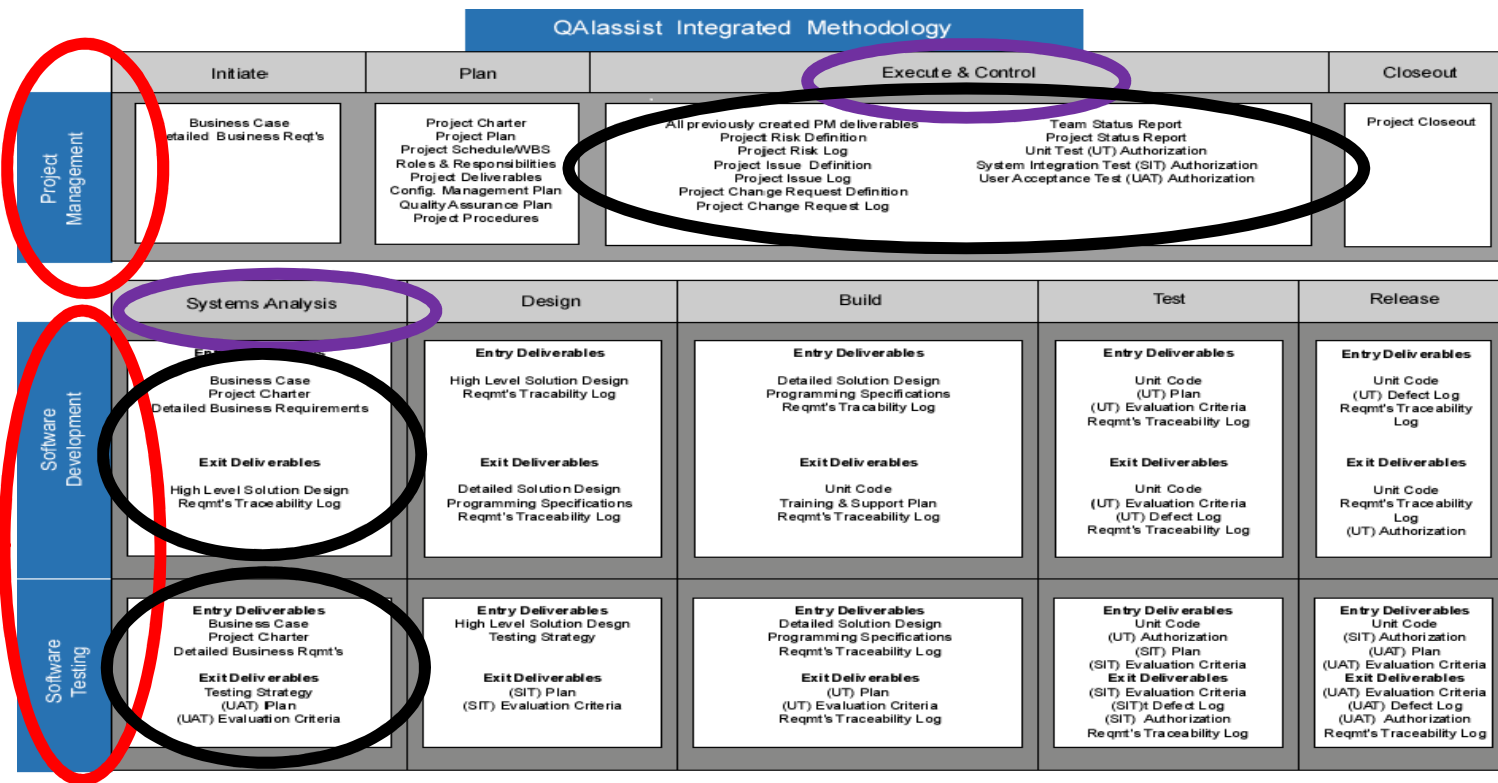
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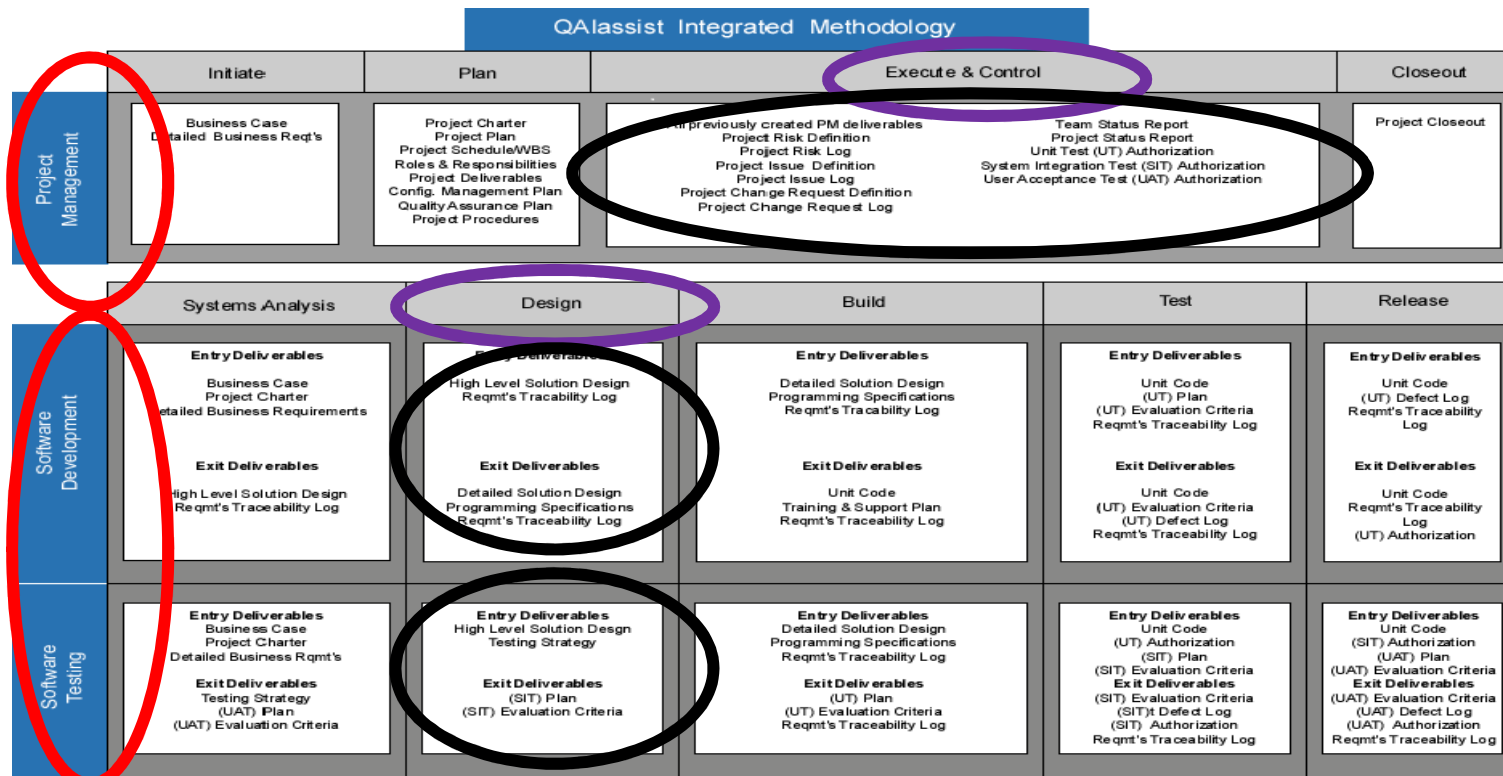
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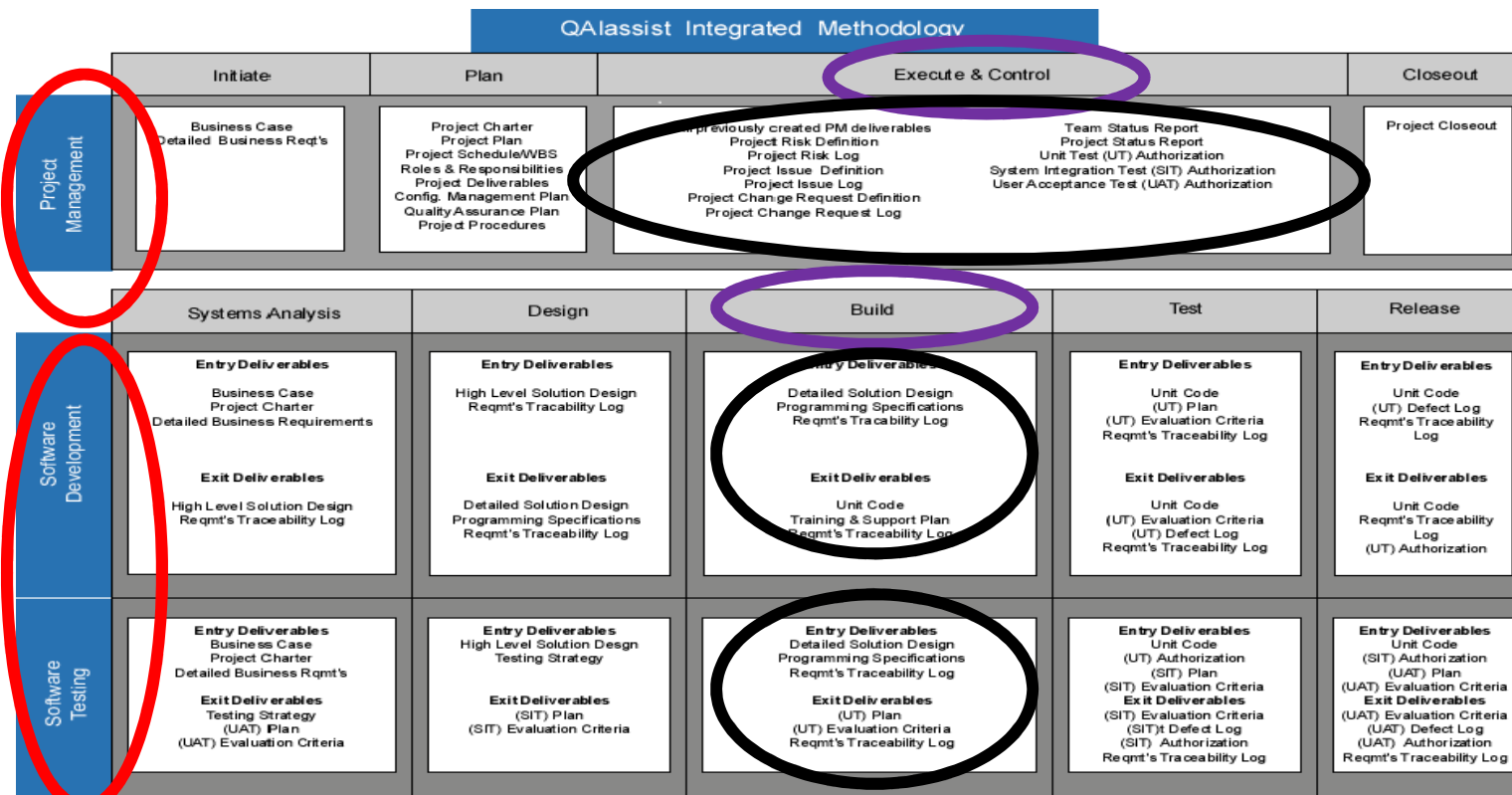
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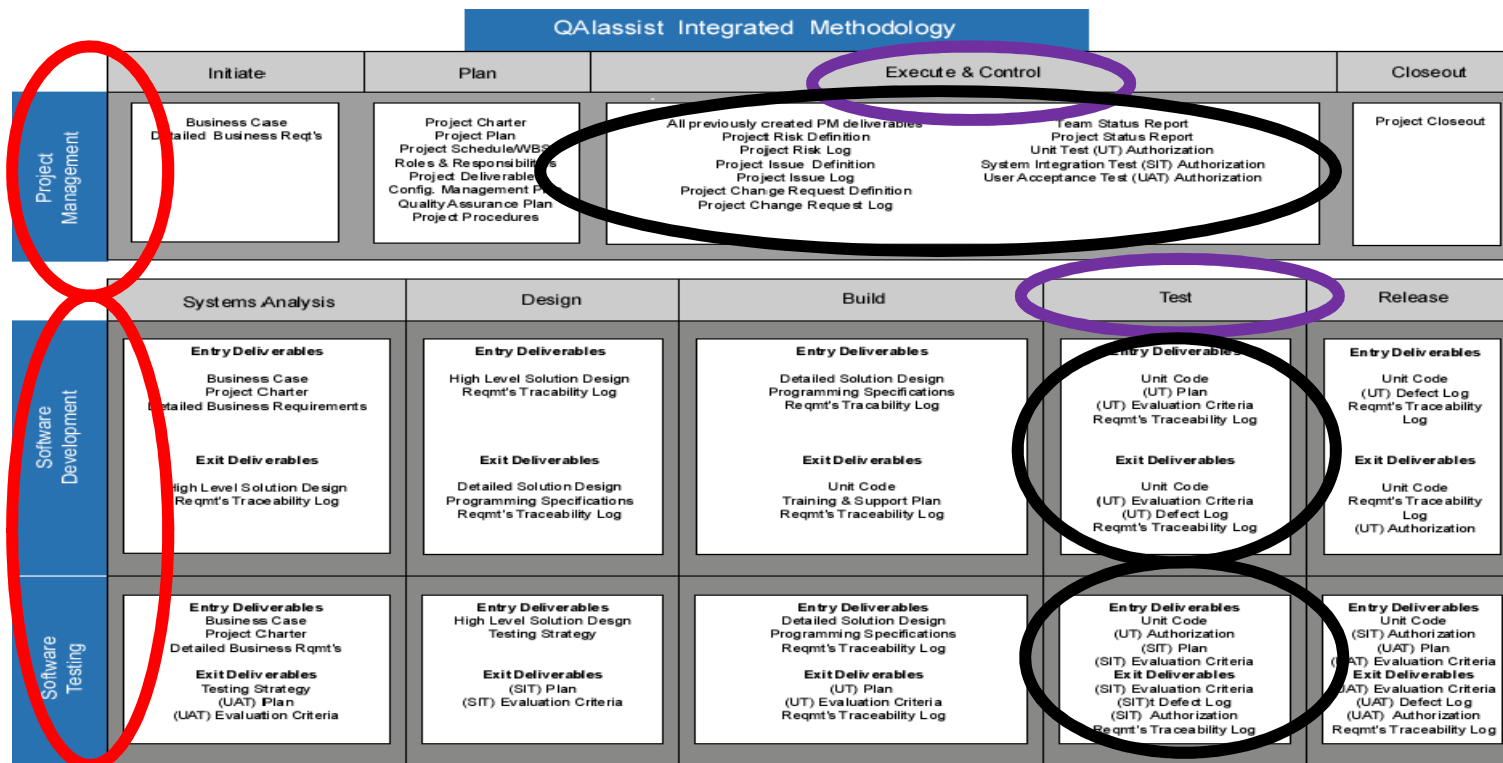
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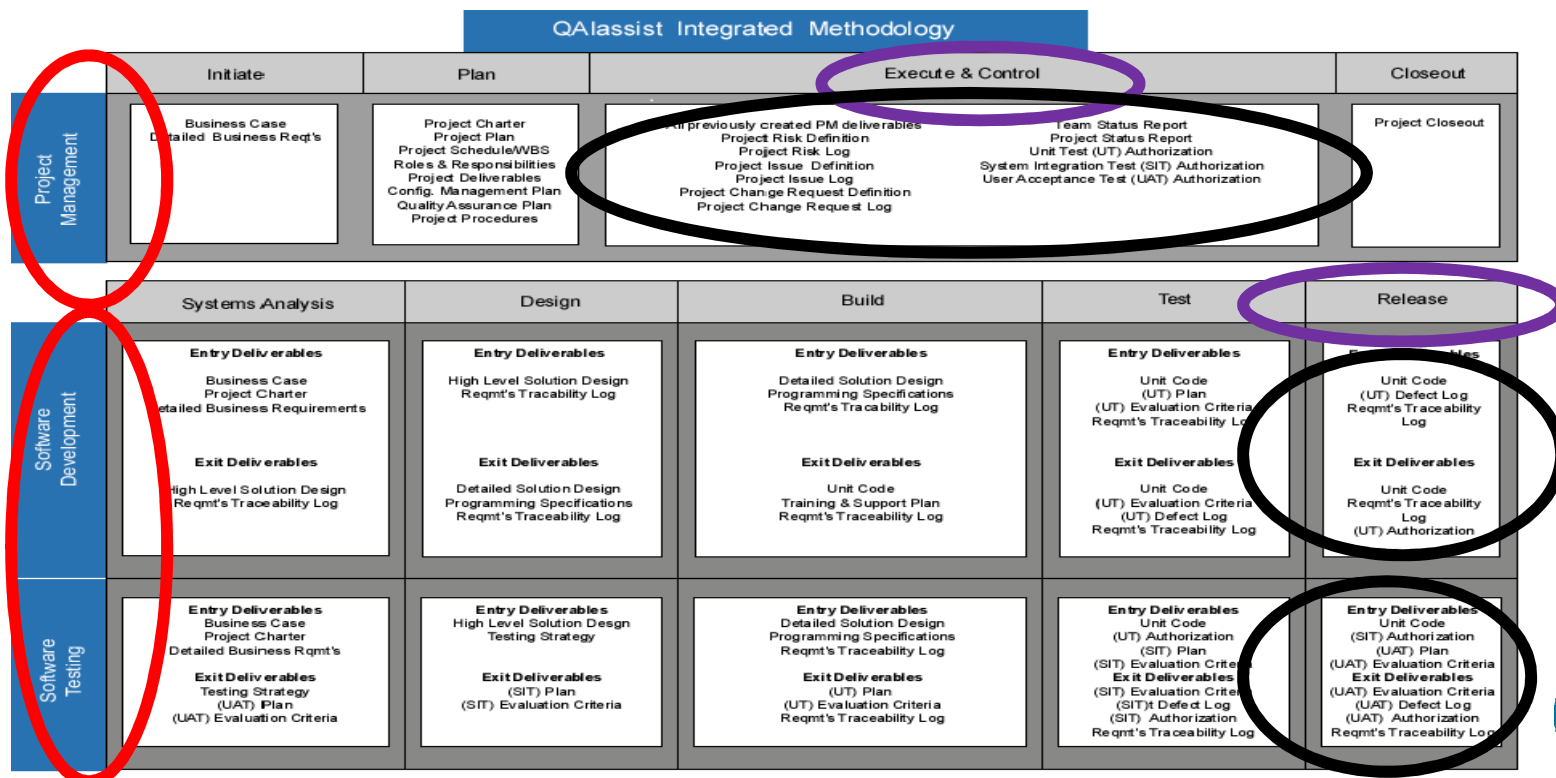
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# Project Planning & Design with IT in Mind

