

SLIM-Suite Quick Reference

| | SLIM-Estimate | SLIM-Control | SLIM-MasterPlan | SLIM-Metrics | SLIM-DataManager |
|--------------------------|--|---|---|--|---|
| Purpose | Estimate software project size, schedule, cost/effort, and quality (MTTD at delivery) | Track ongoing projects against the project plan or estimate, forecast most likely completion date. | Aggregate estimates, in-progress projects, and custom tasks for program or portfolio planning/analysis. | Benchmark and analyze software project data, create custom reference trends | Store project metrics from completed, in-progress, and estimated projects |
| File Formats | SLIM-Estimate Workbook (.SEW) file | SLIM-Control Workbook (.SCW) file | SLIM-MasterPlan Workbook (.SPW) file | SLIM-Metrics Workbook (.SMW) file | SLIM-Metrics Project database (.SMP) file |
| API / Integration | API, IBM Focal Point | API, IBM Rational Team Concert | N/A | N/A | API |
| Imports from: | <ul style="list-style-type: none"> • SLIM-DataManager (historical data, tuning factors, plans) • SLIM-Control (plans) • MS Project (WBS info) • Other SLIM-Estimate files (Reference trends, chart & report outlines, colors & symbols, phase & milestone definitions, custom PI questions) • SLIM-Metrics, SLIM-Control (reference data) | <ul style="list-style-type: none"> • SLIM-DataManager (project history, project plans) • SLIM-Estimate (plans, reference data) • Other SLIM-Control files (Reference trends, chart & report outlines, colors & symbols, custom metrics) • SLIM-Metrics (reference data) | <ul style="list-style-type: none"> • SLIM-Estimate (task estimates) • SLIM-Control (In progress tasks) | <ul style="list-style-type: none"> • SLIM-DataManager (data: every Metrics workbook <u>must</u> be linked to a SLIM-DataManager project database) • Other SLIM-Metrics files (Reference trends, chart & report outlines, colors & symbols, data set definitions) • SLIM-Estimate, SLIM-Control (reference data) | <ul style="list-style-type: none"> • SLIM-Estimate (plans) • SLIM-Control (planned and final/completed project metrics) |
| Exports to: | <ul style="list-style-type: none"> • MS Project (plans) • MS Word, Excel, PowerPoint (charts/reports) • Windows Metafile (charts) • HTML or the web (charts and/or reports) | <ul style="list-style-type: none"> • MS Project (plans) • MS Word, Excel, PowerPoint (charts/reports) • Windows Metafile (charts) • HTML or the web (charts and/or reports) | <ul style="list-style-type: none"> • MS Project (plans) • MS Word, Excel, PowerPoint (charts/reports) • Windows Metafile (charts) • HTML or the web (charts and/or reports) | <ul style="list-style-type: none"> • MS Word, Excel, PowerPoint (charts/reports) • Windows Metafile (charts) • HTML or the web (charts and/or reports) | <ul style="list-style-type: none"> • MS Project (single or multiple project records) • MS Word, Excel, HTML (reports) |
| Tasks | <ul style="list-style-type: none"> • Create, log, evaluate, and compare multiple estimation scenarios • Calibrate estimates to relevant past performance data (SLIM-DataManager database files) • Use Solution Wizards to “what if” and solve common business problems quickly and easily • Sanity check solutions against your completed projects, custom trends, QSM industry trends | <ul style="list-style-type: none"> • Compare actual in-progress data to plan • Generate early warning when project is off-track • Create multiple forecasts based on various assumptions or replanning options • Track standard and custom user-defined metrics against customizable control bounds | <ul style="list-style-type: none"> • Generate task-based planning view for individual projects or an entire project portfolio • Aggregate multiple estimates and/or in-progress projects • Analyze overall cost, staffing and schedule • Create custom tasks to model user-defined cost or effort items | <ul style="list-style-type: none"> • Easily create and combine query conditions • Analyze standard metrics, custom metrics, or user-defined variables • Benchmark project data against your own or QSM industry trends • Create custom benchmark trends from your own data | <ul style="list-style-type: none"> • Store standard project metrics (time, effort, cost, defects, productivity) • Create and store custom metrics • Specify default settings for commonly used metrics • Create user-defined variables that combine standard and custom metrics |