Mirror121 is a smart replication tool for Salesforce

Main benefits

Off-Load Reporting And Business Intelligence
Mirror121 lets you easily create flexible reports on your own infrastructure - Connect your own reporting platforms and BI tools like Tableau, PowerBI, Cognos, Microsoft Reporting Services or SAP Business Objects to Salesforce. Store your Salesforce data in databases like MySQL, MS SQL or Oracle.

Simplify Integrations
Leverage your mirror database to connect read-only integrations, integrate applications with a database on a local network and improve integration architecture.

Disaster Recovery
You'll have peace of mind knowing that there's a copy of your mission-critical data stored on a local server, with guaranteed access even if your internet or application service provider is not available.

Data Archiving
Archive Salesforce data in the mirror database and unload your instance by erasing unnecessary bulk data from your Salesforce instance database.

Mirror121 offers a smarter way to access your Salesforce data! Data is loaded from a Salesforce instance and stored in a relational database such as Oracle or Microsoft SQL Server installed in a local environment. This mirror database can be used for custom reporting, data warehouse loads, system integration, data backup and more.

Of all Salesforce customers, 7 out of 10 need to work with their Salesforce data outside of the cloud. About 80% of Mirror121 customers use their mirror database for reporting and analysis, using popular tools like Tableau, PowerBI, SAP Business Intelligence, Cognos or many more.

One Fortune 500 company struggled to connect their SAP BusinessObjects to their Salesforce data. By introducing Mirror121 and regularly replicating data into their Oracle database, the SAP BO was able to connect seamlessly to the data.

There are similar stories for Tableau or Qlik users. The remaining 20% of Mirror121 customers use it to simplify their integration architecture, for data archiving, backups or disaster recovery.

How does Mirror121 work? The Mirror121 server runs as a Java agent service in a customer's local environment (Windows and Linux operating systems are supported). According to the replication jobs configured, it downloads data changes from a Salesforce instance and updates

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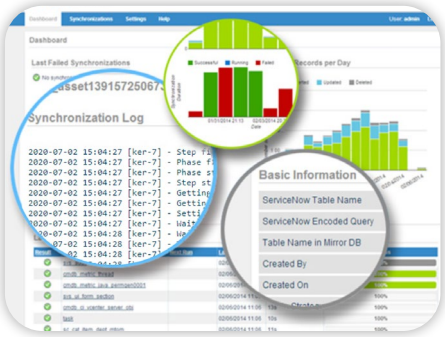
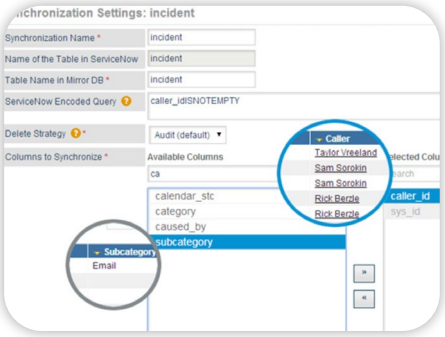
Continued on other side

Continued from other side

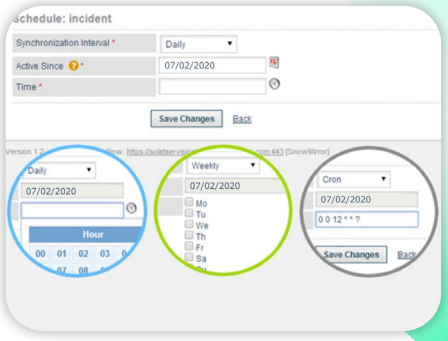
Simple user interface enables seamless configuration



Choose tables and columns to synchronize



Define an individual plan for every synchronization



the mirror database. No Salesforce changes are needed; the mirror uses the out-of-the-box API available in every instance. The Mirror121 team guarantees that it will keep up with every new Salesfroce release. The only Mirror121 installation requirements are: A machine to install the agent, an existing database instance, and a Salesfroce user account with sufficient permissions.

Synchronize Only Necessary Data. Simply define which Salesforce tables should be synchronized, select the table columns and optionally specify a detailed filter query to restrict the amount of data (such as synchronising incidents only from the current year). Mirror121 supports the Salesforce encoded query notation so it's easy to copy-paste filter settings from Salesforce into the synchronisation setup. Mirror121 supports both Salesforce tables and database views so more complicated requirements can be easily solved by preparing a view on the Salesforce side and replicating it into the mirror database.

Replication Scheduling. Every synchronization run can be triggered manually at any time. However, scheduled replication is a more common option. The configurable scheduler allows you to define individual execution plans for every synchronized table so that more active tables can be synchronized more often. It is possible to specify an interval between executions (e.g. every 15 minutes), schedule a daily replication, or use a CRON expression. The first time a synchronization runs, it downloads all the configured data. However, every subsequent run is an incremental update adding only new records, updating changes and removing deleted items. These increments are usually small even for large Salesforce instances so Mirror121 proceeds quickly.

High Performance, Low Salesforce Load. Speed is important. Salesforce customers process millions of records every day. Mirror121 takes this fact into account and was designed with a focus on performance. The replication algorithms were fine-tuned by skilled integration engineers and seasoned Salesforce consultants. Its performance has been tested on huge Salesforce instances and it is able to synchronize millions of records in less than one hour. Mirror121 has no or very low impact on the Salesforce instance performance. The impact is much smaller than live reporting or any live integration directly to Salesforce.

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