## Tutorial II – Agenda



- ▶ **IT Methodology Context - (noun/verb), hierarchy, depictions, concept of deliverable**
- ▶ Tutorial Context – review Sample Project Definition & Previous Tutorial (Feb 2015)
- ▶ Project Management Lifecycle – Plan Phase
  - Understand project context (previously created project deliverables)
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# Applying IT Methodology to Project Initiation (Feb)

## Previous Tutorial - Agenda



- ▶ IT Methodology - Context, overview, review
- ▶ Tutorial Context - Sample Project Definition
- ▶ Project Initiation - Identifying the Business Need
- ▶ Project Initiation - Initiate Project Management Lifecycle
- ▶ Project Initiation - Initiate Software Development Lifecycle
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# Applying IT Methodology to Project Initiation (Feb)

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- ▶ IT Methodology - Context, overview, review
- ▶ **Tutorial Context - Sample Project Definition**
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# Tutorial Context – Sample Project



- ▶ ABC Company (mid sized)
- ▶ Strategic Direction - incorporate outsourcing option into existing operations
- ▶ Existing Accounting Application functionality does not
  - meet evolving regulatory legislation (for outsourcing)
  - deliver functionality necessary to administer outsourcing & vendor relations
  - provide stability (up time) to the business users
  - allow for expansion
- ▶ Project Name – “ Extended Accounting System (EAS)”



# Tutorial Context – Resource Availability



- System Owner
- Stakeholders
- Business/Line Managers
- Project Manager
- Business Analysts
- Architects (Functional/Technical)
- Programmers
- Testers
- End Users

# Applying IT Methodology to Project Initiation (Feb)

## Tutorial I – Agenda



- ▶ IT Methodology - Context, overview, review
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- ▶ **Project Initiation - Identifying the Business Need**
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- ▶ Project Initiation - Initiate Software Development Lifecycle
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# Identifying the Business Need



- Reference to “Approved” Deliverables
  - N/A
- Goal/Objective
  - what is the origin of the business need (new product, new functionality, strategic objectives, legislative regulations, etc)
  - who will benefit from a solution
  - where/how will the benefits (tangible and intangible) be recognized
  - organizational effects once implementing the solution
  - establish basis for executing project management, software development, software testing methodologies

[illegible]

# Applying IT Methodology to Project Initiation

## Tutorial I – Agenda



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# Applying IT Methodology to Project Initiation

## Tutorial I – Agenda

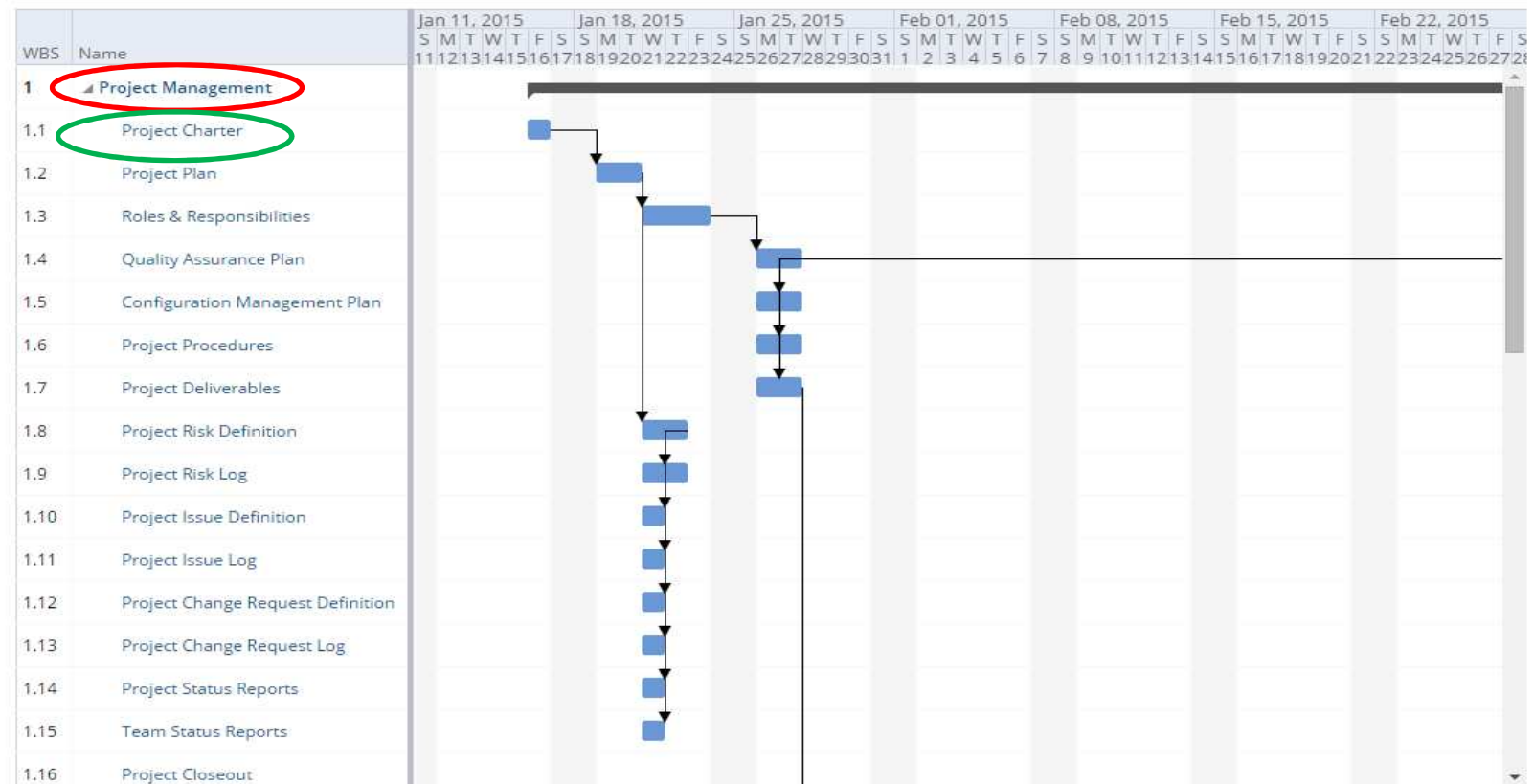


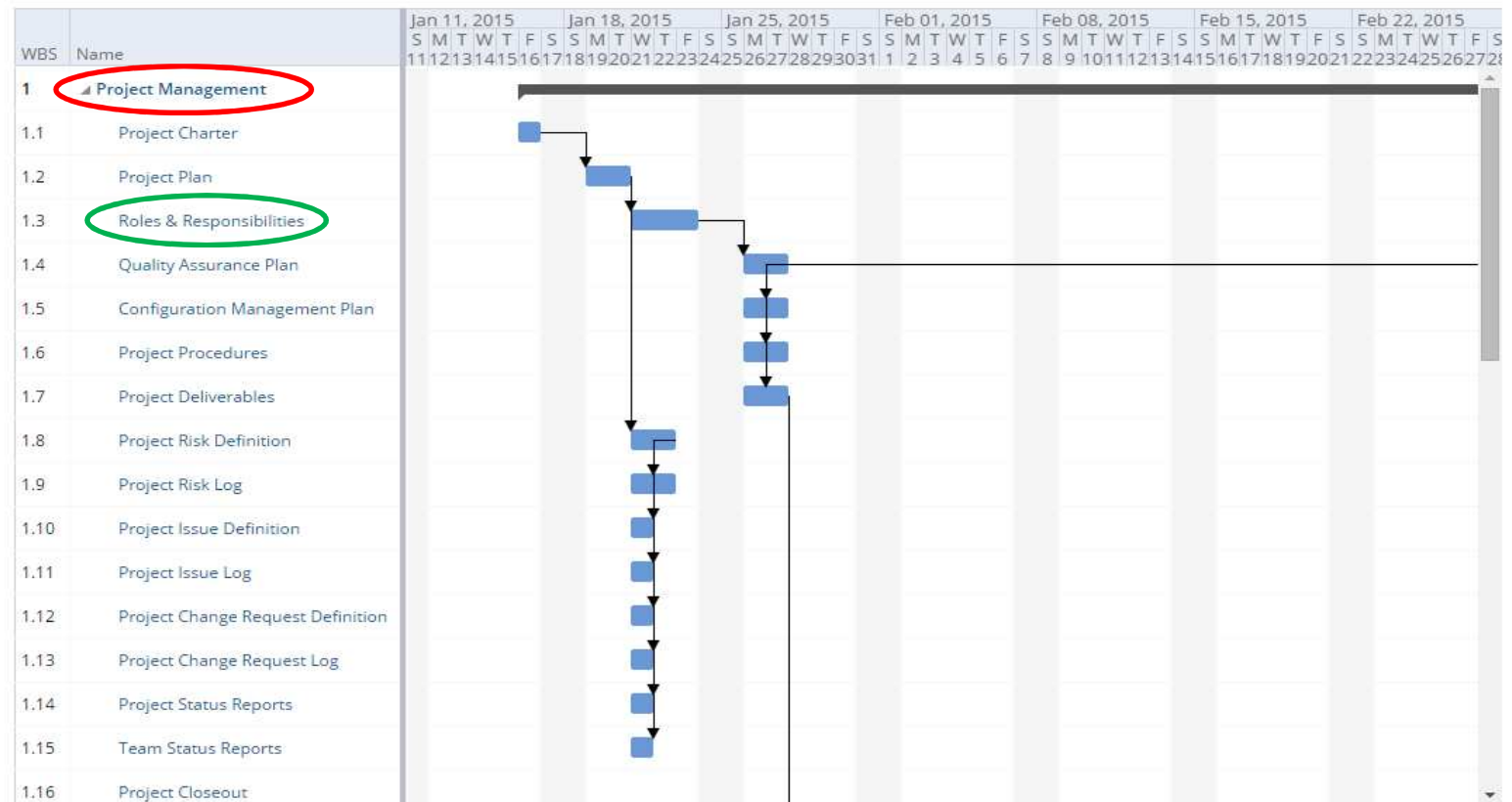
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# Initiate Project Management Lifecycle



- ▶ Reference to “Approved” Deliverables
  - Business Case
- ▶ Goal/Objective
  - what is the scope of the project
  - what are the project objectives and milestones
  - what resources will be required to perform the project
  - what roles must be performed to complete the project





# Applying IT Methodology to Project Initiation

## Tutorial I – Agenda



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# Applying IT Methodology to Project Initiation

