



EDGE 16.17.0 – Clouddripper

Release Notes 1.0

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1. Document Information

This document describes the improvements made to the EDGE platform for the EDGE 16.17.0 release.

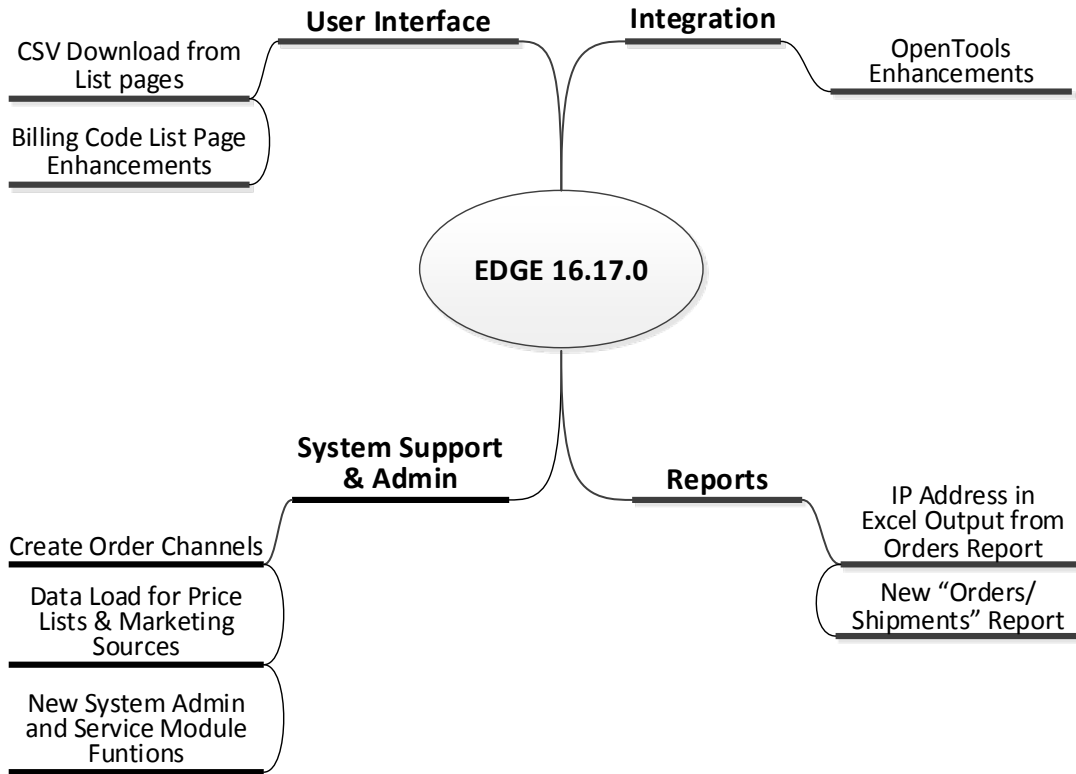
1.1 Version History

Document Version	EDGE Version	Date	Created/Updated By	Description/Reason
V1.0	16.17.0	10/09/2018	MAM	Initial version

1.2 Distribution List

This document may be distributed both to internal Jagged Peak employees and Jagged Peak clients.

2 Areas of Enhancements Summary



3 EDGE User Interface

This section describes enhancements that improve the usability and appearance of the EDGE program.

3.1 CSV Download from List Pages

Users can now download the contents of an EDGE list page in CSV¹ file format.

Notes:

- *This is applicable only for list pages that support “JP-Grid” column manipulation and pagination features, such as those described for [Billing Code List Page Enhancements](#), below.*
- *Each exported CVS file is limited to 10,000 lines of data.*

The following grid functions are retained in the downloaded CVS file:

- Column Visibility - only columns visible within the displayed list are downloaded.
- Column Order - the column name and order are preserved.
- Column Filters - all filters applied to the displayed columns are preserved.
- Column Values - all values shown/displayed within the list are preserved.

This capability eliminates the necessity for users to navigate to other modules or running additional reports within EDGE to obtain the information provided in the CSV files downloaded from these list pages.

Enhancements	
1.	An Export to CSV option has been added to the list view option menu on the applicable list pages.

Business Benefit

Continuing enhancements to EDGE module list pages help to improve usability and page performance.

3.2 Billing Code List Page Enhancements

The **EDGE Billing Code List** page in the **System Admin** module has been enhanced with the following features:

- Pop-up icons have replaced the “Actions” column and Detail and Edit links.
- Column Visibility menu – includes:
 - Search field and list of available columns to show or hide
 - Export to CSV
 - Reset to Default
 - Save View
- Reorder columns via drag and drop

¹ CSV is a simple file format used to store tabular data, such as a spreadsheet or database. Files in CSV format can be imported to and exported from programs that store data in tables, such as Microsoft Excel or OpenOffice Calc. CSV stands for "comma-separated values."

