



Db2 z/OS System Management: Configuration and Integration

Db2 z/OS System management is challenging today due to lack of available expertise and workload backlogs. YL&A can provide resources to evaluate the current environment and perform necessary work to help better manage the Db2 z/OS subsystem and the related environment components.

Challenges Addressed:

- Lack of knowledge/experience with Db2 configuration and setup in z/OS environments
- Lack of knowledge/experience with Db2 interactions with other mainframe components/products
- Lack of resources and workload backlog
- Resource availability for regression testing
- Knowledge and experience of new versions and feature exploitation
- Need to perform mainframe modernization to cloud based services

Approach:

- Identify critical component/product interaction
- Configure Db2 integration with other components based on best/proven practices
- Define migration and test plans
- Rollout in test environment(s)

Deliverables:

- Findings, opportunities, and recommendations
- Optimize Db2 for best operational configuration and integration with other mainframe products/components, such as WLM and MQ
- Recommendations for
 - Db2 z/OS system changes
 - Application/SQL changes
- Test plan and test system design
- Implementation plan and schedule
- One-day feature usage and configuration/implementation class
- Setup and support stored procedures
 - Configure and implement plan management
 - Configure, test, and implement encryption