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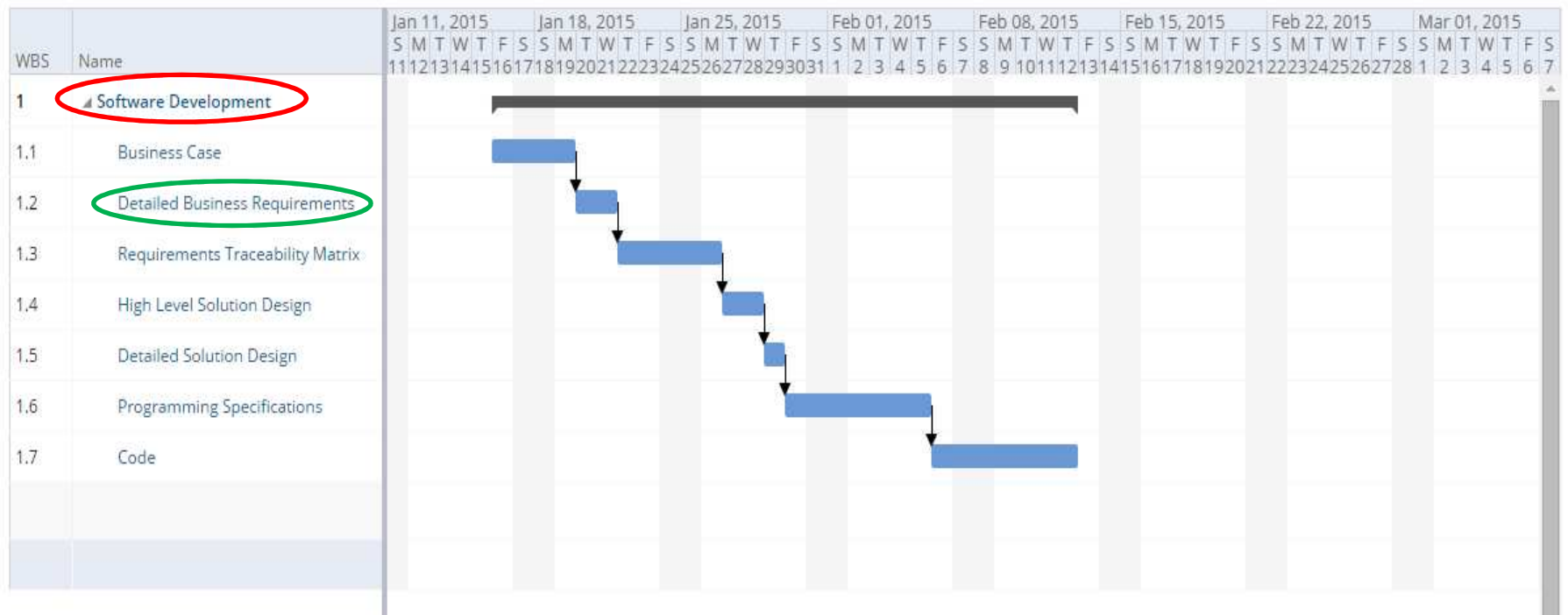


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# Initiate Software Development Lifecycle



- ▶ Reference to “Approved” Deliverables
  - Business Case
  - Project Charter
  - Roles & Responsibilities
- ▶ Goal/Objective
  - identify high level user requirements
  - create the Detailed Requirements deliverable



# Applying IT Methodology to Project Initiation

## Tutorial I – Agenda



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# Initiate Software Testing Lifecycle

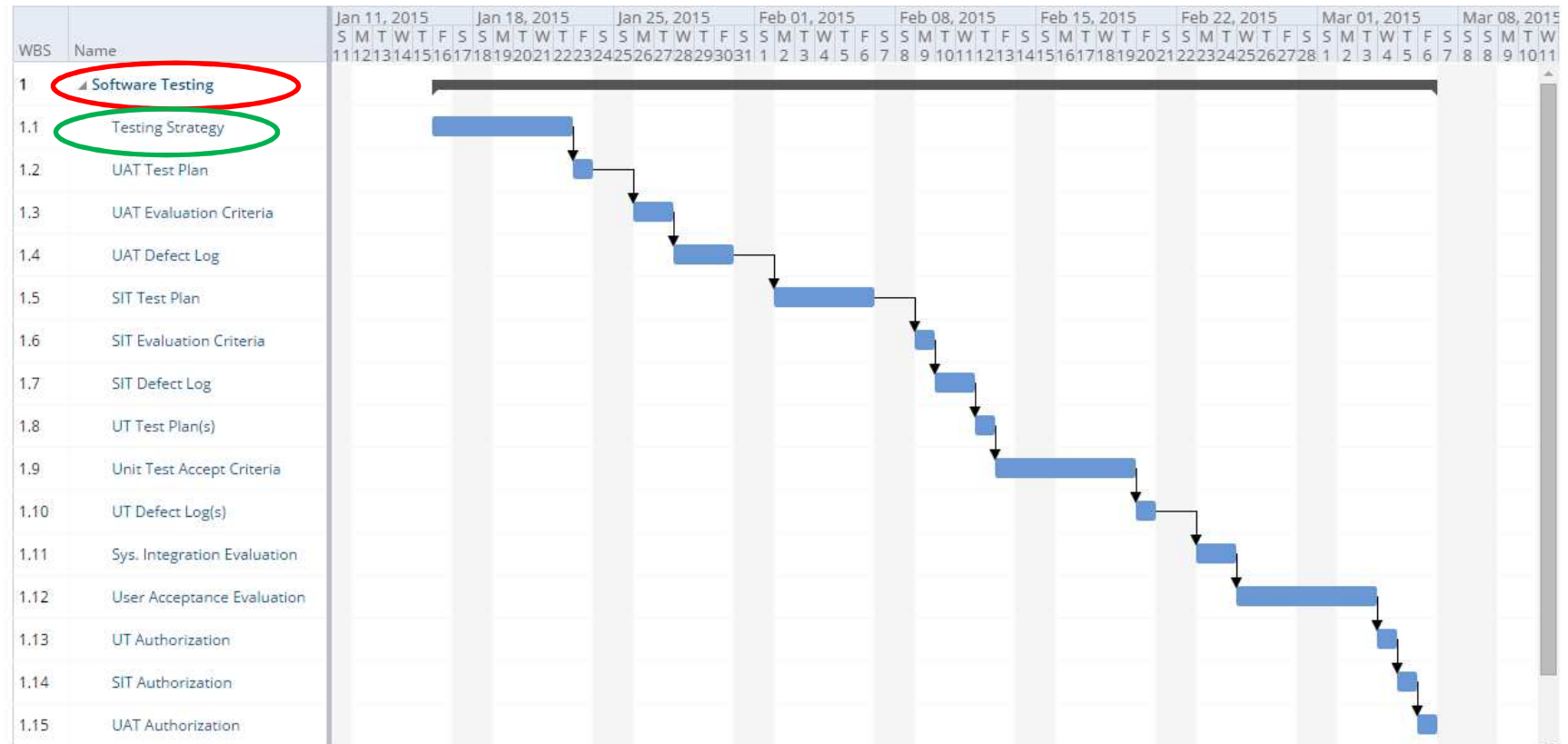


- ▶ Reference to “Approved” Deliverables

- Business Case
- Project Charter
- Roles & Responsibilities
- Detailed Business Requirements

- ▶ Goal/Objective

- establish early focus for project testing
- create the Testing Strategy deliverable



# Project Planning & Design with IT in Mind

## Tutorial II – Agenda



- ▶ IT Methodology Context - (noun/verb), hierarchy, depictions, concept of deliverable
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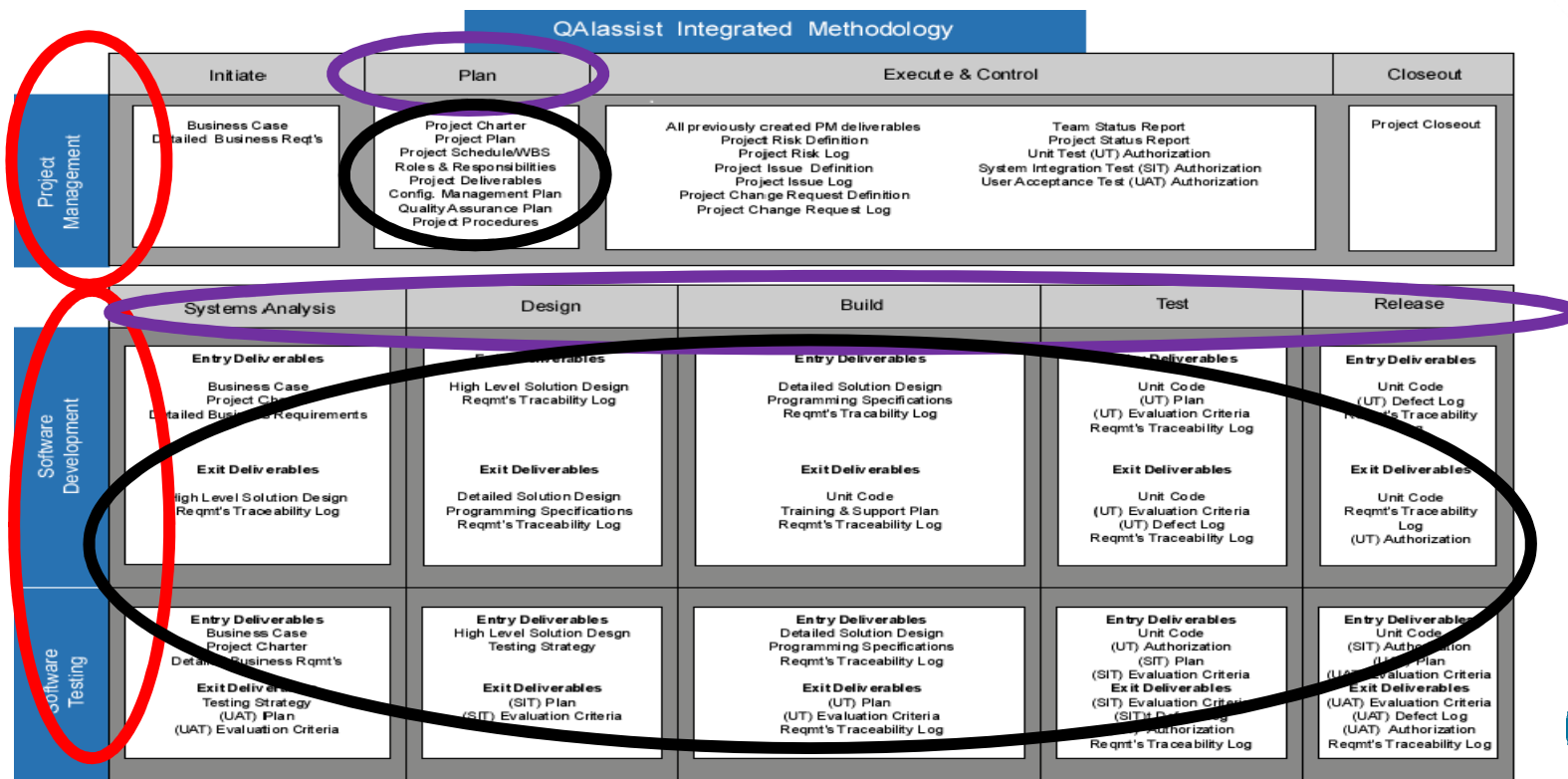
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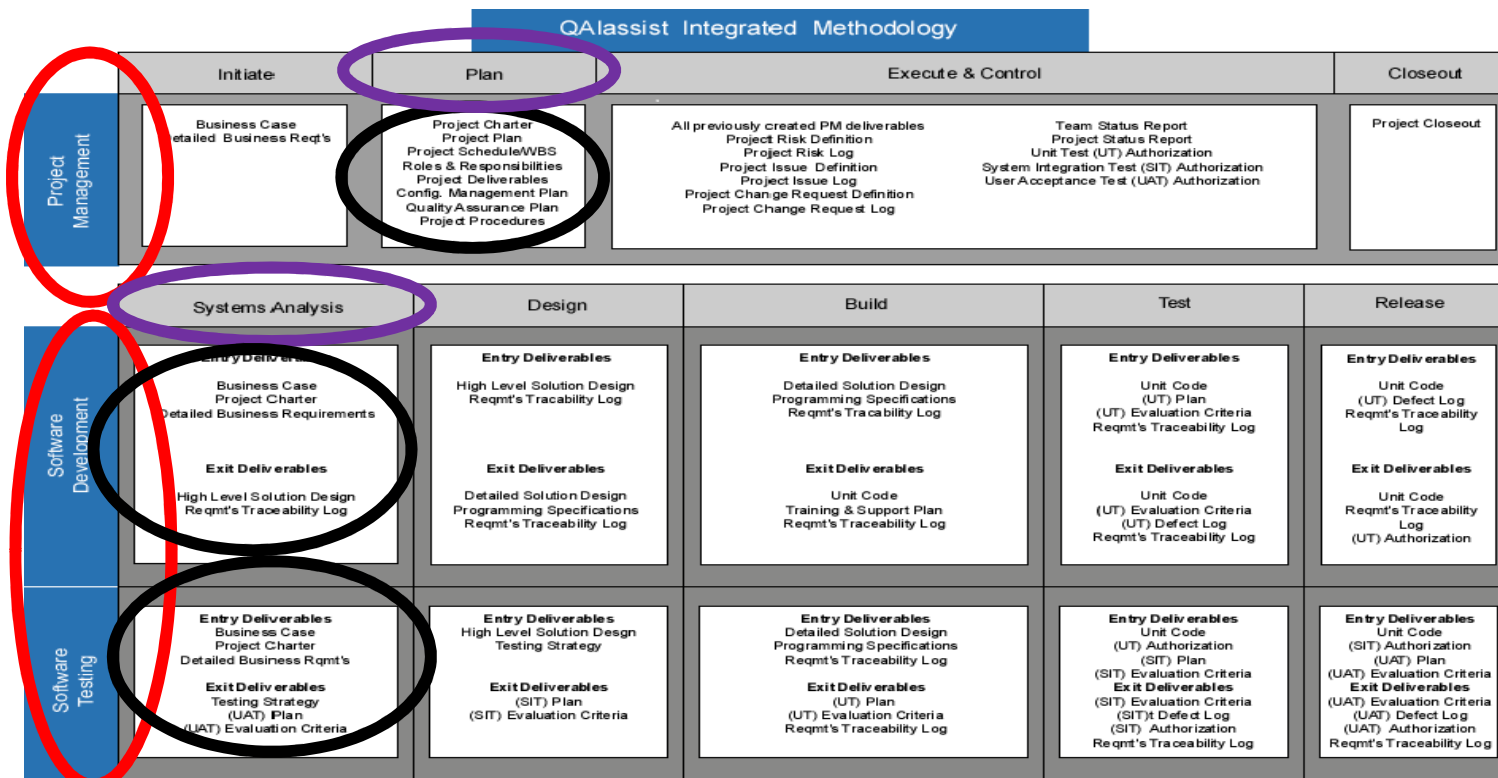
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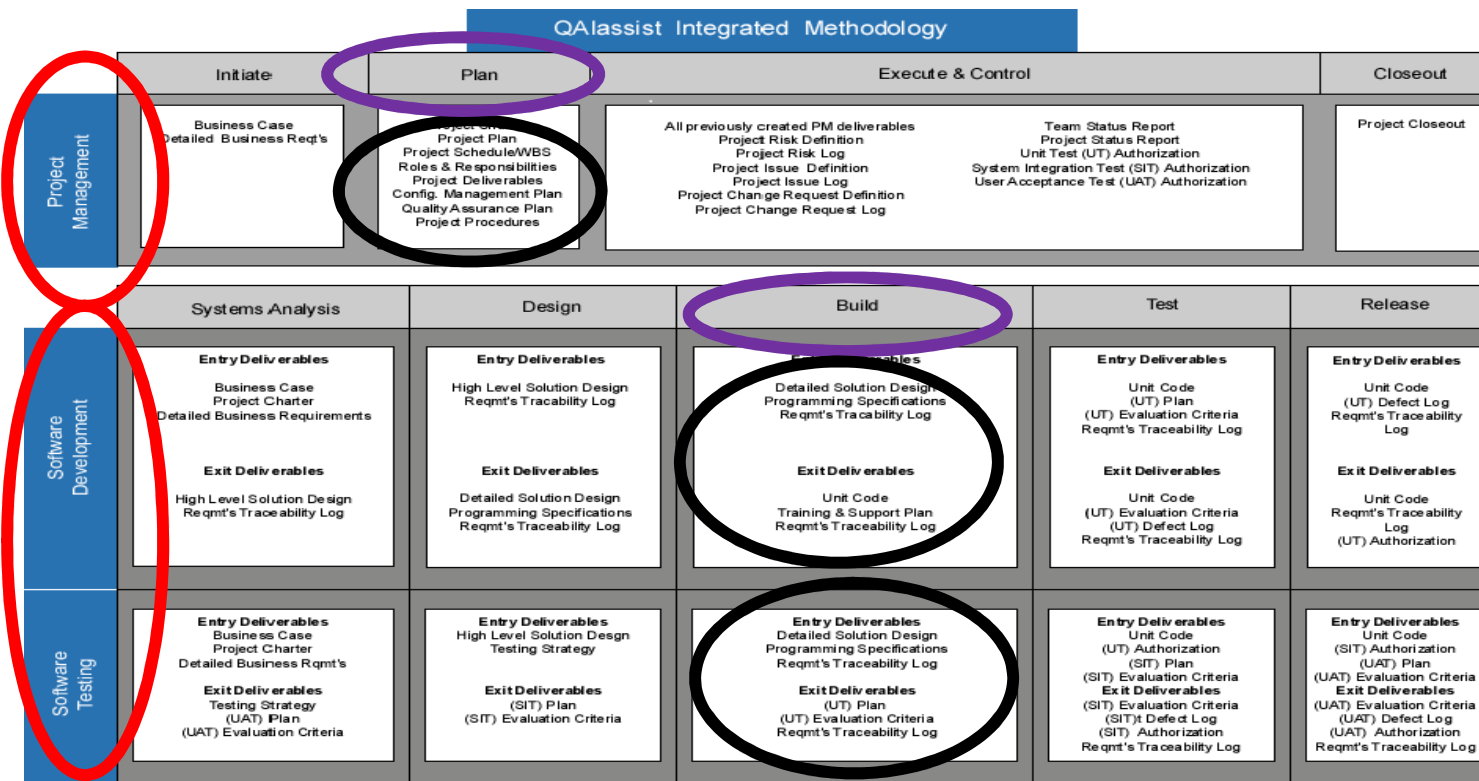
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	Business Case Detailed Business Req'ts	Project Charter Project Plan Project Schedule/WBS Roles & Responsibilities Project Deliverables Config. Management Plan Quality Assurance Plan Project Procedures	All previously created PM deliverables Project Risk Definition Project Risk Log Project Issue Definition Project Issue Log Project Change Request Definition Project Change Request Log		Team Status Report Project Status Report Unit Test (UT) Authorization System Integration Test (SIT) Authorization User Acceptance Test (UAT) Authorization
					Project Closeout
Software Development	Systems Analysis	Design	Build	Test	Release
	<b>Entry Deliverables</b> Business Case Project Charter Detailed Business Requirements	<b>Entry Deliverables</b> High Level Solution Design Reqmt's Traceability Log	<b>Entry Deliverables</b> Detailed Solution Design Programming Specifications Reqmt's Traceability Log	<b>Entry Deliverables</b> Unit Code (UT) Plan (UT) Evaluation Criteria Reqmt's Traceability Log	<b>Entry Deliverables</b> Unit Code (UT) Defect Log Reqmt's Traceability Log
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Software Testing	Systems Analysis	Design	Build	Test	Release
	<b>Entry Deliverables</b> Business Case Project Charter Detailed Business Reqmt's	<b>Entry Deliverables</b> High Level Solution Design Testing Strategy	<b>Entry Deliverables</b> Detailed Solution Design Programming Specifications Reqmt's Traceability Log	<b>Entry Deliverables</b> Unit Code (UT) Authorization (SIT) Plan (SIT) Evaluation Criteria Exit Deliverables	<b>Entry Deliverables</b> Unit Code (SIT) Authorization (UAT) Plan (UAT) Evaluation Criteria Exit Deliverables
	<b>Exit Deliverables</b> Testing Strategy (UAT) Plan (UAT) Evaluation Criteria	<b>Exit Deliverables</b> (SIT) Plan (SIT) Evaluation Criteria	<b>Exit Deliverables</b> (UT) Plan (UT) Evaluation Criteria Reqmt's Traceability Log	<b>Exit Deliverables</b> (SIT) Authorization (SIT) Defect Log (SIT) Authorization Reqmt's Traceability Log	<b>Exit Deliverables</b> (UAT) Authorization (UAT) Defect Log (UAT) Authorization Reqmt's Traceability Log