- Column sorting – columns can be sorted in ascending or descending order; multiple sorting is supported
- Columns can be pinned to left/right side of list table (*pinned columns remain stationary during horizontal scroll*)
- Resize column widths via drag action to expand/contract
- Separate filters for each column as appropriate for data:
 - Text – full/partial character search (*alphanumeric and special characters*)
 - Number – full/partial numeric search
 - Boolean – Yes/No radio buttons
 - Set – selectable list of predefined values
 - Date – date picker calendars, browser independent. Includes page range selection on a single drop-down calendar.
- Select and copy data, retain formatting upon paste
 - Select single or multiple table cells
 - Tab-separated paste into text file
 - Retains column structure when pasted into spreadsheet

Note: Refer to [New System Admin and Service Module Functions](#) on page 9 for important information regarding user access to the described list and functions.

Enhancements	
1.	The described page enhancements have been implemented on the System Admin>Merchant>Billing Code List page.

Business Benefit

The enhancements to EDGE module list pages help to improve usability and page performance.

4 EDGE Reports

This section describes improvements related to the data generated and provided through the EDGE Reports module.

4.1 IP Address Added to Excel Output from Orders Report

An IP Address column has been added to the output in Excel file format generated from the EDGE Orders report. Data for this column is obtained from the database OrderHeader table.

Enhancements	
1.	The Excel output from the Orders report now includes an "IP Address" column.

Business Benefit

The addition of this information in the Excel output from the Orders report gives merchants the ability to look up IP address information on demand to assist with merchant chargebacks.

4.2 New Combined Orders/Shipments Report

The new "Orders/Shipments" report consolidates key information from the "Orders List" and "Shipments" reports.

This report can be generated for a date range based on either the creation date or the shipment date for listed orders.

The report has been implemented using "JP-Grid" column manipulation and pagination features, such as those described for the [Billing Code List Page Enhancements](#) on page 4.

Note: Refer to [New Service Module Functions](#) on page 9 for important information regarding user access to this report.

Enhancements	
1.	An "Orders/Shipments" option has been added in the left navigation menu for Reports>Orders . Selection of this option opens the new "Orders/Shipments" report.
2.	A graphical representation is included with the following data presented in line graph format: <ul style="list-style-type: none">• x-axis=Date Range• y-axis=Total Sales Value• y-axis=Total Orders

Business Benefit

The consolidation of data from these two important reports makes it easy for merchants to quickly find all order and shipment information in one place.

5 EDGE Integration

This section describes improvements related to EDGE Integration. These improvements may pertain to multiple EDGE modules or OpenTools messages.

5.1 OpenTools Message Enhancements

The following OpenTools messages have been modified or added to improve the EDGE standard integration layer.

The new elements described below are provided for each of the specified messages to give EDGE users the ability to designate whether SKU lot and expiration date information is required.

Enhancements	
1.	The following elements have been added in the ASN Add/Edit message under /Message/body/ASN/ASNHeader/ASNDetail/Inventory : <ul style="list-style-type: none">• SHEFLIFE• HARMONIZEDCOMMODITYCODE• LOTNUMBERTRACKINGREQUIRED• MANUFACTUREDDATETRACKINGREQUIRED• EXPIRATIONDATETRACKINGREQUIRED
2.	The following elements have been added in the Inventory Import message under /Message/body/ASN/ASNHeader/ASNDetail/Inventory : <ul style="list-style-type: none">• shelfLife• harmonizedCommodityCode• lotNumberTrackingRequired• manufacturedDateTrackingRequired• expirationDateTrackingRequired
3.	The following elements have been added in the SKU Add/Edit message under /Message/Body/INVENTORY : <ul style="list-style-type: none">• SHEFLIFE• HARMONIZEDCOMMODITYCODE• LOTNULOTNUMBERTRACKINGREQUIRED• MANUFACTUREDDATETRACKINGREQUIRED• EXPIRATIONDATETRACKINGREQUIRED

Business Benefit

Continually adding to and improving the OpenTools messages in the standard integration layer helps ensure that EDGE can be seamlessly and quickly integrated with other systems.

6 EDGE System Support and Administration-Related Enhancements

This section describes changes and improvements to functions managed by the Jagged Peak EDGE support team or other authorized EDGE system administrators.

