

Payment Processing

BluePay Processing Setup

File Edit Tools Help Debug sa Fabrikam, Inc. 1/1/2010

Company Name: Fabrikam, Inc. Company ID: TWD

Account ID	Password	Currency ID	ISO Code
100096054858	●●●●●●●●	Z-US\$	USD
100130025502	●●●●●●●●	Z-C\$	CAD

Primary URL: secure.bluepay.com
 Secondary URL: secure.bluepay.com
 Port: 443
 Failover Duration: 60

Mode: Test
 Test Result: Approved [Y]
 Gateway Version: 4.5
 Default IP Address: 1.1.1.1
 Close Payment Screen: On Approval Only

Process Holds:
 Declines: CCDECLINE
 Holds: CCHOLD
 Errors: CCERROR
 Uncaptured: CCUNCAP

Use AVS system.
 Allow 'save to batch' processing.
 Capture authorizations during batch processing.
 Allow manual entry of approval information.
 Capture authorized amount instead of on-account amount.
 Pass level 3 detail to the gateway.

Place a process hold on non-approved transactions.
 Display the transaction amount warning.
 Authorization required before order fulfillment.
 Fulfillment required before capturing transactions.
 Enable web order download.

Disable BluePay Processing

Card/Account Setup OK Cancel

Payment Processing Setup

- Fully compliant with PCI-DSS and PA-DSS data security standards.
- Supports auto-pay, point of sale (POS), and web interface.
- Tier 1 processor with a secure PCI compliant payment gateway.
- Card number tokenization with end to end encryption (E2EE).
- Enhanced fraud protection with address verification system (AVS).
- Support for Dynamics GP receivables, invoicing and SOP modules.
- Batch or single real-time transaction processing.
- Provides for unlimited merchant accounts during system setup.
- A separate merchant account is available for each currency.
- Each account utilizes the Dynamics GP and ISO currency ID.
- Select any of 8 test result values to facilitate integration testing.
- Separate password assigned to each account during initial setup.
- Enable test mode during initial configuration, and testing.
- Select production mode when creating live transactions.
- Select conditions under which the payment window is auto-closed.
- Utilize process holds for declines, holds, errors & uncaptured.
- Use feature/option array to tailor system to specific requirements.
- Link BluePay with Dynamics GP using card/account setup window.
- Optionally disable BluePay processing for specific companies.
- Window level notes and online context-sensitive help.

Customer Credit Card Maintenance

File Edit Tools Help Debug sa Fabrikam, Inc. 1/1/2010

Customer ID: AARONFIT0001
 Customer Name: Aaron Fitz Electrical

Address ID	Card Name	Card Type	Card Number	Exp Date	CVV2	Cust Def	Addr Def
ADDR001	Discover - USD	Discover	XXXXXXXXXXXX1117	12/2017		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Adam Able 3909 S Congress Ave Austin TX 78704-7219 USA adam@aaronly.com							
ADDR002	Master - USD	MasterCard	XXXXXXXXXXXX4444	12/2017		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Brad Baker 5519 N Lamar Blvd Austin TX 78751-1015 USA brad@aaronly.com							
ADDR003	Visa - USD	Visa	XXXXXXXXXXXX1111	12/2017		<input type="checkbox"/>	<input checked="" type="checkbox"/>
Corey Charles 1209 Barton Springs Rd Austin TX 78704-1007 USA corey@aaronly.com							
PRIMARY	Amex - USD	American Express	XXXXXXXXXXXX0005	12/2017		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Bob Fitz bob@aaronly.com							

OK Cancel

Customer Credit Card Maintenance

- Allows you to set up a "wallet" for customer debit and credit cards.
- Use the Customer ACH Maintenance window for eCheck accounts.
- Create an unlimited number of debit or credit cards per customer.
- A card must exist in the wallet before it can be used for payment.
- Each card is authenticated before being added to the wallet.
- Card numbers are tokenized and stored as a masked string value.
- Expiration date is verified and stored in mm/yyyy format.
- The CVV value is authenticated but not stored in the database.
- Each customer can select one card to be used as the default.
- One card may be specified for each address as a default override.
- Use the New Token button to reauthorize an expired card.
- Specify an email address to which a payment receipt will be sent.
- Address and zip code may be used by Address Verification System.
- Drill-down support for the address ID and card name.
- Print customer credit card master file list.
- Window level notes and online context-sensitive help.