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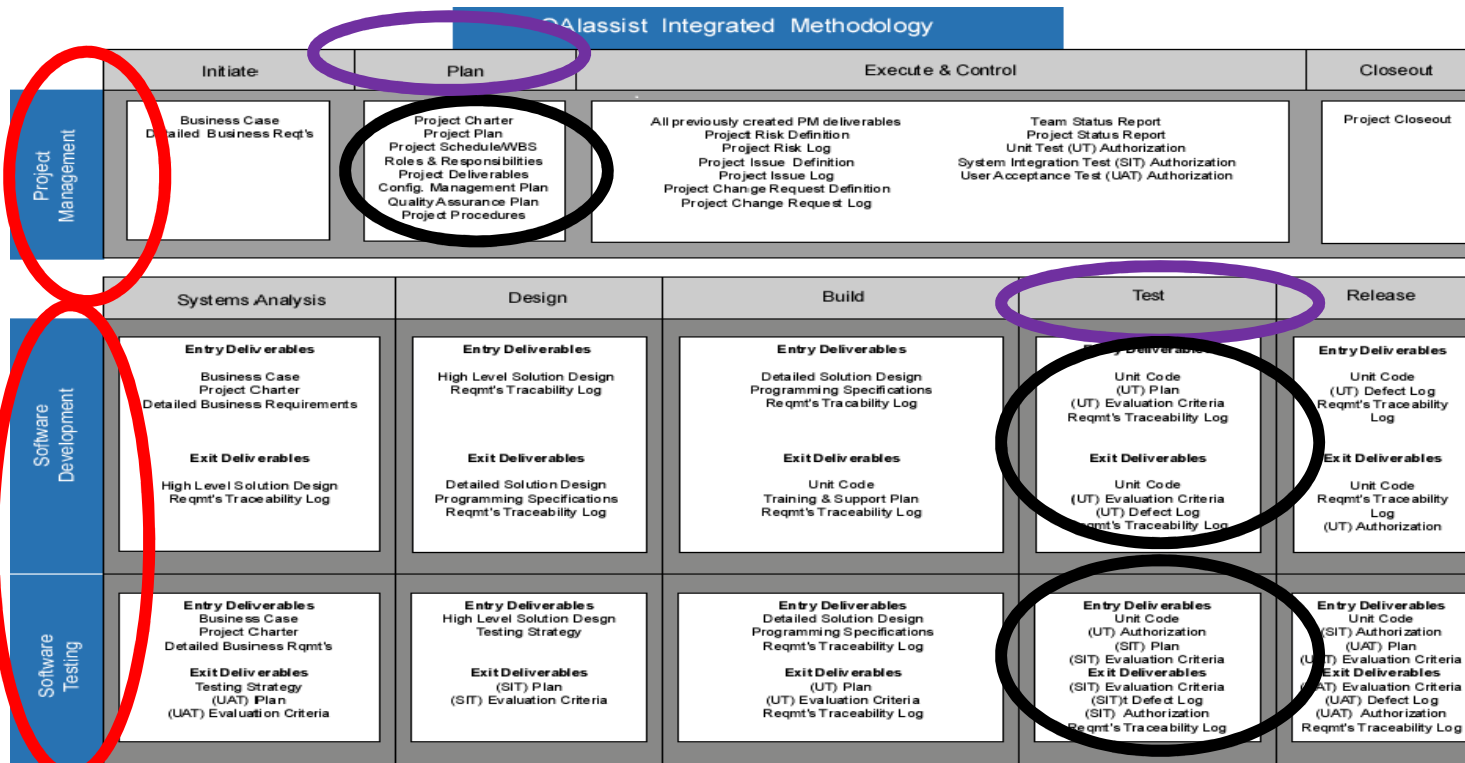
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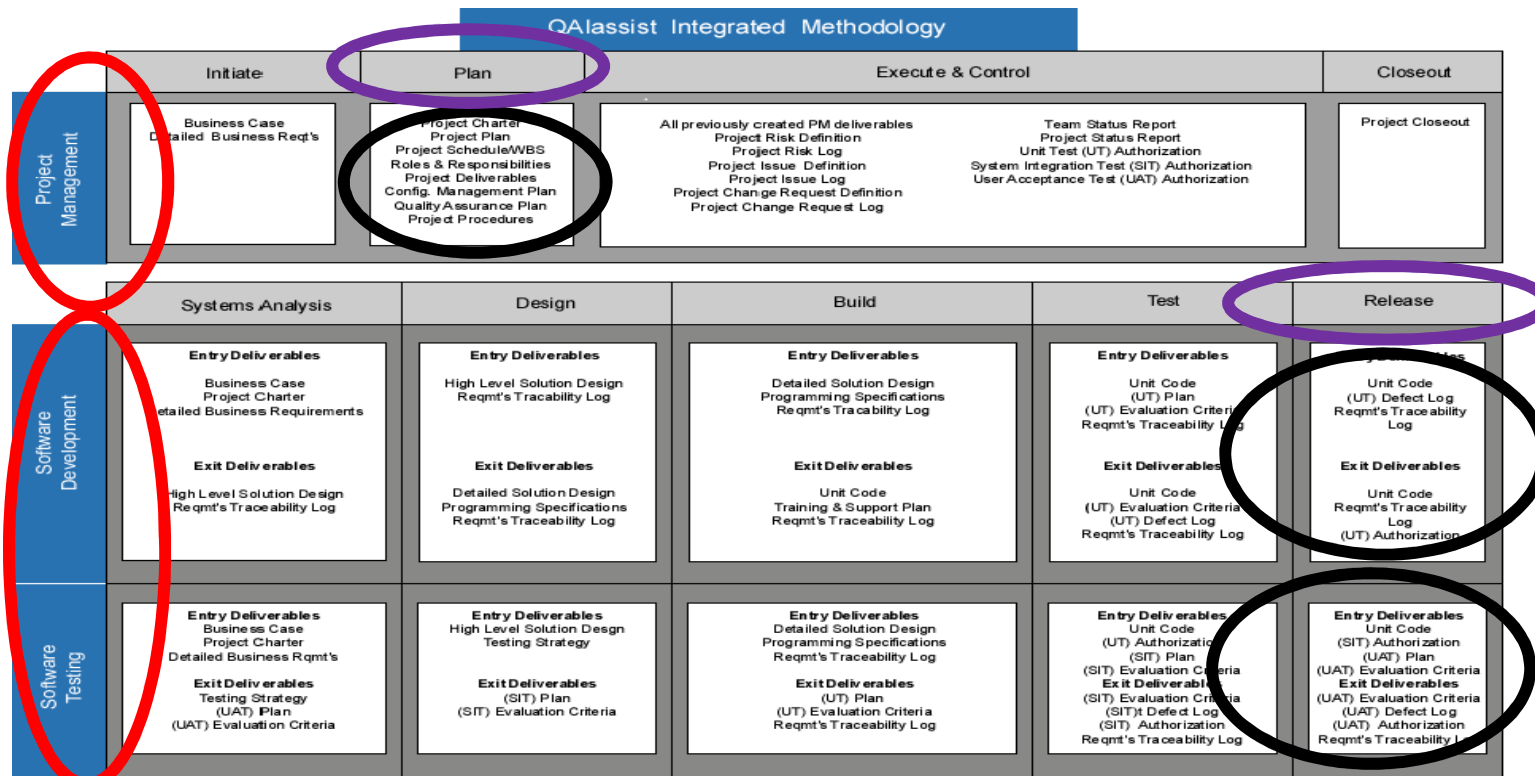
# QAlassist Integrated Methodology



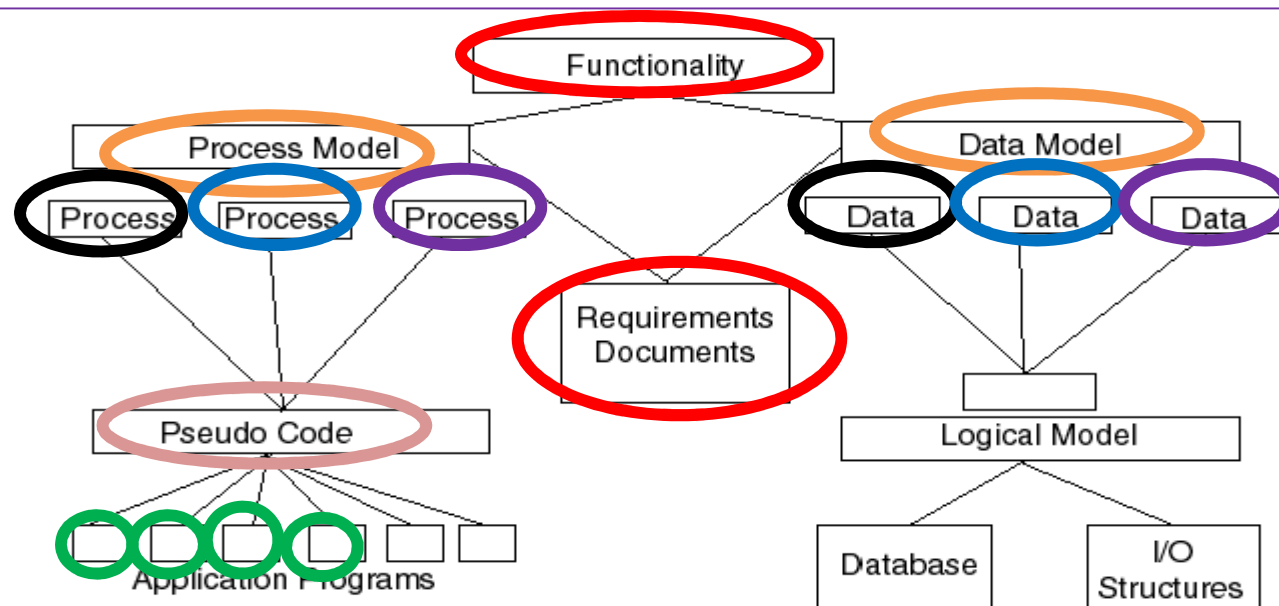
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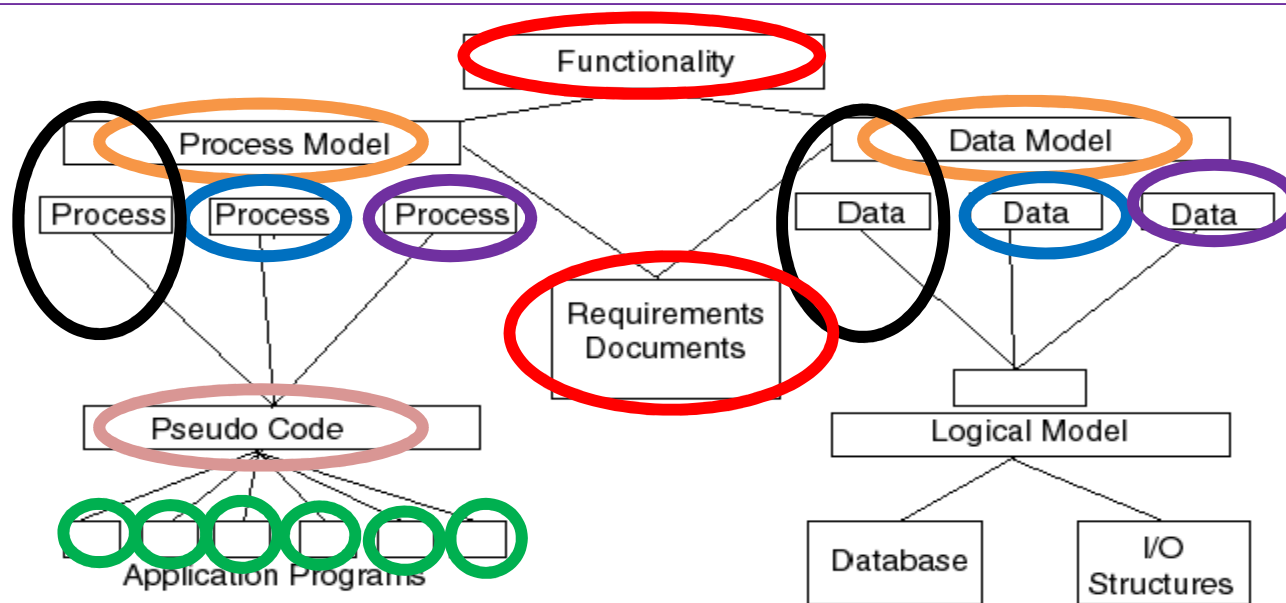
# QAlassist Integrated Methodology



