

# Effortless Database Test Environment Refresh

Seamlessly replicate production environments for testing with an automated, secure, and compliant data refresh process.

**Ensure your test environment is a reliable, compliant, and up-to-date reflection of production. Start streamlining your database refresh process today!**

## Key Benefits



### Automated Backup & Restore

Automate production data backups and restore them to the test environment, ensuring accurate, production-like test data.



### Data Masking for Compliance

Mask sensitive data during transfer to ensure compliance and secure testing without exposing confidential information.



### Schema & Permission Synchronization

Automatically sync schema and permissions between production and test environments for consistency.



### Comprehensive Test Environment Setup

Create a fully configured test environment with up-to-date data, permissions, and settings to mirror production.

## Key Aspects and Considerations

### **Data Privacy & Compliance**

Protect sensitive data during the refresh process to meet security standards like GDPR and HIPAA, using masking and encryption to ensure compliance.

### **Efficiency & Repeatability**

Automate and simplify test environment refreshes, reducing manual steps and ensuring consistent, error-free refreshes every time.

## Project Deliverables

### Automated Backup & Restore Framework

Set up automated backups from production and restore them to the test database.

### Data Masking and Anonymization

Implement data masking to anonymize sensitive information while maintaining realistic data for testing.

### Scheduled & On-Demand Refresh

Provide options for both scheduled and ad-hoc data refreshes to align with project needs.

### Documentation & Training

Provide training and documentation to help your team manage the refresh process.

## Project Duration

**Estimated Duration:** 6-8 weeks from setup to completion.

- **Week 1-2:** Set up Backup and Restore
- **Week 3-4:** Implement Data Masking and Schema Sync
- **Week 5-6:** Configure Permissions and Conduct Testing
- **Week 7-8:** Finalize Documentation and Deployment