Payment Entry sa Fabrikam, Inc. 1/1/2010

File Edit Tools View Help Debug

Amount Received: \$570.00 COD Amount: \$0.00

Payment/Deposit Type: Cash Deposit EFT
 Checkbook ID: UPTOWN TRUST
 Check Number: []

Date: 1/1/2010
 Posting Date: 1/1/2010
 Cash Receipt Number: PYMNT00000000287
 Amount: \$0.00
 Currency ID: Z-US\$

Credit Information
 Card Name: []
 Card Number: []
 Expiration Date: []
 Authorization Code: []
 Process Electronically Authorize

Accounts
 Cash Account: 000 - 1100 - 00
 Description: Cash - Operating Account
 Deposits: 000 - 2740 - 00
 Description: Advances from Customers

Type	Date	Currency ID	Amount Received	Amount Remaining
Check/Deposit	1/1/2010	Z-US\$	\$285.00	\$285.00
Credit Card Deposit	1/1/2010	Z-US\$	\$285.00	\$285.00
Total Amount Remaining				\$570.00

Buttons: Insert >> Remove OK Clear

Payment Entry

- Multi-tender support for cash, check, credit card and eCheck.
- Support for deposits, payments and COD amounts.
- Automatic financial account assignment with override at runtime.
- Fully integrated PA-DSS compliant credit card processing.
- Easily accept major credit cards, debit cards, and eChecks (ACH).
- Secure tier 1 payment gateway powered by **BluePay**.
- Authorization, capture, sale, refund and void transaction types.
- Single-transaction or batch credit card processing.
- Advanced risk tools include E2EE, tokenization, AVS, and CVV.
- Support for auto-pay, point of sale (POS) and web interface.
- Separate credit card and eCheck wallets by customer and address.
- Holds placed on credit card declines, holds, errors, & uncaptured.
- Multicurrency support with separate merchant accounts per currency.
- View type, date, currency, amount received & amount remaining.
- Print and/or email credit card receipt to card holder.
- Drill-down support for checkbook and distribution accounts.
- Window level notes and online context-sensitive help.

Payment Processing Z-US\$

New Save Clear Delete Process Bypass Processing

Transaction Type: Sale Card/Account Currency: Z-US\$ Voided Deleted
 Transfer To: Transaction Date: 1/25/2016
 Source: Service Order Processing

Card/Account No.: XXXXXXXXXXXX0005 Batch ID: sa
 Document Type: Order
 Document Number: SDR0010000003100
 Payment Type: Credit Card Deposit
 Payment Number: PYMNT00000000287

Expiration Date: 12/2017 Amount: \$285.00
 Customer ID: AARONFIT0001 Customer Name: Aaron Fitz Electrical

Address ID: PRIMARY Default
 Card/Account Holder: Bob Fitz
 Address: 1209 Barton Springs Rd
 City: Austin State: TX Postal Code: 78704-1007 ISO Country Code: USA

Result: Approved
 Approval Code: X0QGSB
 Process Date/Time: 1/25/2016 10:16:21 AM
 AVS Response: ADDR X ZIP X
 CVV Response: -
 Alternate Response: -
 Reference: 100295037359
 Transaction Number: 295037359
 Transferred From: []

Message 0000 Transaction approved. Mode Test Close

Payment Processing

- Multicurrency entry using originating or functional amounts.
- New, save, clear, delete, process or bypass processing.
- Authorization, capture, sale, refund and void transaction types.
- Transfer existing transaction to a compatible transaction type.
- Use default credit card specified in customer or address wallet.
- Override default card using customer card lookup window.
- On-the-fly ability to add or reauthorize a card in the customer wallet.
- Set customer and/or address default card during transaction entry.
- Allow manual entry of credit card approval information.
- Option to capture authorized amount instead of on-account amount.
- Display or suppress transaction amount warning.
- Verify source, batch, type, customer, document & payment number.
- Verify result, approval code, AVS response and CVV response.
- Print and/or email transaction receipt to card holder.
- Drill-down support for transaction type and card/account number.
- Window level online context-sensitive help and sorted browser.