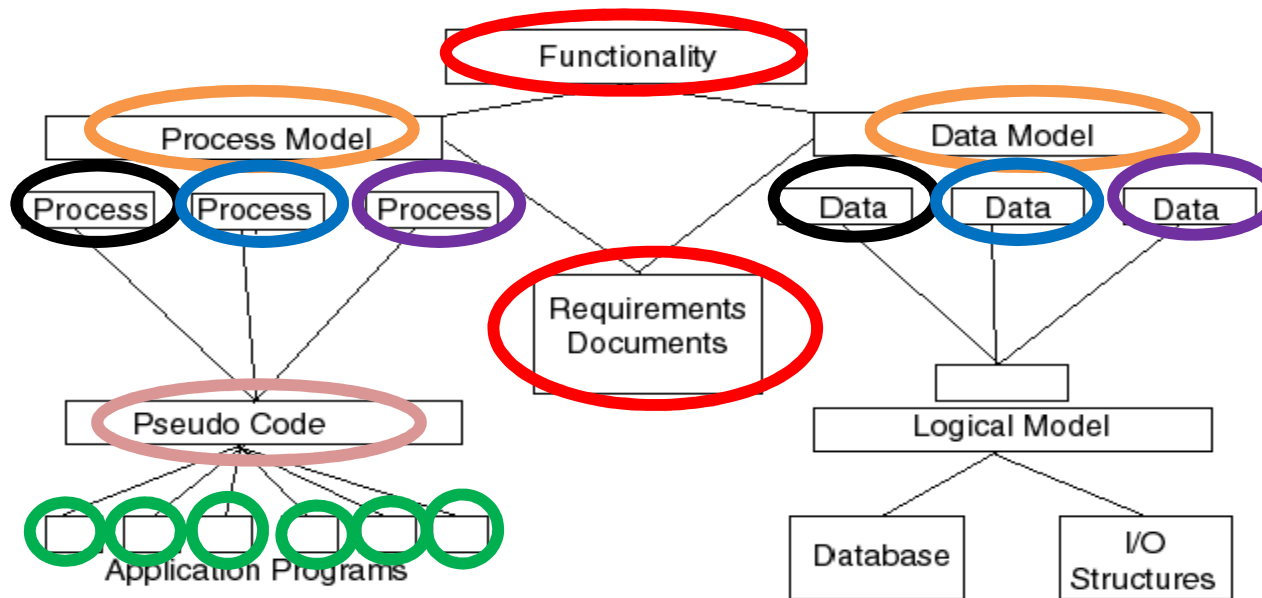
# Software Development Functionality – Context



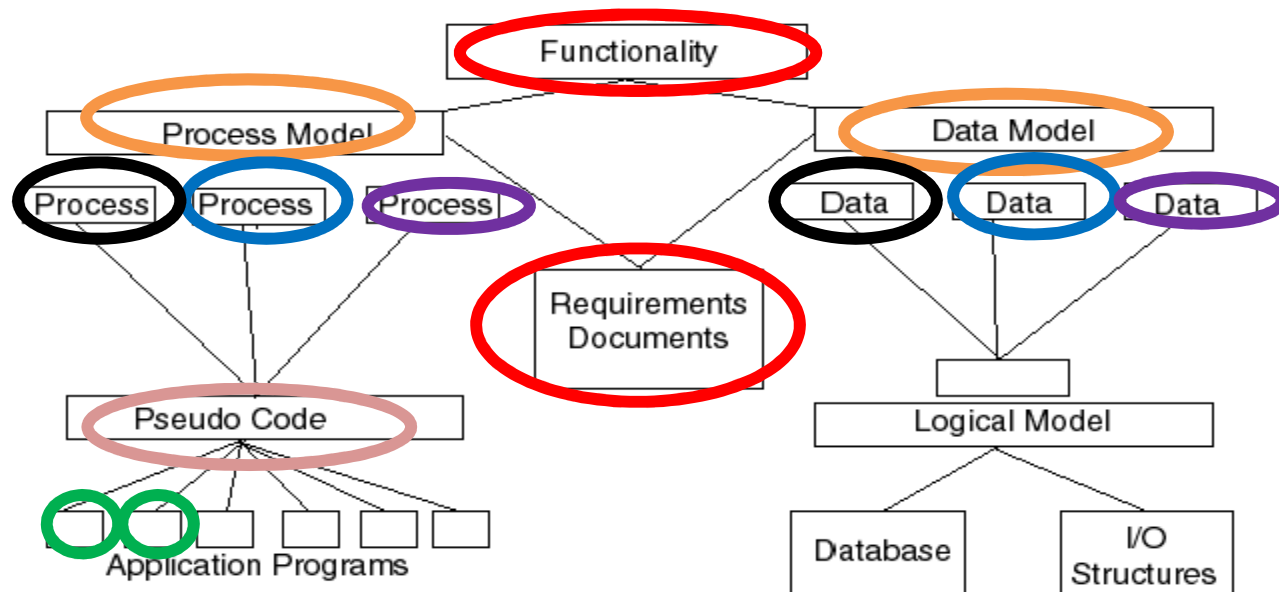
# Software Development Functionality – Context



# Software Development Functionality – Context



# Software Development Functionality – Context



# Project Planning & Design with IT in Mind

## Tutorial II – Agenda



- ▶ IT Methodology Context - (noun/verb), hierarchy, depictions, concept of deliverable
- ▶ Tutorial Context – review Sample Project Definition & Previous Tutorial (Feb 2015)
- ▶ **Project Management Lifecycle – Plan Phase**
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  - Prepare required/potential/additional project management deliverables
- ▶ Recap



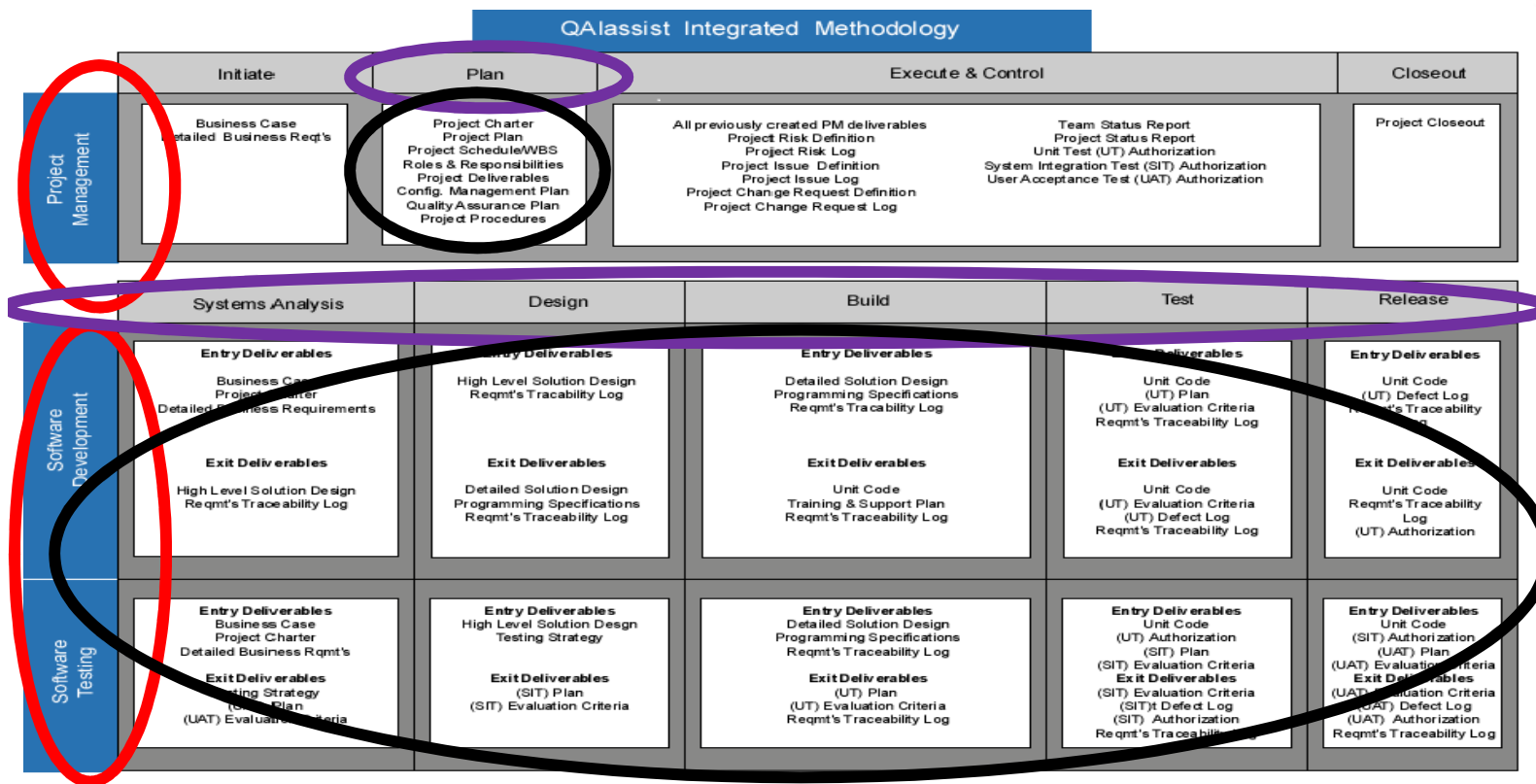
# Project Planning & Design with IT in Mind

## Tutorial II – Agenda



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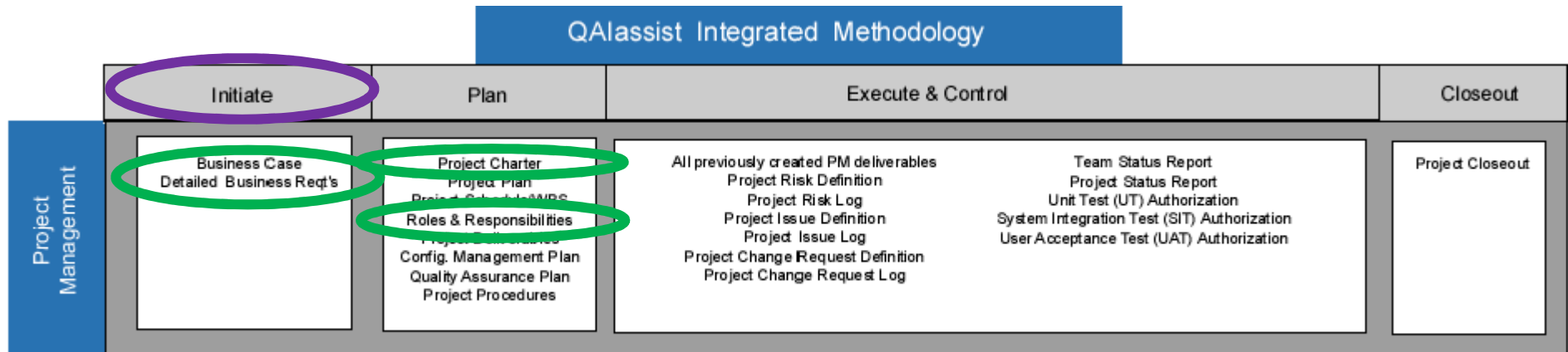
# QAlassist Integrated Methodology



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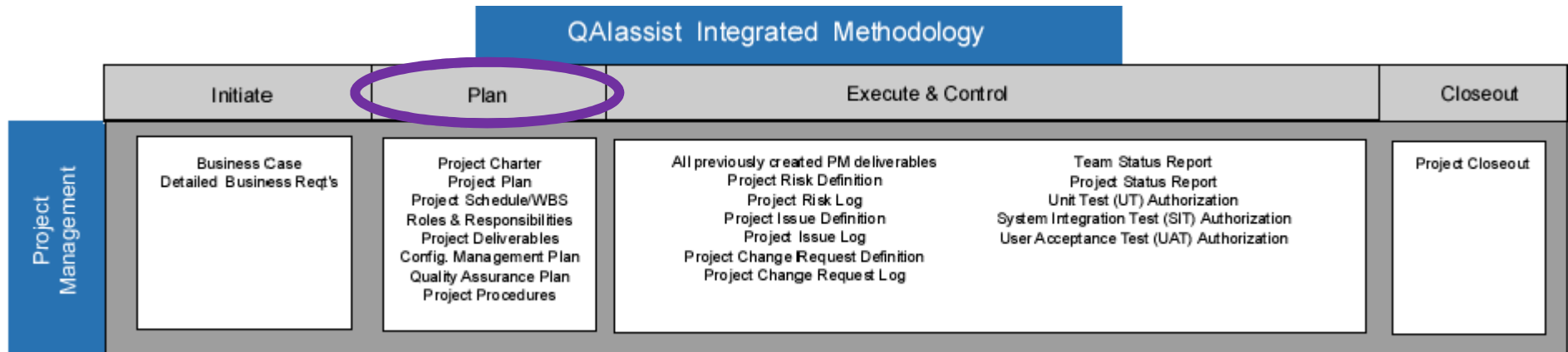
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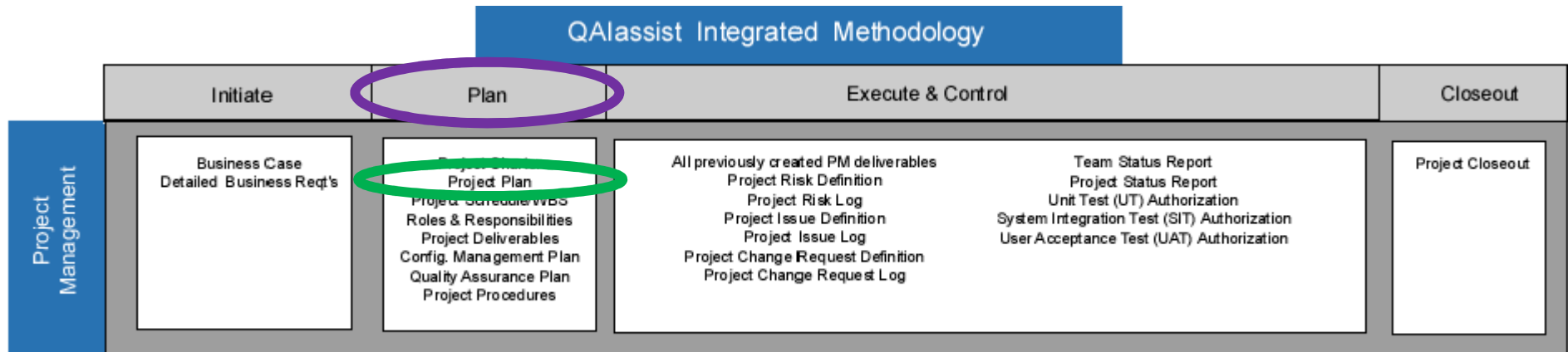
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# Project Management – Plan Phase

