CLONE COMMANDER

Secure & Simplify Your Dynamics 365 Environment Copies.

ABOUT CLONE COMMANDER

Cloning a production environment to a sandbox in Dynamics 365 Finance & Operations (D365 F&O) is essential for development and support—but it can be time-consuming and pose serious data privacy risks.

Clone Commander streamlines this process by automatically obfuscating and modifying sensitive data—such as email addresses, personal identifiers, and business information—right after cloning. Using configurable, environment-specific scripts, it ensures your sandbox mirrors production without exposing real data or triggering live integrations.

With Clone Commander, you can safely clone environments while maintaining security, compliance, and operational integrity.

KEY PRODUCT FEATURES

Automated Data Obfuscation

- Replace customer email addresses and personal information with dummy data. Working with Microsoft to ensure Deployment requirements are reflecting accurately.
- Mask confidential records to uphold privacy regulations (GDPR, CCPA, HIPAA and CJIS).

Seamless LCS Integration

- Can be run manually after an LCS database copy or refresh process.
- Minimal disruption to your normal operations.

Configurable Obfuscation Rules

- Tailor which fields and tables need obfuscation.
- Implement custom scripts or rules to align with your organization's data policies.

Comprehensive Audit & Reporting

- Full audit trail of data changes post-copy.
- Detailed reports for compliance and internal reviews.

Preserve Critical Configuration

- Option to keep specific operational or testing data intact while masking sensitive fields.
- Fine-tune your masking strategy based on test environment needs.

HOW IT WORKS

Install & Configure

Integrate Clone Commander with your D365 F&O environment. Define obfuscation rules for sensitive fields (e.g., email, name, address).

Perform the LCS Copy Process

When you clone an environment via LCS (e.g., Prod to Test), Clone Commander can be automatically or manually triggered after the copy completes.

Data Obfuscation & Modification

Using your configured rules, Clone Commander replaces or masks sensitive data, ensuring that no identifiable information remains.

Verification & Reporting

Access real-time logs and reports to confirm successful execution. Share documentation with auditors or key stakeholders.

BENEFITS

- **Eliminate Accidental Integrations**
  - Prevent unintended data pushes or integration triggers from sending live data to external systems in your test environment.
- **Eliminate Accidental Communications**
  - Avoid unintentional emails or notifications from reaching real customers while you test.
- **Reduce Compliance Risk**
  - Strengthen compliance with data privacy regulations by ensuring personal data is masked before it leaves the production environment.
- **Accelerate Testing & Development**
  - Use authentic yet anonymized data that closely mirrors real-world scenarios—improving test accuracy and quality.
- **Streamlined Management**
  - Simplify post-copy processes, freeing up your teams to focus on higher-value activities.
- **Boost User Confidence**
  - Give developers and testers peace of mind knowing they work with secure and valid data sets.

SUPPORTED SCENARIOS

- **Regular Refreshes**
  - For scheduled test environment refreshes or training environment resets.
- **Hotfix & Upgrade Testing**
  - Maintain privacy while replicating real-world conditions to test patches or upgrades.
- **ISV & Custom Solution Testing**
  - Provide secure and relevant data sets to developers and QA teams without compromising your customers' privacy.

COMPATIBILITY & REQUIREMENTS

- Compatible with **Dynamics 365 Finance & Operations** (latest releases).
- Requires **LCS** for environment copy and refresh operations.
- Supports both **Microsoft Azure** and on-premises deployments with the correct connectivity.

PRICING & AVAILABILITY

Clone Commander is offered via a **subscription** model, depending on your organizational needs.

For specific pricing details or to request a tailor-made quote, please **contact us**.

WHY CHOOSE CLONE COMMANDER

Proven Expertise: Developed by an experienced ISV with deep knowledge of D365 F&O and LCS.

Ongoing Support: Access dedicated customer support, regular updates, and best practices guidance.

Future-Ready: Scalable to support new regulations or expanded data sets as your business grows.

CONTACT US

Ready to safeguard your test environments while ensuring compliance, realistic data sets, and preventing accidental integrations?

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Empower your organization with Clone Commander—the ultimate data obfuscation solution for Dynamics 365 Finance & Operations!

Ryse Technologies