

erwin[®] Lifecycle Manager (LM)

AT A GLANCE

erwin LM helps data mapping project teams using erwin Mapping Manager centralise the management of data integration projects, including the requirements, design, testing and release phases. The solution accelerates project delivery, improves quality, and reduces costs by improving coordination and reducing expensive rework.

KEY BENEFITS/RESULTS

- Helps capture and standardise rapidly changing data movement and integration requirements
- Streamlines the standardisation, reusability, control and visibility for an efficient software development life cycle control (SDLC) process
- Provides enterprise-level traceability of requirements, mappings, test cases and deployments
- Satisfy regulatory, compliance and process requirements and audits
- Improves efficiency and reliability by automating the release management process
- Increases productivity and improves organisational autonomy via a shared and collaborative environment

KEY FEATURES

- Simple user interface for harmony and standardisation
- Standardisation of business requirements with context
- Integrated workflow, project management and approval management, including dynamic association of KPIs with requirements
- Integration with third-party SDLC tools
- Import and export features for MS Word and MS Excel
- Test SQL and test data generation
- Integrated reporting, requirement traceability, impact analysis, detailed change and audit tracking
- Integration with erwin Automation Framework to automate package deployments

SOLUTION OVERVIEW

- Centralised, customisable and scalable requirements framework aided by templates for standards management
- Generates a requirements traceability matrix to assess the impact of changes to a requirement, mapping, test case or any other SDLC deliverable
- Customisable and scalable automation testing framework
- Provide a consolidated repository to maintain and document all release artifacts

- Integration with testing tools e.g. HP-ALM
- Automated Data Vault testing
- Facilitate easy governance and workflow management
- Integrated release plans and calendar views
- Integration with other requirements-gathering tools

The image displays three screenshots of the erwin Lifecycle Manager interface, categorized into Requirements, Release, and Test views.

- REQUIREMENTS:** Shows a tree view of requirements under 'DEMO (1)'. A specific requirement 'Req_Phase1 (v1.000)' is selected, showing details like 'Person and Enrolment' and 'General All Data'. A detailed view of a requirement is also shown, including a description, status (Ready for Review), and fields for Analyst and Approval Date.
- RELEASE:** Shows a 'Release View' for a project named 'Hoffix'. It includes a calendar view for November 2018, a description, change control number, and release owner. Three pie charts provide release summaries: 'By Status' (CONFIRMED-1, PENDING APPROVAL-2, PENDING CONFIRMATION-1, VALIDATED-1), 'By Owner' (Administrator - 2, arn - 2, mbragg - 1), and 'By Type' (Data Item - 2, SQL Script - 3).
- TEST:** Shows 'Test Case Statistics' for a project named 'DG'. It displays counts for Mappings (1), Test Cases (23), and Test Steps (21). A pie chart shows the status of test cases: Passed (12), Failed (9), Unspecified (2), Need Analysis (0), No Run (0), and DESIGN (0).



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