## Project Plan Deliverable



- **Project Plan** deliverable is used to provide an overview of how the project will be performed from start through completion. It defines the milestones, the plans (ie QA, CM, Training, etc) to be completed, the risks associated with the project, the activities to be performed, and the estimated costs associated with the project. The Project Plan acts as "map" for how the project will be completed - “variable” informational requirements may include
  - Managerial Process Plans (ie Start Up Plan, Iteration Plan, Risk Plan, Tracking Plan)
  - Technical Process Plans (ie Methods Plan, Infrastructure Plan, Product Acceptance Plan)
  - Supporting Plans (ie Quality Assurance Plan, Configuration Management Plan, Audit Plan)



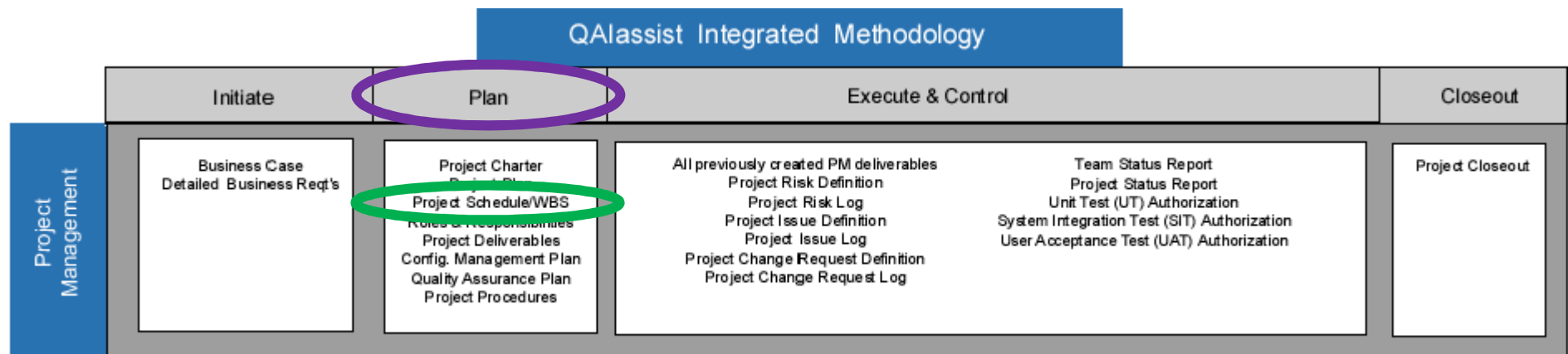
# Project Management – Plan Phase

## Project Plan Deliverable



- **Authored by :** Project Manager
- **Reviewed by :** Stakeholders and Business Manager
- **Approved by :** System Owner
- **Status:** “Draft”
- **Depiction :** see Project Schedule
- **Associations :**
  - Planning the Project Management Lifecycle
  - Planning the Software Development Lifecycle
  - Planning the Software Testing Lifecycle
- **View Sample Deliverable**

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# Project Management – Plan Phase

## Project Schedule/WBS Deliverable



- **Project Schedule/WBS** deliverable is used to define and prioritize the activities and deliverables (deliverable definition and descriptions may be included) to be completed by the project team throughout the completion of the project. It is also used to monitor and communicate the progress and status of the project team against those activities and deliverables - “variable” informational requirements may include

- Resource roles and responsibilities
- Deliverables to be completed
- Deliverable duration
- Deliverable start and end dates

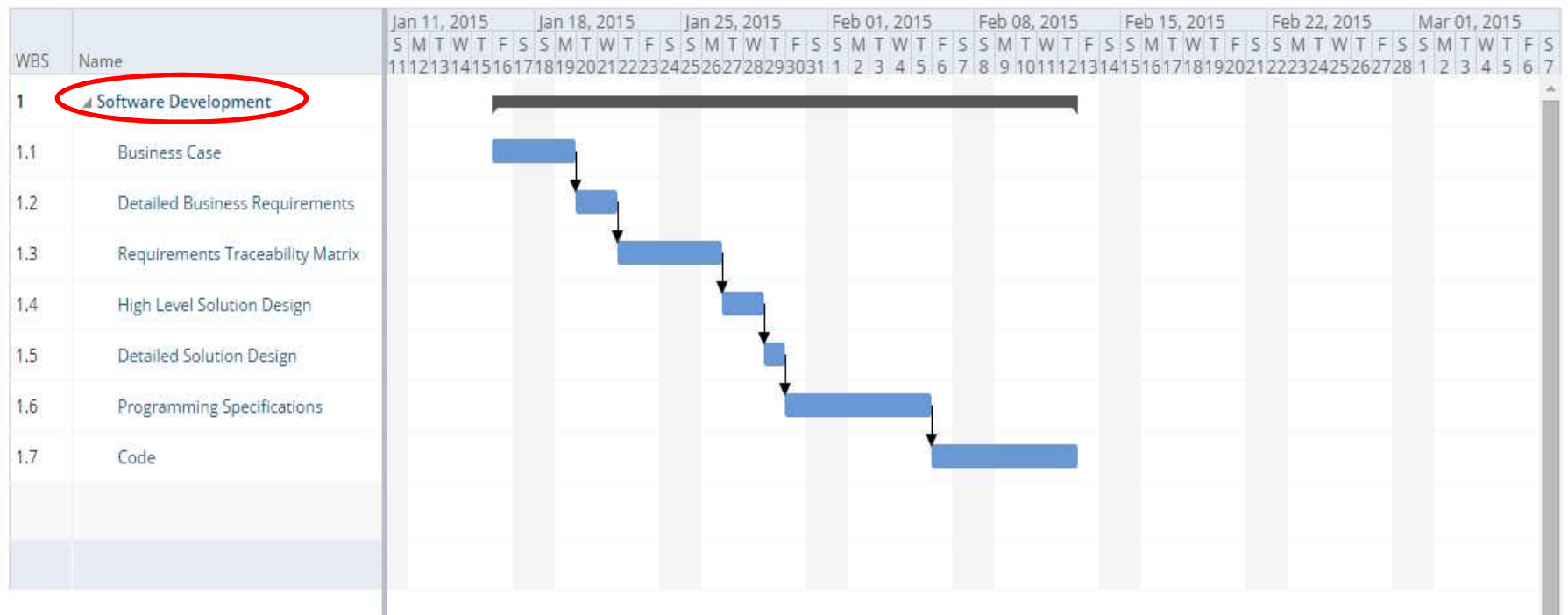


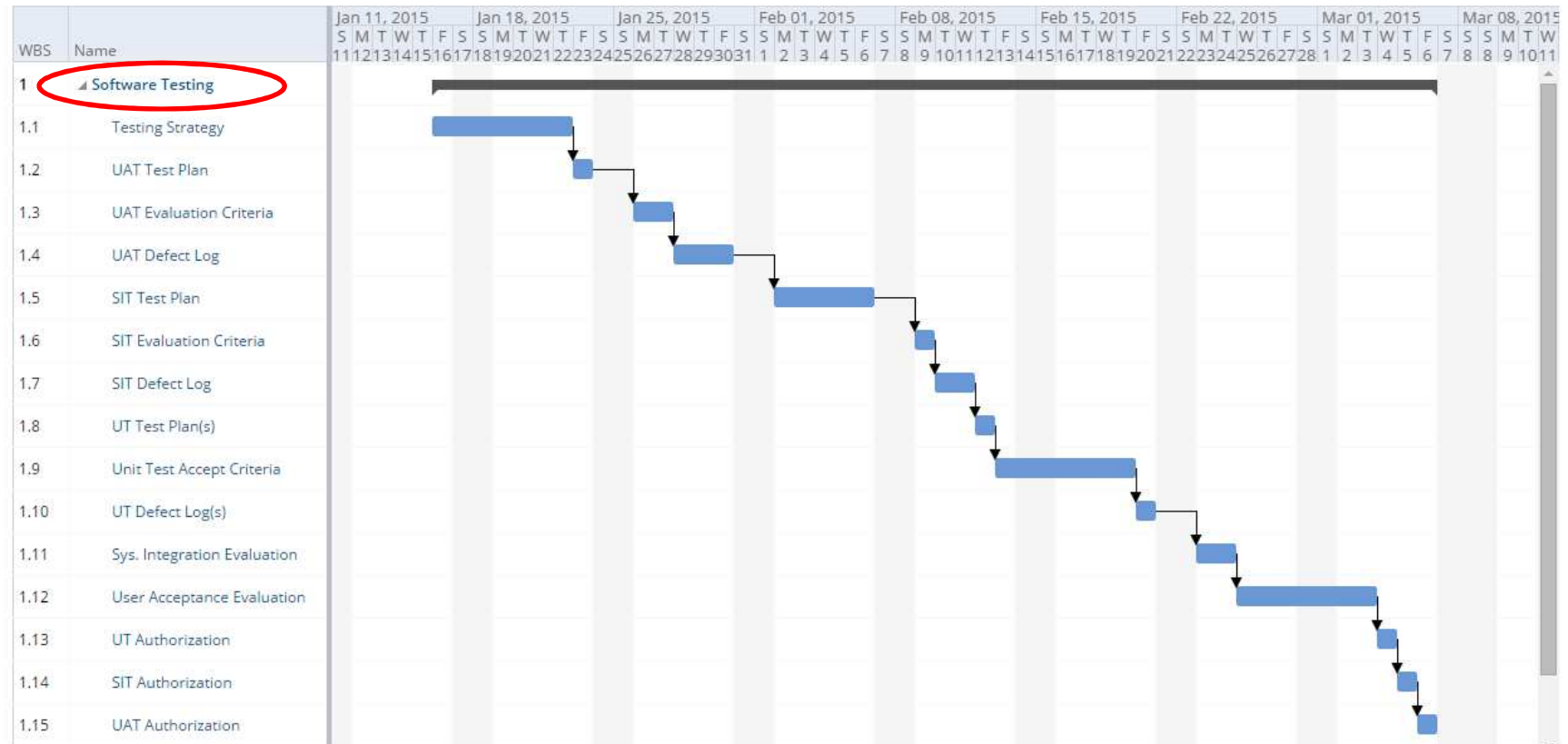
# Project Management – Plan Phase

## Project Schedule/WBS Deliverable

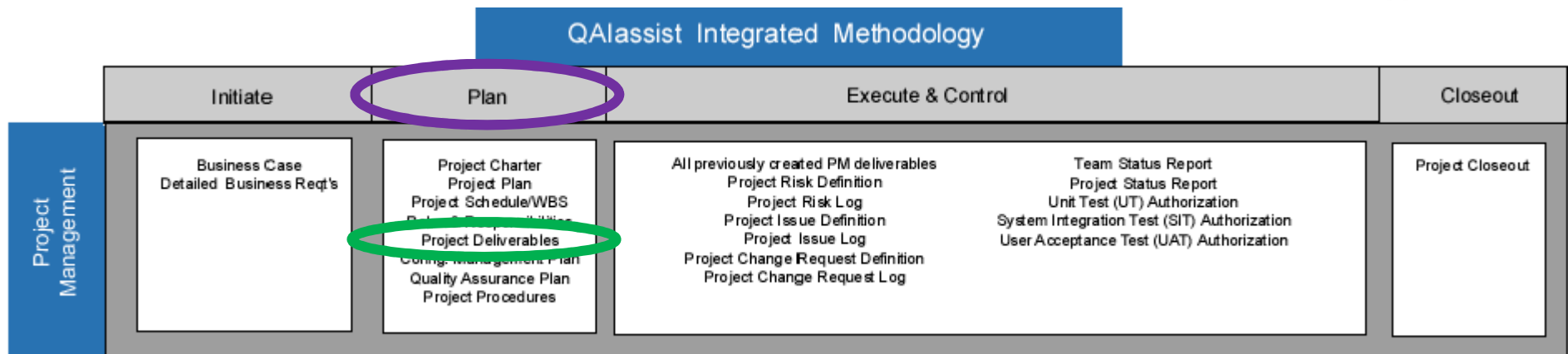


- **Authored by :** Project Manager
- **Reviewed by :** Stakeholders and Business Manager
- **Approved by :** System Owner
- **Status:** Draft
- **Depiction :** see Project Schedule
- **Associations :**
  - Project Management Lifecycle - (defining and scheduling deliverables)
  - Software Development Lifecycle - deliverables defined
  - Software Testing Lifecycle - deliverables defined
- **View Sample Deliverable**





