

Testing Controls

Control Area Mapping (Tabular)

System Development, Acquisition & Maintenance

Version: 6.17.2025

Purpose

Provide a clear, presentable table view that maps controls to areas, roles, artefacts, and sources for testing governance and quality management.

Controls Overview

Control ID	Control Name	Area	Role	Key/Non-key	Authority	Primary Artefacts
PRC.TS.01	Requirements Analysis Review	Governance & QM; inputs to Plan	G&QM reviewers	Non-key	G&QM review/feedback	Testing Scope; Acceptance Criteria; Definition of Done; Estimates; Change Impact Analysis; Self-Assessment; Review Form; Charter
PRC.TS.02	Requirements Analysis Approval	Plan (inputs)	Sponsors; App/Product Owners	Key	Formal approval prior to execution	Same artefacts as PRC.TS.01 plus documented approvals
PRC.TS.03	Strategy Review for Escalated	Governance & QM; Strategy	G&QM reviewers	Non-key	G&QM review/feedback	Scope; Approach; Processes/Methodology; Infrastructure; Data Mgmt; Defect Mgmt; Automation; Reporting & Communication; Self-Assessment; Review Form; Charter
PRC.TS.04	Strategy Approval	Strategy	Sponsors; App/Product Owners	Key	Formal approval prior to execution	Scope; Approach; Processes/Methodology; Infrastructure; Data Mgmt; Defect Mgmt; Automation; Reporting & Communication; documented approvals

PRC.TS.05	Test Plan Review for Escalated G&QM; Plan	G&QM reviewers	Non-key	G&QM review/ feedback	Test Requirements; Approach/ Processes; Traceability Approach; Infrastructure; Schedule/Effort; Methodologies; Domains; Tech & Tooling; stakeholder approvals; Self-Assessment; Review Form; Charter	
PRC.TS.06	Test Plan Approval	Plan	Sponsors; App/Product Owners	Key	Formal approval prior to execution	Test Requirements; Traceability Approach; Schedule/Effort; Methodologies; Domains; Tech & Tooling; documented approvals

Artefact → Area Map

Artefact	Area	Related Controls
Testing Scope	Requirements Analysis; Strategy	PRC.TS.01, PRC.TS.02, PRC.TS.03, PRC.TS.04
Acceptance Criteria	Requirements Analysis	PRC.TS.01, PRC.TS.02
Definition of Done (Testing)	Requirements Analysis	PRC.TS.01, PRC.TS.02
Estimates (Testing)	Requirements Analysis; Plan	PRC.TS.01, PRC.TS.02, PRC.TS.05, PRC.TS.06
Change Impact Analysis	Requirements Analysis	PRC.TS.01, PRC.TS.02
Test Approach/Processes/ Methodology	Strategy; Plan	PRC.TS.03, PRC.TS.04, PRC.TS.05, PRC.TS.06
Infrastructure	Strategy; Plan	PRC.TS.03, PRC.TS.04, PRC.TS.05, PRC.TS.06
Test Data Management	Strategy	PRC.TS.03, PRC.TS.04
Defect Management	Strategy; Execution governance	PRC.TS.03, PRC.TS.04
Automation	Strategy; Execution	PRC.TS.03, PRC.TS.04
Reporting & Communication	Strategy; Execution	PRC.TS.03, PRC.TS.04
Traceability Approach	Plan	PRC.TS.05, PRC.TS.06

Schedule & Effort	Plan	PRC.TS.05, PRC.TS.06
Methodologies, Domains, Tech & Tooling	Plan	PRC.TS.05, PRC.TS.06
Stakeholder Approvals	Plan	PRC.TS.05, PRC.TS.06
G&QM Review Form; Charter; Self-Assessment	Governance & QM	PRC.TS.01, PRC.TS.03, PRC.TS.05

Placement Guidance (Repositories)

Repository	What to Store	Area	Controls
ADO Boards/Wikis	Strategy docs; Plan docs; links to work items	Strategy; Plan	PRC.TS.03–06
SNOW TMM	Approval records; test case libraries	Strategy; Plan; Execution	PRC.TS.02, PRC.TS.04, PRC.TS.06
SharePoint (G&QM)	Review forms; charters; self-assessments; escalated events	Governance & QM	PRC.TS.01, PRC.TS.03, PRC.TS.05

Standards 1–6

Standard	Focus	Area	Related Controls
S1	Strategy completeness (scope, approach)	Strategy	PRC.TS.03, PRC.TS.04
S2	Strategy methodology/ process	Strategy	PRC.TS.03, PRC.TS.04
S3	Plan traceability and structure	Plan	PRC.TS.05, PRC.TS.06
S4	Plan infra and scheduling	Plan	PRC.TS.05, PRC.TS.06

S5	Execution governance (defects, automation)	Execution	(post-approval execution)
S6	Reporting & communication	Execution	(post-approval execution)

Assignment Rules (Quick Reference)

If the artefact...	Put under Area	Controls
Describes how we test (approach, methodology, infra, data, automation, reporting)	Strategy	PRC.TS.03, PRC.TS.04
Defines what/when we test (requirements, traceability, schedule/effort, domains, tech/tooling)	Plan	PRC.TS.05, PRC.TS.06
Records independent review/feedback	Governance & QM	PRC.TS.01, PRC.TS.03, PRC.TS.05
Records formal approval	Plan/Strategy (as applicable)	PRC.TS.02, PRC.TS.04, PRC.TS.06
Shows testing done/ results/issues	Execution	(execution artefacts; typically PRC.TS.07+ in extended catalog)

Notes

- Typos in CSV (e.g., "plants", "desumentation") are preserved in source but normalized here for clarity in table names.
- Tables are designed for presentation; cells with multiple items use semicolons for compact readability.
- Sources: CSV from System Development, Acquisition, Maintenance documentation (6.17.2025) and associated screenshots.