Druva Salesforce sandbox seeding

Achieve quality test data for your Salesforce sandboxes

Organizations want constant delivery, so developers are under continuous pressure to complete projects as quickly as possible, and meet the highest standards. Most development teams take a manual approach to creating test data for their Salesforce environments. However, there are many limitations when using manual processes for creating test data.

Challenges

Poor test results — When trying to manually create the proper data to populate sandboxes, it is difficult to migrate the right records and maintain relationships. Inadequate test data can produce poor testing results. Small defects in a dev sandbox can become larger issues further down the development lifecycle.

Data privacy — When using data from your production org, and creating many copies of it, storing it in multiple places, you are putting your organization at great risk.

Lost time — If you are using scripts, dataloader, or any manual process, your developers lose valuable time manually mapping records and importing lengthy spreadsheets.

Improper development lifecycle — The inability to get data inside lower level sandboxes forces the team to perform all development and testing in a full sandbox. Team members can disrupt each other's code. It is more difficult to diagnose errors. This all prolongs development.

Complex orgs — Larger orgs that are more complex and have many levels of parent-child relationships can find it extremely inefficient and frustrating to create viable test data. The amount of time and resources spent on preparing data with many levels of relationships prevents developers who are within a sprint to complete their projects.

Why Druva for sandbox seeding?

100% native to Salesforce

Druva sandbox seeding is built directly on the Salesforce platform which makes it safe and efficient. Data does not leave the platform at any point and having a data copy application on the Salesforce platform simplifies the data copy process.

Speed

Druva offers the fastest data copy application available. Our sandbox seeding capabilities are built using the Lightning platform on AWS and utilizes advanced levels of PK chunking and parallelisms to increase reading and writing speeds.

Ease of use

Developers often run into problems because the application they are using requires multiple steps to complete a simple data copy, and is difficult to use. The Druva solution was developed to not only be efficient with copying data, but also to be extremely user friendly.

Developer efficiency

Druva helps drive efficiency with predictable sandbox seeding — so you can test faster and with greater confidence via self-service data delivery to reduce the time and costs to prepare sandboxes. This means you can eliminate manual tasks, and the need for managing spreadsheets or data loaders.

Automation

Druva offers a unique solution that automatically populates sandboxes with quality data. Easily move data from production to any sandbox (full, partial, dev pro, dev) and move data between sandboxes. You can automatically disable and re-enable triggers, workflows, required fields, and validation rules, which helps to minimize errors during the data copy, and also maintains all parent/child relationships automatically. No need to match IDs.

Relationship integrity

Ensure you work with reliable data to accelerate development, optimize testing, and populate sandboxes faster. Maintain SFDC parent-child relationships (master detail and lookup relationships) for standard, custom, and managed package objects in your sandboxes.

Significant TCO savings

Druva provides real-time, on-demand test data that reduces project costs, requires less resources, and shortens project schedules. What used to be a manual process that could take hours or days can now be automated and completed in minutes.

The ability to get reliable test data into Dev and DevPro sandboxes reduces the reliance on Full sandboxes helping to significantly lower your Salesforce spend by cutting costly additional Full sandboxes.

Key features

Data migration

- Migrate data between any Salesforce environments
- Copy standard, custom, and managed package objects
- Works with attachments, content, knowledge, chatter
- Faster than advertised Bulk API speeds

Data selection

- **Hand select —** Individually select records and their related records
- **Query based —** Write "Where" clauses to select specific records
- **Percentage based —** Specify percentages of records from individual objects

Data anonymization

- Anonymize sensitive data in any field on any object to maintain compliance
- Automatic masking based on field type
- Use Regex patterns to mask data, while maintaining original formatting
- Specify "From" and "To" values for any type of field on any object
- Mask existing data inside an environment (i.e. masking data inside a full sandbox)

Relationship integrity

- Automatically discover related child records
- Preserve parent/child relationships during restores
- Automatically disables metadata (i.e. triggers, workflows, validation rules) when performing data copies

Data mapping

- Build external IDs to prevent duplicate records
- Easily exclude objects or fields from the data copy
- Change field values during a migration

Centralized management

- Central location to save all environments
- Organize data templates under specific projects
- Create multiple data templates for all testing criteria
- Migrate data between any environments

druva Sales: +1 888-248-4976 | sales@druva.com

Americas: +1 888-248-4976
Europe: +44 (0) 20-3750-9440
India: +91 (0) 20 6726-3300
Japan: +81-3-6890-8667
Singapore: +65 3158-4985
Australia: +61 1300-312-729