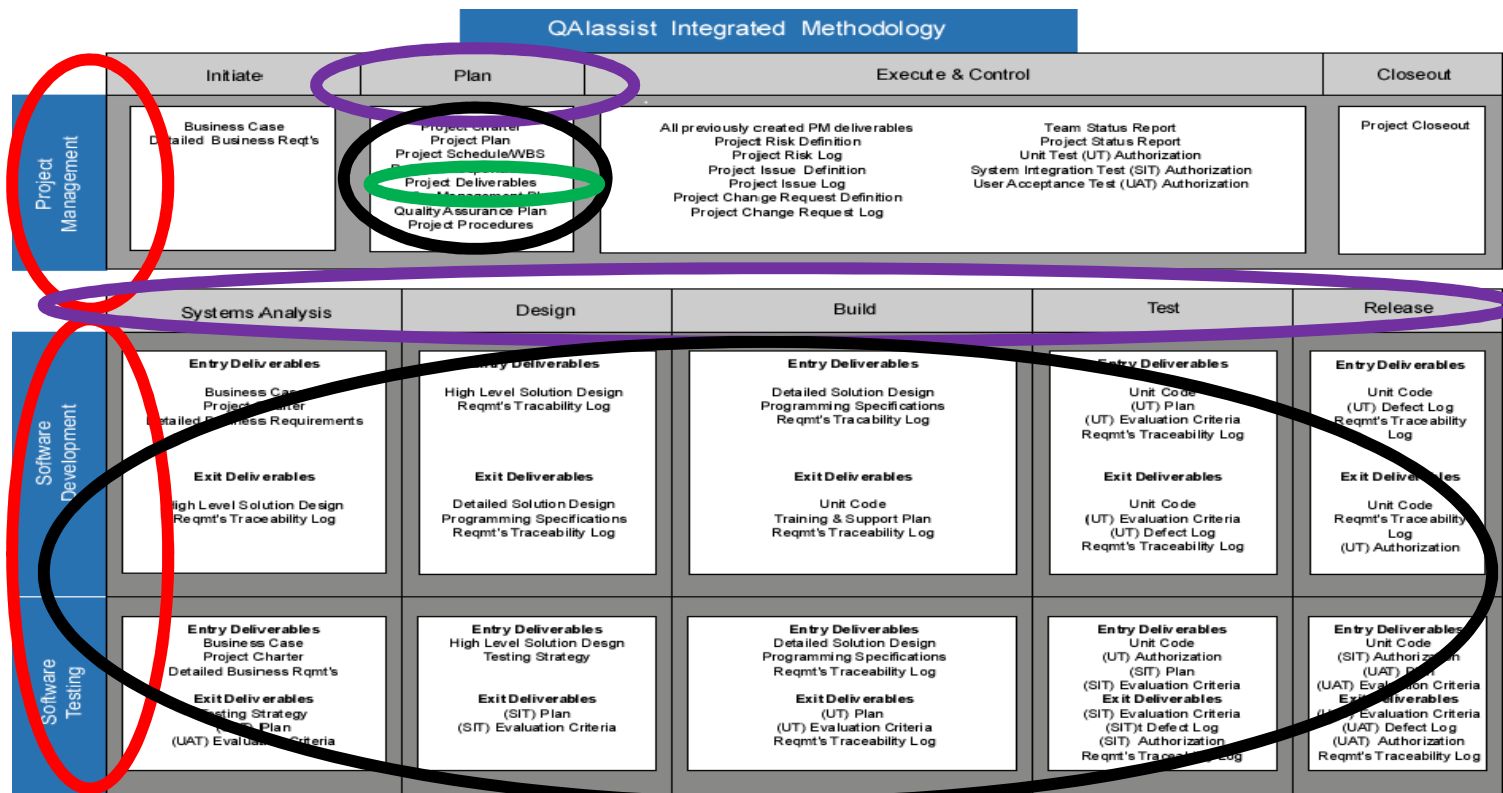
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# Project Management – Plan Phase

## Project Deliverables Deliverable



- **Project Deliverables** deliverable identifies and defines all of the deliverables that will be worked on and completed by the project team. The project deliverables defined within this deliverable are reflected on the **Project Schedule** (work breakdown structure - WBS) deliverable – “variable” informational requirements may include

- deliverable name
- purpose of deliverable
- frequency of deliverable
- Integration/interdependence of deliverable

# Project Management – Plan Phase

## Project Deliverables Deliverable

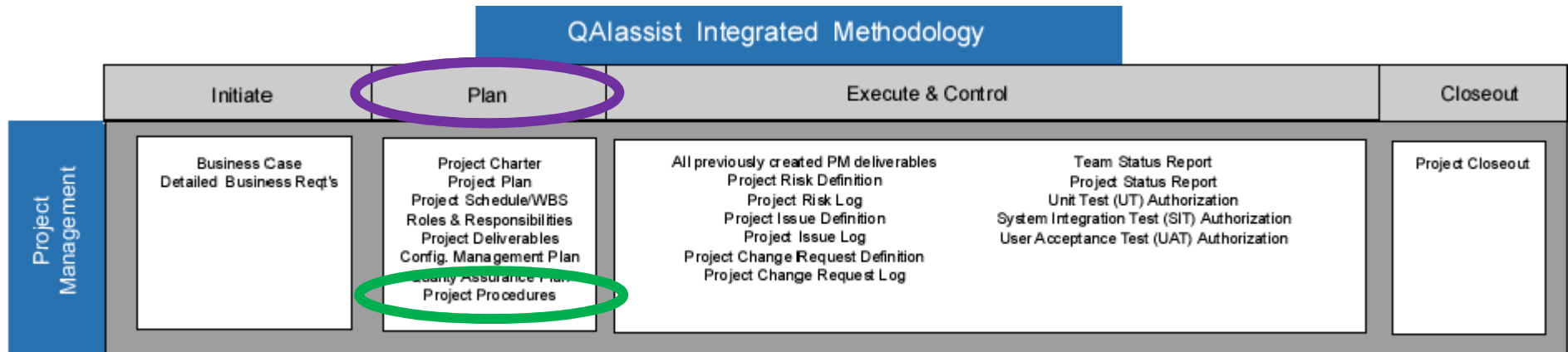


- **Authored by :** Project Manager
- **Reviewed by :** Project Team Members
- **Approved by :** Business Manager
- **Status:** “Draft”
- **Depiction :** see Project Schedule
- **Associations :**
  - Project Management Lifecycle deliverables and activities
    - Project Schedule
    - Project Roles and Responsibilities
  - Software Development Lifecycle deliverables and activities
  - Software Testing Lifecycle deliverables and activities
- **View Sample Deliverable**





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# Project Management – Plan Phase

## Project Procedures Deliverable



- **Project Procedures** deliverable is used to define all of the procedures the project team will utilize throughout the life of the project. **Project Procedures** are used to guide how the project team will work together to complete the project. Depending on the needs of the project team, project procedures can range from approving deliverables to migrating code to reporting status. The **Project Procedures** ensure the project team applies an appropriate level of rigor in administering the project - “variable” informational requirements may include

- Time and Status reporting
- Project Deliverables administration and review
- Configuration Management of project deliverables
- Risk and Issue reporting



# Project Management – Plan Phase

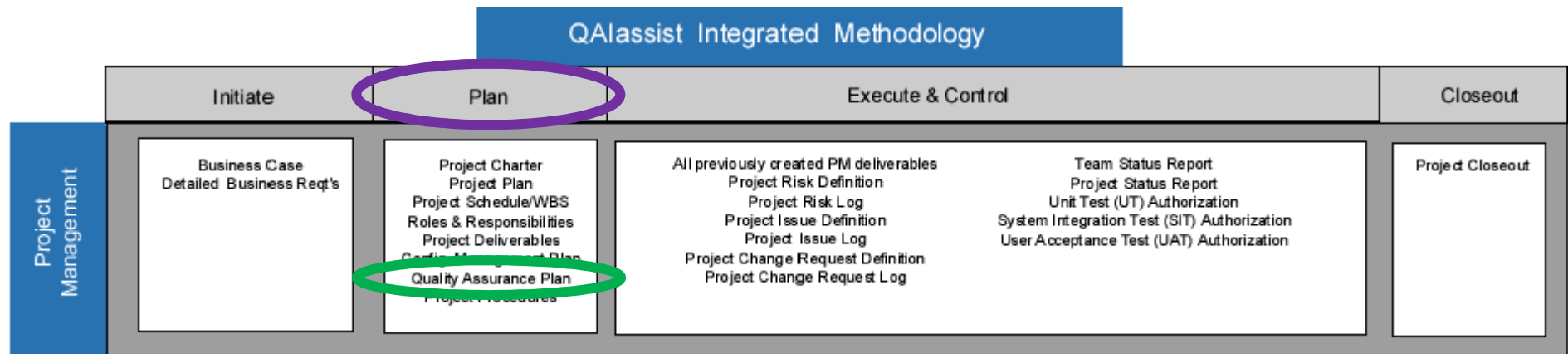
## Project Procedures Deliverable



- **Authored by :** Project Manager
- **Reviewed by :** Project Team Members
- **Approved by :** Business Manager
- **Status:** “Draft”
- **Depiction :** see Project Schedule
- **Associations :**
  - Project Management Lifecycle deliverables and activities
  - Software Development Lifecycle deliverables and activities
  - Software Testing Lifecycle deliverables and activities
- **View Sample Deliverable**



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# Project Management – Plan Phase

## Quality Assurance Plan Deliverable



- **Quality Assurance Plan** deliverable identifies the processes, procedures and protocols that will be employed by the project team to ensure an appropriate level of rigor is applied to the "quality" throughout the life of the project. The **Project Quality Assurance Plan** defines the specific "quality assurance" activities (reviews, product and process audits) that will be performed by the project team - "variable" informational requirements may include
  - Formal process reviews and audits
  - Deliverables and documentation review
  - Problem reporting and corrective action



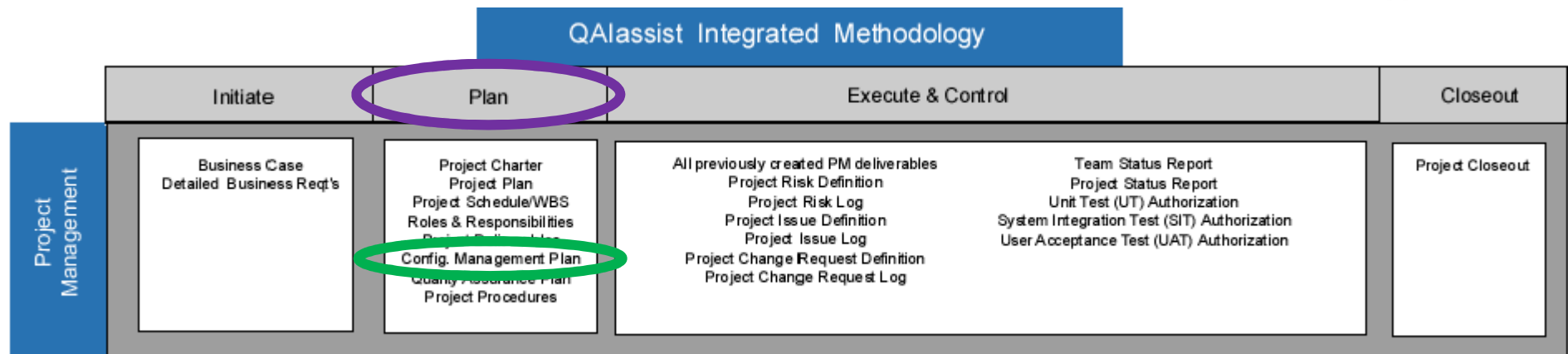
# Project Management – Plan Phase

## Quality Assurance Plan Deliverable



- **Authored by :** Project Manager
- **Reviewed by :** Corporate QA or Governance Staff
- **Approved by :** Business Manager
- **Status:** “Draft”
- **Depiction :** see Project Schedule
- **Associations :**
  - Review of Project Management Lifecycle deliverables and activities
  - Planning the Software Development Lifecycle deliverables and activities
  - Planning the Software Testing Lifecycle deliverables and activities
- **View Sample Deliverable**

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# Project Management – Plan Phase

## Configuration Management Plan Deliverable



- **Configuration Management Plan** deliverable defines how the project "deliverables" and "configuration items" will be maintained, distributed and audited throughout the life of the project. It ensures there will be an appropriate level of rigor applied to ensure the authorized project work products, artifacts and deliverables are stable, secured, maintained and available
  - “variable” informational requirements may include
    - Configuration Management roles
    - Baseline definitions
    - Change procedures
    - Release Management



# Project Management – Plan Phase

## Configuration Management Plan Deliverable



- **Authored by :** Project Manager
- **Reviewed by :** Corporate Configuration Management staff
- **Approved by :** Business Manager
- **Status:** “Draft”
- **Depiction :** see Project Schedule
- **Associations :**
  - Review of Project Management Lifecycle deliverables and activities
  - Planning the Software Development Lifecycle deliverables and activities
  - Planning the Software Testing Lifecycle deliverables and activities
- **View Sample Deliverable**

# Project Planning & Design with IT in Mind

## Tutorial II – Agenda



- ▶ IT Methodology Context - (noun/verb), hierarchy, depictions, concept of deliverable
- ▶ Tutorial Context – review Sample Project Definition & Previous Tutorial (Feb 2015)
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# Project Planning & Design with IT in Mind

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# Project Management – Plan Phase

## Potential Deliverables

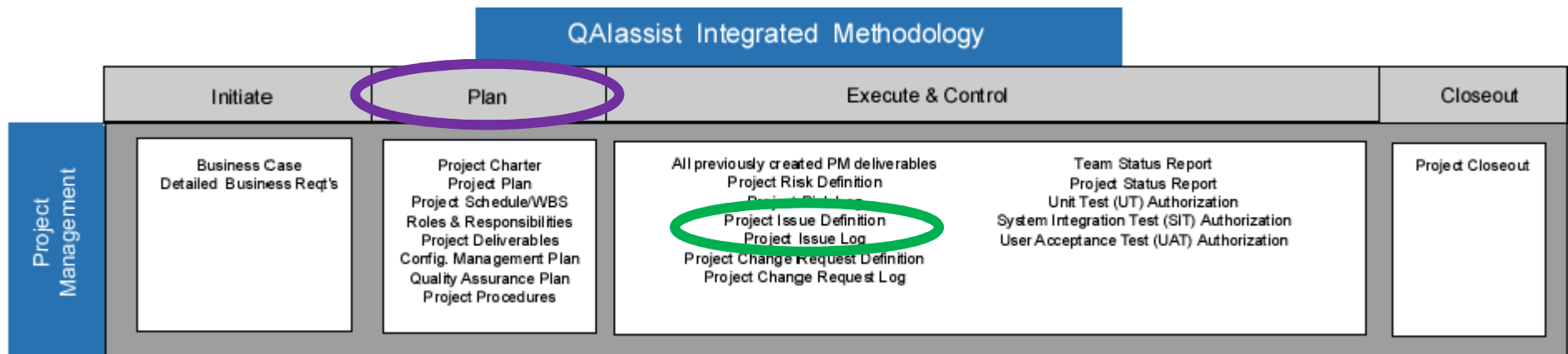


### ► Potential/Associated Project Management Lifecycle Deliverables

- Issues Log
- Risk Log
- Change Request Log
- Project Status Report
- Team Status Report
- Unit Test Defect Log
- System Integration Test Defect Log
- User Acceptance Test Defect Log



