ESN Release Notes

ESN Build 2502

Overview

Release contains the following new APIs and updates:

- o EvolutionX: Live Pricing ESN API
- o EvolutionX: Live A/R Balance ESN API
- o ESN: Add new GetESNServiceVersion API for use with integration REST API ESN health check, since the InternalGetESNServiceVersion has dependency to ESN Admin vendor token only, and not intended for use by integrating partners.
- o Leasing Portfolio: ESN Contract Invoice Detail missing Misc Charges by Meter Group
- o ESN: Update the GetLivePricing API to exclude invalid products in the response and define location_id as integer.
- o EvolutionX: [ESN] Resolve issue with GetLiveSalesOrders where null filter dates do not return results.

ESN Build 2456

Overview

Release contains the following new APIs and updates:

- **GetContractDetailExt**
  - o FS08-2231 ESN: Update GetContractDetailExt API to include SCContractDetails.Description. Data request from Great America. API used by Leasing Module REST APIs.
- **CustomerInvoiceDetailExt**
  - o FS08-2350 Create new ESN API CustomerInvoiceDetailExt which includes Asset Details for use with Leasing Module API. New API should resolve the timeout issues reported by Great America when collecting invoice details for large contracts. API used by Leasing Module REST APIs.
- **CustomerInvoiceDetailExt**
  - o FS08-2366 Modify ESN_GetCustomerInvoiceDetail.sql to include Service Invoices with no labor time. Issue reported by Great America. API used by Leasing Module REST APIs.
- **GetLiveRecentlyPurchaseItems**

- o FS08-1763 New GetLiveRecentlyPurchaseItems API which collects a list of recently purchased items from e-automate to be used with EvolutionX integration. API used by EVOX REST APIs.
- **GetLiveCheckoutShipMethods**
  - o FS08-1736 new GetLiveCheckoutShipMethods API will be used to collect a list of Shipping Methods items from e-automate to be used with EvolutionX integration. API used by EVOX REST APIs.
- **GetLiveSalesOrders**
  - o FS08-1730 New GetLiveSalesOrders API will be used to collect a list of sales orders from e-automate to be used with EvolutionX integration. API used by EVOX REST APIs.
- **GetLiveSalesOrderByID**
  - o FS08-2145 New GetLiveSalesOrderByID API will be used to collect sales order detail for specified order number from e-automate to be used with EvolutionX integration. API used by EVOX REST APIs.

- **GetLiveSalesInvoices**
  - o Fs08-1732 New GetLiveSalesInvoices API will be used to collect a list of sales invoices from e-automate to be used with EvolutionX integration. API used by EVOX REST APIs.
- **GetLiveSalesInvoiceByID**
  - o FS08-2152 New GetLiveSalesInvoiceByID API will be used to collect sales invoice detail for specified invoice number from e-automate to be used with EvolutionX integration. API used by EVOX REST APIs.
- **GetLiveARCustomerBalance**
  - o FS08-1734 New GetLiveARCustomerBalance API will be used to collect live AR balance for specified customer from e-automate to be used with EvolutionX integration. API used by EVOX REST APIs.

ESN Build 2297

Overview

Release contains updates to the following two APIs:

- **GetContractDetail**
  - o FS08-1860 ESN: GetContractDetail bug related to the contract customer number and the customer bill to number.
  - o FS08-1881 ESN: GetContractDetail bug related to invalid customerBillTo data in the contractCustomerDetail array
  - o FS08-2007 ESN: Revert GetContractDetail API back to original contract
- **GetContractDetailExt**
  - o FS08-1962 ESN: Add new GetContractDetailExt API which includes Alternate Bill To, bill group and bill to out parameters

ESN Build 2254

Overview

Release contains updates to the following two APIs:

- **CustomerInvoiceDetail**
  - FS08-1366 Return the sales order item description as item description for sales order type invoices
- **CustomerInvoiceList**
  - FS08-200 Add new invoice status of 'ZeroDollar' which will return zero dollar invoices only

ESN Build 2244

Overview

Release contains the following new API:

- GetCustomProperties

ESN Build 2239

Overview

Release contains the following updated APIs:

- GetInvoiceListByCustomer
  - Updated the parameter to filter on credit memos and voids

Release contains the following new API:

- GetVendors
- GetBranches

ESN Build 2171

Overview

Release contains the following updated APIs:

- InsertVendorPayment
  - Updated the parameter to filter on Cashbook account instead of Bank account
- ECIInsertMeterReadings
  - Change to not allow meters to be entered if the required group is not provided

Release contains the following new API:

- GetGLAccounts

Release contains the following defect correction:

- The ESN schema is being moved to _custom_placeholder during an e-automate upgrade. The ESN schema has been changed to _esn and is accepted by the e-automate upgrade.

