

# TOUCH CONNECTOR

salesforce

## Scope:

- **Scheduled Data Migration:** Automates data migration from MySQL/MSSQL/Oracle databases to Salesforce on a schedule.
- **Dynamic Queries:** Enables the use of dynamic queries for flexible and customized data migration.
- **Intranet-Based Application:** The application operates exclusively on the client server, ensuring data security and eliminating the need for middleware.
- **Client-Side Configuration:** Clients can configure databases, queries, and schedules directly within Salesforce.
- **Secure and Efficient Data Migration:** Enhances data migration security and efficiency through scheduled processes.

## Challenges:

- **Manual Work Reduction:** Challenge of a labor-intensive migration process is addressed.
- **Resource Optimization:** Client's need for additional resources is minimized.
- **Direct Data Migration:** The solution facilitates direct migration from databases to Salesforce.

## Solution:

- **JAR File Implementation:** Developed a JAR file that runs on the client server.
- **Salesforce Configuration:** Clients can configure databases, queries, and schedules within Salesforce.
- **Automated Dataset Creation:** The JAR file runs templates created in Salesforce every 30 minutes, generating datasets with query data.
- **Schema Management:** The dataset takes care of schema creation in Salesforce.
- **Email Notifications:** Sends success and error email notifications after each scheduled run for monitoring purposes.

## Results:

- **Time & Cost Savings:** Customers experience time and cost savings.
- **Scheduled Runs:** The solution runs on a schedule, ensuring timely data migration.
- **Easy Configurations:** Database configurations are simplified within Salesforce.
- **Enhanced Security and Efficiency:** Data migration is now more secure and quick with improved efficiency.