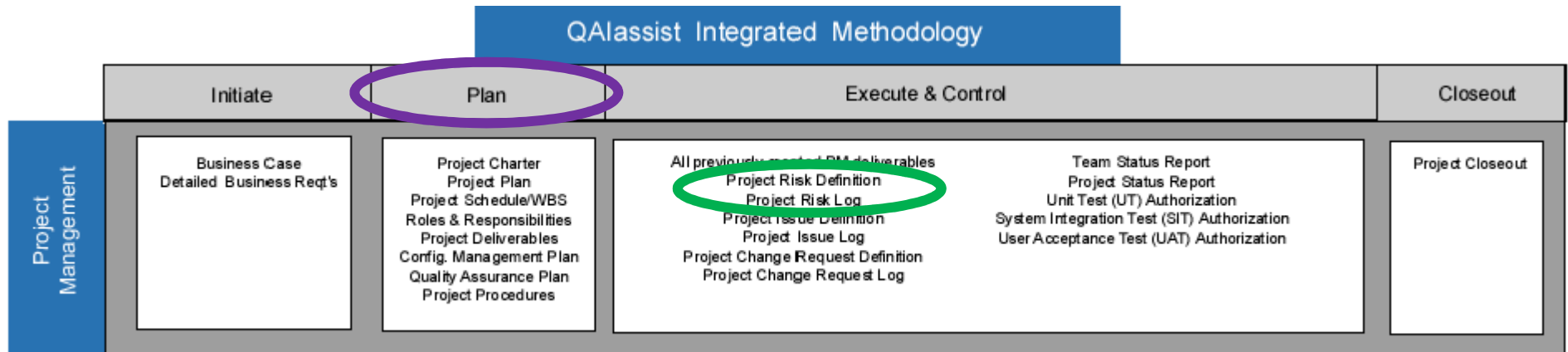
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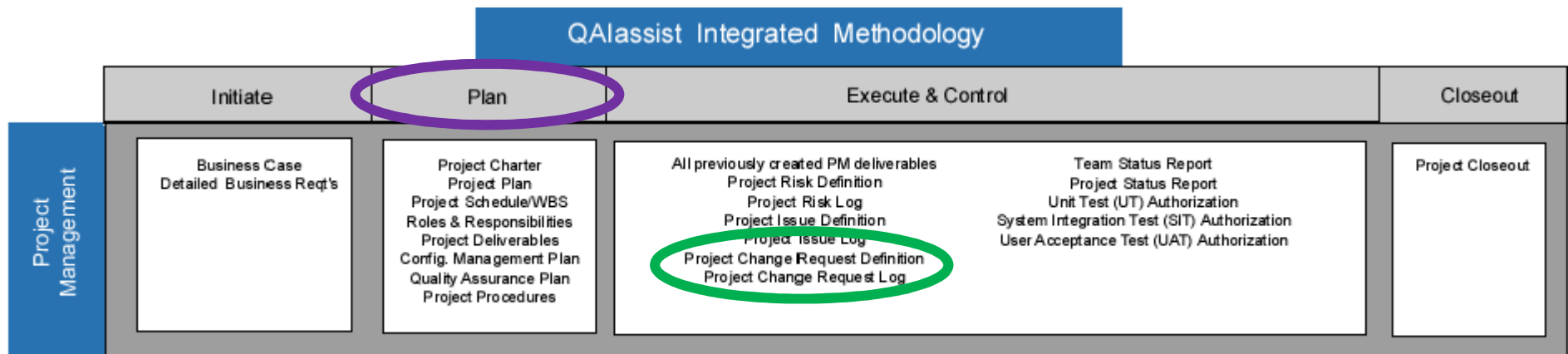
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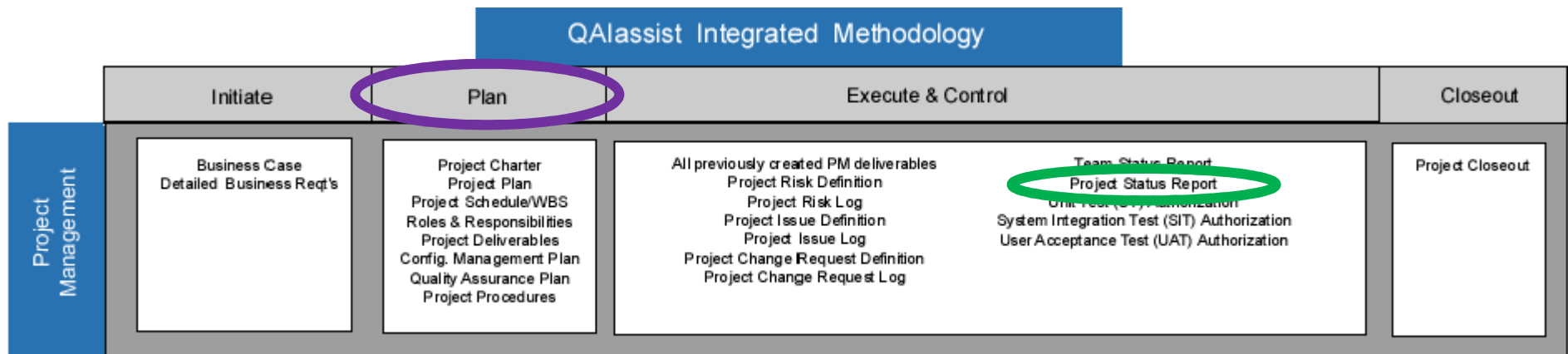
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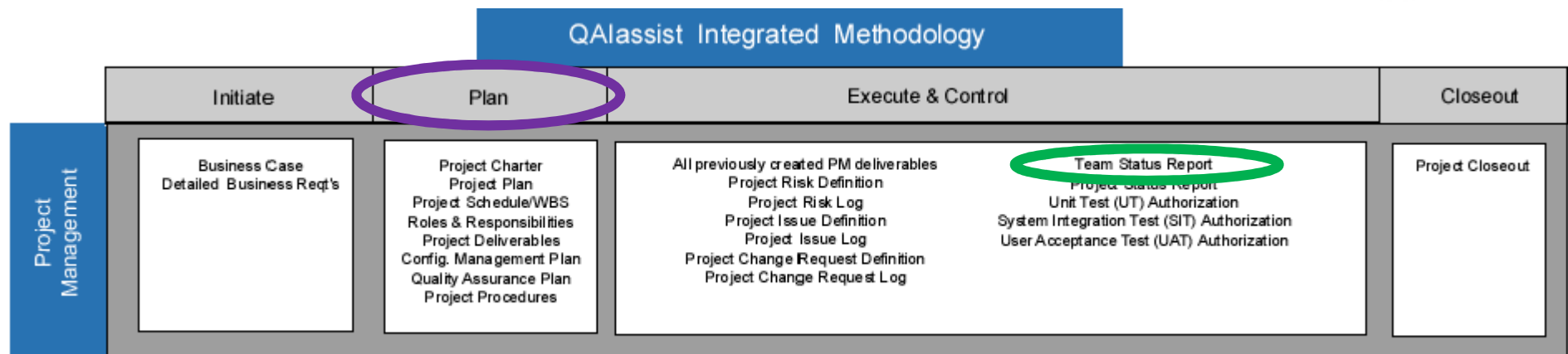


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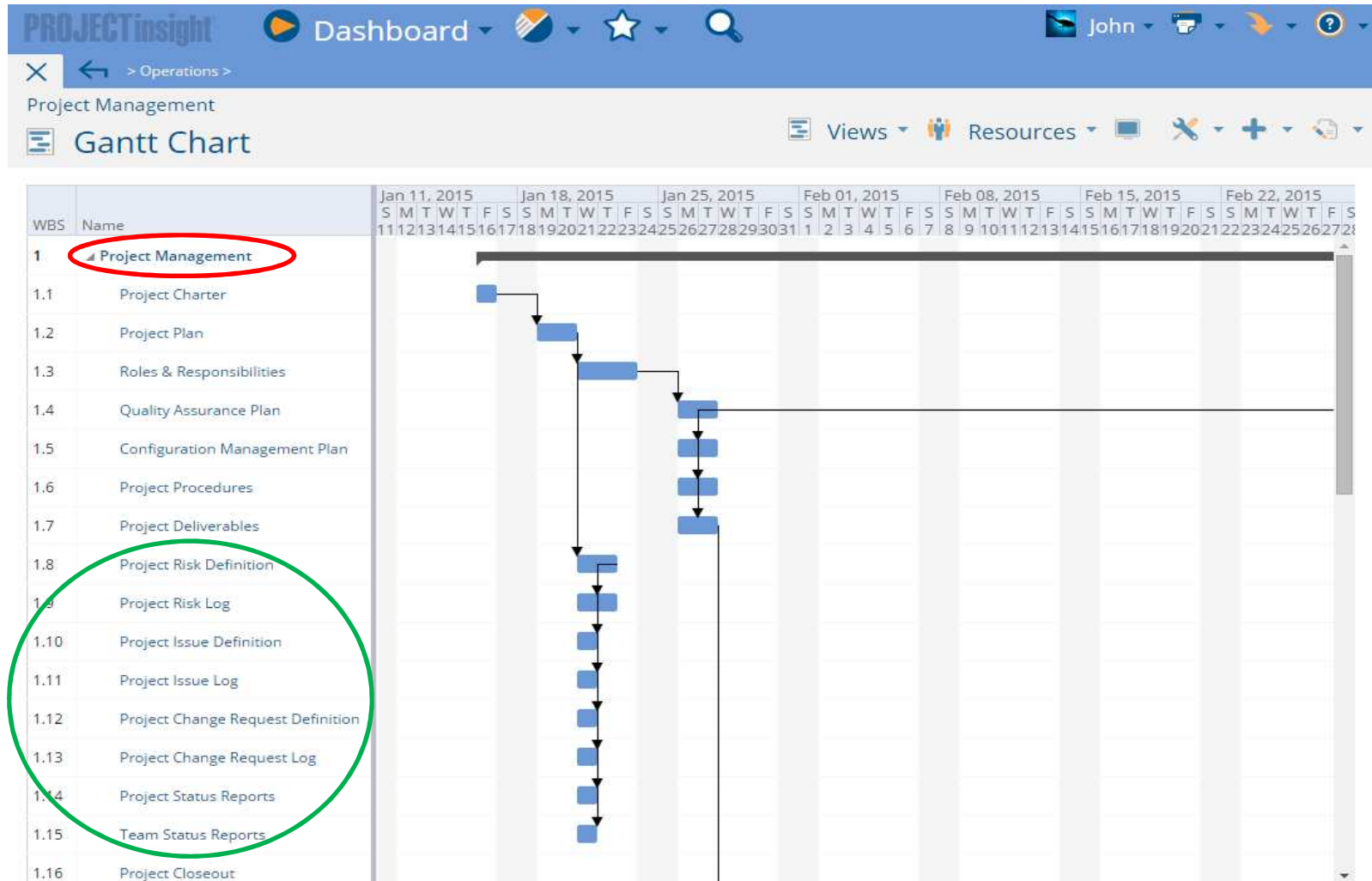
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# QAlassist Integrated Methodology



QAlassist Integrated Methodology					
	Initiate	Plan	Execute & Control		Closeout
	<b>Business Case</b> Detailed Business Req'ts	<b>Project Charter</b> Project Plan Project Schedule/WBS Roles & Responsibilities Project Deliverables Config. Management Plan Quality Assurance Plan Project Procedures	All previously created PM deliverables Project Risk Definition Project Risk Log Project Issue Definition Project Issue Log Project Change Request Definition Project Change Request Log		<b>Team Status Report</b> Project Status Report Unit Test (UT) Authorization System Integration Test (SIT) Authorization User Acceptance Test (UAT) Authorization
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Software Testing					



# 2014 “Tutorials” Schedule



- ▶ IT Methodology Context - (noun/verb), hierarchy, depictions, concept of deliverable
- ▶ Tutorial Context – review Sample Project Definition & Previous Tutorial (Feb 2015)
- ▶ **Project Management Lifecycle – Plan Phase**
  - Understand project context (previously created project deliverables)
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- ▶ Recap



# Project Planning & Design with IT in Mind

## Tutorial II – Agenda



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- ▶ **Recap**

## Project Planning & Design with IT in Mind

### Tutorial II – Goals



- ▶ Understand project planning context, purpose and objectives
- ▶ Review project planning pre-requisites
- ▶ Define project planning scope (initial and iterative)
- ▶ Review Project Management – Plan Phase deliverables

# Body of Knowledge



- ▶ Methodology/Lifecycle/Deliverables – [www.qaiassist.com](http://www.qaiassist.com)
  - Project Management, Software Development, Software Testing
- ▶ Body of Knowledge (Library) – [www.qaiassist.com](http://www.qaiassist.com)
  - **Methodology Origin** – origins of methodology – identifies the differences between the path we take (noun) and how we proceed (verb) down that path
  - **Context & Overview** – provides a general overview of IT Methodology and how it can be applied within an organization
  - **Deliverable Descriptions** - provides general descriptions for all the deliverables of the QAIassist Integrated Methodology



## Until Next Session...



- **Keep Posing your Questions** – call or send your questions in (Denise and/or Cameron)
- **Explore the QAlassist Body of Knowledge** – refer to the QAlassist Body of Knowledge (sample deliverables, whitepapers, blog articles) – ([www-qaiassist.com](http://www.qaiassist.com))
- **QAlassist Practitioner** - find out more about becoming QAlassist certified “Foundation”, “Practitioner”
- **Tell your friends** - tell your friends, coworkers and colleagues about the Project Insight/QAlassist webinars – invite them to join us at the next session
- **Continuing Follow Up** – send out a survey at the completion of every webinar, follow up with attendees to obtain their suggestions and recommendation





# 2015 Schedule



- ▶ **The 3rd Wednesday of Every Month**

- 8:00 am Pacific - 11:00 am Eastern Time

- ▶ **IT Methodology Concepts (60 mins)**

- This series of six webinars will be presented on a bi-monthly basis. Each webinar will provide you with a context, overview, terminology and general understanding of information technology (IT) methodology.

- ▶ **IT Methodology – Tutorials (60 mins)**

- This series of five webinars will be presented on a bi-monthly basis. Each session is designed to offer a more “hands on” perspective – bridging the concepts into a practical utilization.



# 2015 “Tutorials” Schedule



- **The 3rd Wednesday of Month (Feb, Apr, Jun, Aug, Oct)**
  - 8:00 am Pacific - 11:00 am Eastern Time
- **IT Methodology Tutorials (60 mins)**
  - Applying IT Methodology to Project Initiation - (Feb)
  - **Project Planning & Design with IT in Mind - (Apr)**
  - Executing Projects with IT Methodologies - (Jun)
  - Project Control & Verification - (Aug)
  - Project Close & Delivery - ( Oct)



# 2015 “Tutorials” Schedule



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  - Applying IT Methodology to Project Initiation - (Feb)
  - Project Planning & Design with IT in Mind - (Apr)
  - **Executing Projects with IT Methodologies - (Jun)**
  - Project Control & Verification - (Aug)
  - Project Close & Delivery - ( Oct)



# 2015 “Concepts” Schedule



- **The 3rd Wednesday of Month (Jan, Mar, May, Jul, Sept, Nov)**
  - 8:00 am Pacific - 11:00 am Eastern Time
- **IT Methodology Concepts (60 mins)**
  - Methodology for the IT Landscape - (Jan)
  - Apply PM Fundamentals to IT - (Mar)
  - **Leverage the Software Development Lifecycle - (May)**
  - Explore the Software Testing Lifecycle - (Jul)
  - Incorporate Organizational Process Governance - ( Sept)
  - Implementing IT Methodology - (Nov)



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- Request info: [www.projectinsight.net](http://www.projectinsight.net)

## ► Contact QAlassist

- +1 (613) 523-0052
- [solutions@qaiassist.com](mailto:solutions@qaiassist.com)
- Request info: [www.qaiassist.com](http://www.qaiassist.com)



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