Silver Touch TECHNOLOGIES





APS PAYS FOR SAP BUSINESS ONE

CASE STUDY

Project Information

Client Base
USA

Industry Vertical
Banking

Project Type
SAP B1 Add on

Technology
ASP.NET | .NET Framework 4.6 & SAP Di API | Web API
HANA Database | MS SQL Database

Tools
Microsoft Visual Studio

SAP Partner

Project Overview

"APS Pays". Add-on will be able to generate Authorization on sales order, then captured that amount on AR Invoice and Create Incoming Payments in SAP B1. Following are workflow implemented in Add on.

Work Flow 1

AUTHORIZING ON THE SALES ORDER

Work Flow 2

SALE AT INVOICE

Work Flow 3

INVOICING WITH CLICKTOPAY





Problem

Client wants to develop a SAP B1 Add-on - "APS Pays". Add-on will be able to generate Authorization on sales order, then Captured that amount on AR Invoice and Create Incoming Payments in SAP B1.

We have another wizard for bulk authorization and Captured.

Solution

Based on the Client requirements, Silver touch proposed solution of .NET Framework (version 4.6), SQL and HANA, Silver Touch have developed application as per the requirement of the client. The administrator user will able to manage whole system application. All the backend transaction has been route through manager user.

Result

- Project is successfully deployed at client environment.
- Automated life cycle management of extensions without user interaction Zero operational down time required for extension deployment, noadministrator privileges required for end users to install the extension
- Clean and manageable complex process.
- Reporting made easy.
- Control over the different process through the validation at each stage for issue & receipting quantity.
- This add-on is built as lightweight technology which are enabled for lightweight deploymentdo not have dedicated installers. Instead, the required files are located within a ZIP archive,and installation is performed by the application. The lifecycle management of the extensionsfor lightweight deployment is managed end to end by SAP Business One. You do not need touse Install Shield (or equivalent) third party tools.

Master Forms

APSPays will need its own configuration screen that is used to setup key integration resources and administration level decisions. Such as Authorization Markup, Currencies and Gateway configurations.

Business Partner Master Data

Within the Business Partner Master Data (BPMD), a "APS" tab will be created and will closely resemble the tab shown in figure two. The goal of the BPMD Payments tab is to manage the credit card and ClickToPay Direct payment methods that are kept on file for each Business Partner (BP).



1 Sales Order

Within SAP Business One, a Payments tab will be created on the Sales Order Screen as shown in below The goal of this screen is to take a credit card authorization against sales order and store the payment information so that the authorization carries through the shipping and invoicing screen.
This sales order may originate via an internal process or submitted through our API by shopping cart or other 3rd party integrated software.

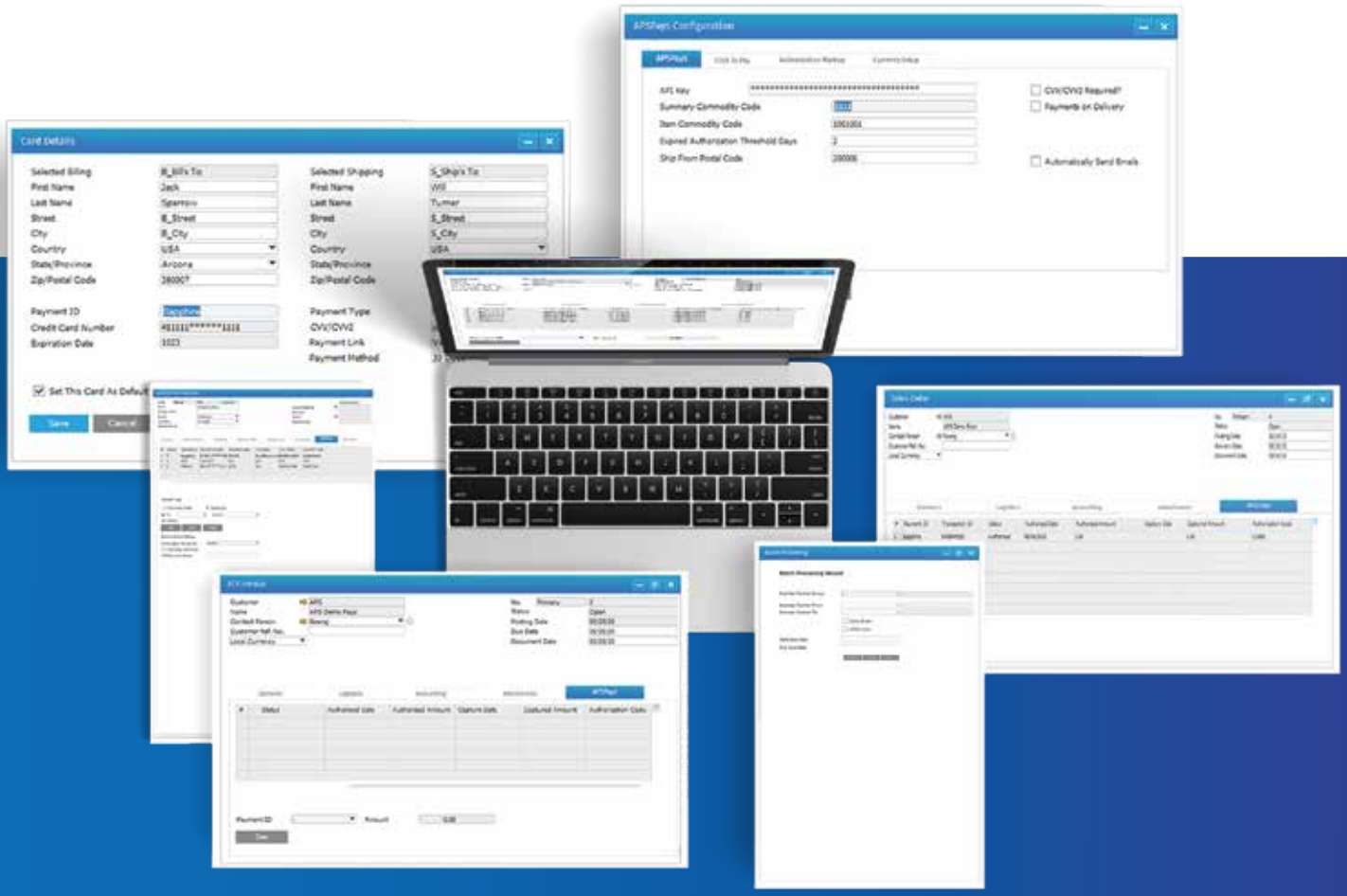
2 AR Invoice

Within SAP Business One's A/R Invoice Screen a Payments Tab will be created. The Payments tab will copy any payment information that was created at the Sale Order or DP Invoice, Delivery and selected payment will be captured or direct sale in AR Invoice. Here One Incoming Payment is also generated as payment process done by captured or Sale.

3 AR Down Payment

4 APS Pays Batch Processing

Batch Processing refers to the process in which merchants can submit multiple sales orders/ invoices for payment processing at a time. This process should be done in a way similar to the existing functionality within SAP "Payment Wizard". Should be sortable by BP or by all open invoices, sales orders with date functionality.



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