BluePay Transaction List CUSTOMER SERVICE 800-465-5324

DATE/TIME	TRANS ID / USER	CUSTOMER ACCOUNT	TYPE / MODE	AMOUNT / BATCH	TYPE	STATUS	OPTIONS
2016-01-25 11:13:58	10029505645 []	Aaron Fitz Electrical []	Sale []	\$141.39 []	AMX	Approved	[]
2016-01-25 11:13:58	10029505645 []	Aaron Fitz Electrical []	Sale []	\$124.43 []	AMX	Approved	[]
2016-01-25 11:13:58	10029505627 []	Aaron Fitz Electrical []	Sale []	\$108.51 []	AMX	Approved	[]
2016-01-25 11:13:58	10029505627 []	Aaron Fitz Electrical []	Sale []	\$125.98 []	AMX	Approved	[]
2016-01-25 11:13:58	10029505633 []	Aaron Fitz Electrical []	Sale []	\$118.08 []	AMX	Approved	[]
2016-01-25 11:13:58	10029505623 []	Aaron Fitz Electrical []	Sale []	\$2790.73 []	AMX	Approved	[]
2016-01-25 11:13:58	100295037359 []	Aaron Fitz Electrical []	Sale []	\$205.00 []	AMX	Approved	[]
2016-01-25 09:08:10	10029504862 []	Aaron Fitz Electrical []	Sale []	\$124.43 []	AMX	Approved	[]
2016-01-25 09:08:10	10029504858 []	Aaron Fitz Electrical []	Sale []	\$141.39 []	AMX	Approved	[]
2016-01-25 09:08:10	10029504887 []	Aaron Fitz Electrical []	Sale []	\$108.51 []	AMX	Approved	[]
2016-01-25 09:08:11	10029504890 []	Aaron Fitz Electrical []	Sale []	\$125.98 []	AMX	Approved	[]
2016-01-25 09:08:11	10029504893 []	Aaron Fitz Electrical []	Sale []	\$118.08 []	AMX	Approved	[]
2016-01-25 09:08:10	10029504889 []	Aaron Fitz Electrical []	Sale []	\$2790.73 []	AMX	Approved	[]
2016-01-19 09:08:12	10029496500 []	Aaron Fitz Electrical []	Sale []	\$205.00 []	AMX	Approved	[]
2016-01-19 09:08:09	10029494402 []	Aaron Fitz Electrical []	Sale []	\$300.00 []	AMX	Approved	[]

BluePay Processing Gateway

- Seamless and automatic integration with Microsoft Dynamics GP.
- As a gateway and processor, credit card reconciliation is fast & easy.
- Detailed reporting tracks transactions from inception to settlement.
- Use virtual terminal to enter or swipe debit, credit, or ACH payments.
- Recurring billing to save time, reduce late payments, & email receipts.
- Save to batch processing for instant approvals and payments.
- Level 2 card processing reduce costs and improve reporting options.
- Level 3 card processing for B2B and B2G purchases.
- Avoid double entry by processing payments directly in Dynamics GP.
- Document credit card and payment data quickly, easily and safely.
- Daily settlement report by card type with status, quantity and totals.
- Robust transaction search by account, contact, date, and card data.
- Transaction hold list by account, mode, batch, type and status.
- ACH reserve and reject list by account, mode, batch, type, and status.
- Export lists and reports to Excel with or without column headers.
- Summary cross-tab for count and amount by date and card type.
- Fraud management using velocity, AVS and CVV filtering.
- Country blocking via IP address and credit card user.
- Global negative database maintained by BluePay risk management.
- User-managed negative database to block IPs, emails & addresses.

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