



Lab Execution, Evidence & Quality-Control Standard

Definition of Done for every Meridian chapter lab

CDMP DMBOK Mastery Lab • Applied Learning Companion Program

1. Required lab-guide sections

Required section	Purpose
1. DMBOK Targets	Chapter concepts and source anchors that the lab makes concrete.
2. Meridian Business Situation	Process, systems, people and decision context.
3. Prerequisite Gate	Required chapter theory and technology academy blocks.
4. Learning Outcomes	Observable abilities, not vague “understand” statements.
5. Predict First	Questions the learner answers before running tools.
6. Hands-On Work	Steps, hints and safe commands appropriate to the current scaffold level.
7. Evidence to Save	Scripts, diagrams, result sets, decisions, screenshots and locations.
8. Interpret the Evidence	Questions that force explanation of what results mean.
9. Break It / Change One Fact	Controlled defect or changed assumption when useful.
10. Repair / Decide	Corrective or governance response and why it fits.
11. Rebuild Independently	Reduced-scaffolding challenge.
12. DMBOK Debrief	Translate back to DAMA terminology; compare nearby concepts.
13. Answer / Reconstruction Key	Immediate answers for teaching prompts or separate key for true retrieval sections, following 00A rules.
14. Completion Rubric	Technical independence, conceptual accuracy, evidence and transfer.
15. Source / Implementation Notes	Separate DAMA-derived content from Meridian design and external software docs.

2. Evidence package

Artifact	Naming example	Rule
SQL	sql/ch10/10_03_match_candidates.sql	Must be readable, commented where logic is non-obvious and rerunnable.
Python	python/quality/profile_customers.py	Must declare input/output and preserve raw input.

Artifact	Naming example	Rule
Result	evidence/ch13/dq_profile_before.csv	Include enough context to know which script/run produced it.
Diagram	diagrams/ch08_customer_lineage.png	Every arrow has a defined meaning.
Decision	docs/DEC-014_customer_survivorship.md	State issue, options, decision, rationale, owner/date.
Screenshot	evidence/ch07/access_denied.png	Supportive evidence only; do not substitute for role/GRANT logic.
Lab journal	evidence/ch10/lab_debrief.md	Explain DMBOK connection, surprises, errors and independent rebuild result.

3. Technical QC

- Run SQL and Python from a clean/rebuilt lab where practical; remove hidden dependencies on manual state.
- Validate expected row counts, keys and important constraints before and after the exercise.
- Use deterministic synthetic data when the answer key depends on exact results.
- For destructive SQL, test rollback/rebuild path.
- No hard-coded personal paths when a relative/project path can be used.
- No credentials or secrets in scripts, screenshots or Git.
- If the lab uses a current software feature, verify against official documentation when material.

4. DMBOK/source QC

- Read the full controlling chapter before final lab writing.
- Every DAMA-specific claim, role, process, metric, model or terminology statement must be supported by that chapter (or explicitly identified earlier DMBOK prerequisite).
- Never present a Meridian schema, role name, tool feature or implementation order as a DAMA requirement unless the source says so.
- Use the same question-answer resolution rule as the Mastery Lab: teaching questions receive immediate answer/explanation/source; true retrieval may hide answers only with a complete key.
- Include an explicit DMBOK Debrief so the learner can articulate the conceptual meaning after the tool work.

5. Independence QC

The independence test: If the learner can make the screenshot but cannot explain the query, table grain, business rule, source-to-target meaning or governance decision, the lab is not complete.

Check	Pass condition
Explain	Can explain the concept and the technical action without reading the step.
Modify	Can change an input/condition and predict the effect.
Rebuild	Can recreate the learning-critical portion from a blank file/editor.
Diagnose	Can interpret a common failure or unexpected output.
Transfer	Can choose the right approach in a changed Meridian scenario.

6. Visual/PDF QC

- Use the existing navy/teal/orange CDMP visual system and semantic emoji cues.
- Use diagrams/screenshots only when they teach or verify something.
- Keep commands/code in readable blocks and explanations adjacent.
- Ensure questions are not stranded from answers in teaching sections.
- Export companion PDF after content/technical QC and inspect for clipped code, broken tables, missing glyphs, orphan pages or misplaced images.

7. Lab completion record

Field	Record
Lab ID	CH##_LAB_##
DMBOK chapter/source	Chapter + section/page anchors
Technology blocks used	T# list
Date completed	
Guided / faded / diagnostic / independent	
Independent rebuild result	Pass / partial / fail + note
DMBOK debrief score	0–3
Evidence folder/link	
Mistakes / repair	
Next revisit	