



Db2 z/OS Version Migration and Maintenance

Db2 z/OS Version Migration needs to go smoothly to keep applications and databases running optimally. With each release of Db2 there are numerous features to utilize and implement in the environment. YL&A can provide assistance with the actual migration and the implementation/usage of new features.

Challenges Addressed:

- Poor maintenance methodology and lack of automation
- Shortened and fewer maintenance windows with need for continuous availability
- Back level on version
- Lack of resources and workload backlog
- Resource availability for regression testing
- Knowledge and experience of new versions, prerequisites, and feature exploitation
- Need to perform mainframe modernization to cloud based services

Approach:

- SMP/E installation work
- Validate prerequisites
- Define migration and test plans
- Rollout in test environment(s)

Deliverables:

- Findings, opportunities, and recommendations
- Improved maintenance methodology with proven best practices and automation
- Shorted maintenance windows and avoid any down time
- Recommendations for
 - Db2 z/OS system changes
 - Application/SQL changes
- Test plan and test system design
- Implementation plan and schedule
- One-day version transition class