ESN Build 2137

Overview

Release contains the following updated APIs:

- GetInvoiceListbyCustomer
  - Accepts a blank customer number
  - Returns a null schedule date as true instead of minimum date
  - Shipping Address override
- GetAssetList new additional parameters
  - Customer Number
  - Customer Name
  - Inactive/Active status of the equipment
  - Equipment's last service date
  - Equipment's last billed date – contact invoice
  - Equipment's last billed date – supply invoices
  - Equipment's last billed date – Service invoices
  - Install date
  - Creation date
  - Last Update date

Release contains the following new APIs:

- GetGLDepts
- GetJobs
- GetDistributionCodes

ESN Build 2029

Overview

Release contains the following updated APIs:

- InsertSalesQuote new additional parameters
  - Cost Override per item
  - Shipping Address override
- InsertVendorPayment new additional parameters
  - Bank account
  - Payment method

Release contains the following new API:

- GetOpenServiceCallsByEquipment

ESN Build 1861

Overview

- ☐ Release contains the following new APIs for use with Leasing Module APIs.
  - o GetContractLeaseList - FSD08-1466 Provides a list of leases for specified finance company.
  - o GetContractLeaseDetail - FSD08-1467 Provides lease details for specified lease number.
  - o GetCustomerDetailExt - FSD08-1773 Collects additional customer data from the customer record.
  - o GetCustomerListExt - FSD08-2014 Collects a list of customers, including address and phone data.
  - o GetContractLeaseListByCustomer - FSD08-2009 Collects a list of leases for specified customer.
  - o ECIEquimentListLookup - FSD08-2149 Collects the lease equipment through a list of lookup fields.

ESN Build 1449 - 1476

Overview

- ☐ Release contains the following updated APIs ...
  - o **InsertUnappliedPayments**
    - ▪ FSD03-3014, FSD03-3017 – New ESN API InsertUnappliedPayments
  - o InsertInvoicesPayment
    - ▪ FSD03-2528, FSD03-2518, FSD03-3242 – New ESN API InsertInvoicesPayment
  - o CustomerInvoiceDetail
    - ▪ FSD03-2838 GALC Invoice Detail SOAP API not brining in proper description
  - o GetShipments, AddShipmentPackage
    - ▪ FSD03-2589 – update to use shippingconnector tables

ESN Build 1349

Overview

- ☐ Release contains the following updated APIs ...
  - o **CustomerInvoiceList**
    - ▪ FSD03-2148 CustomerInvoiceList Add BillGroup
  - o GetServiceHistory
    - ▪ FSD03-1744 Adding additional data as output additional parameters

■   FSD03-1562 Paged Service History

ESN Build 1349

Overview

☐   Release contains the following 3 updated APIs …
  o   **CustomerInvoiceDetail**
    ■   FSD03-1562 Update Service History to allow paging
    ■   FSD03-1485 Update Customer Invoice Detail to show assets
    ■   FSD03-932 Update Customer Invoice Detail to include serviceable items

ESN Build 1340

Overview

☐   Release contains the following 3 updated APIs …
  o   **CustomerInvoiceDetail**
    ■   FSD03-1562 Update Service History to allow paging
    ■   FSD03-1485 Update Customer Invoice Detail to show assets
    ■   FSD03-932 Update Customer Invoice Detail to include serviceable items

ESN Build 1325

☐   Release contains the following 3 updated APIs …
  o   **CustomerInvoiceDetail**
    ■   Serviceable Items are now included
  o   **InvoiceDetail2**
    ■   Serviceable Items are now included
  o   **InvoiceDetail**
    ■   Serviceable Items are now included

ESN Build 1308

AddShipmentPackage - Allows partner to upload shipment information to an e-automate shipment.
CustomerInvoiceDetail - Provides details for the specifically requested customer invoice.
CustomerInvoiceList - Provides a list of invoices where the bill to customer number and customer billing group number matches the specified customer number.

ECIGetAttachmentListByType - Allows partner to retrieve AttachmentID's for any attachment in EA.
GetShipments - Allows partner to retrieve shipment information from an e-automate shipment or sales order.

ESN Build 1180

Release contains an update to the ECIInsertMeterReadings API to resolve an issue where when FMAudit pushes meters, they are submitting as non-billable, when are due for contract billing.

Note: The customer will need to be sure and select the ESN FMAudit selection option in FMAudit Central to get the update.

D-51187 – CS- 2154099 Issue: When FMAudit pushes meters, they are submitting non billable when they are due for contract billing. In summary, the meter push is pulling the current overage period from the old contract from which the equipment had already ended, when it should be pulling the overage period from contract where equipment is active for billing.