Note: *The enhancements and functions described here are applicable only for support personnel and administrators who have the appropriate system access and functional privileges.*

6.1 Create Order Channels

EDGE administrators can now create and define “Order Channels” for use in reserving inventory. Based on configuration settings, reallocation or adjustment of inventory reservations across an order channel can be made globally or on a per SKU basis.

Order Channels can be configured with the following parameters:

- Maximum percentage of stock allowed per order for the current order channel (for all or specific SKUs)
- Minimum stock that must be reserved for the current order channel (for all or specific SKUs)
- Applicable billing codes
- Applicable SKUs

Order channels are created and used at the merchant level. The channel configuration settings are applied to order placement and backorder release functions.

Note: *Refer to [New System Admin and Service Module Functions](#) on page 9 for important information regarding user access to the described list and functions.*

Enhancements	
1.	A new Order Channels option has been added to the System Admin>Merchant navigation menu.
2.	The Order Channel List page has been added in System Admin>Merchant . All recent “JP-Grid” features for list page column manipulation and pagination controls are implemented (such as those described for Billing Code List Page Enhancements on page 4).
3.	The following interactive pages have been added in or can be accessed from System Admin>Merchant>Order Channels . <ul style="list-style-type: none">• Create Order Channel• Order Channel Details• Billing Codes List (<i>accessed from Order Channel Details, upgraded in System Admin>Merchant>Billing Codes, as described in Billing Code List Page Enhancements on page 4)</i>)• SKU List (<i>for order channel selection</i>)• Update Order Channel

Business Benefit

The ability to define order channels helps merchants manage inventory more effectively across multiple order channels.

6.2 Data Load for Price Lists and Marketing Sources

Database administrators and support personnel can now execute data loads of price list and marketing source information in CSV format from within EDGE.

The capability for loading the information into the EDGE database eliminates the need for passing Excel templates between the merchant and data base administrators.

Note: Refer to [New System Admin and Service Module Functions](#) on page 9 for important information regarding user access to the described list and functions.

Enhancements	
1.	A new Data Load option has been added to the System Admin>EDGE Setup navigation menu.
2.	The Data Load list page has been added in System Admin>EDGE Setup . Note: All recent UI “grid” features for list page column manipulation and pagination controls are implemented. Refer to Billing Code List Page Enhancements on page 4 for related information about list manipulation features.
3.	An interactive Data Upload page has been added in System Admin>Data Uploads . This page is used for defining and initiating a data load.

Business Benefit

The capability for data loads to be initiated from within EDGE results in increased efficiency in the new client on-boarding process and for existing clients with mass data updates.

6.3 New System Administration and Service Module Functions

The following updates have been made in the EDGE “service” module:

- A new “inventory” submodule has been added to the EDGE “service” module. The following function has been added in the “inventory” submodule for the **System Admin>Merchant>Order Channel List** page:
 - **UpdateOrderChannelInventory**
Refer to [Create Order Channels](#) on page 8 for related information.
- The following new function has been added to the EDGE “service” module under the “vwcontroller” submodule for the **System Admin>Merchant>Billing Code List** page:
 - **GetBillingCodes**
Refer to [Billing Code List Page Enhancements](#) on page 4 for related information.
- The following new functions have also been added to the EDGE “service” module under the “vwcontroller” submodule for the **Reports>Orders>Consolidated>Orders/Shipments** report:
 - **GetOrderShipment**
 - **GetOrderShipmentGraph**
 - **GetOrderShipmentSummary**
 - **GetOrderShipmentDetail**
Refer to [New Combined Orders/Shipments Report](#) on page 6 for related information.

- The following new function has also been added to the EDGE “service” module under the “vwcontroller” submodule for the **System Admin>EDGE Setup>Data Load** list:
 - **GetDataLoad**
and
- The following function has been added to the EDGE “System Administration” module under the “Data Load List” submodule for **System Admin>EDGE Setup>Data Load** functions:
 - **Data Load New**
 - **Data Load Run**
 - **Data Load Validate**

Refer to [Data Load for Price Lists and Marketing Sources](#) on page 9 for related information.

Enhancements	
1.	The following function has been added in the “service” module on the System Admin>Merchant>Access Types>Access Type Details>Manage Access>Module Access page, in the “inventory” submodule: <ul style="list-style-type: none"> • UpdateOrderChannellInventory
2.	The following functions have been added in the “service” module on the System Admin>Merchant>Access Types>Access Type Details>Manage Access>Module Access page, in the “vwcontroller” submodule: <ul style="list-style-type: none"> • GetBillingCodes • GetOrderShipment • GetOrderShipmentGraph • GetOrderShipmentSummary • GetOrderShipmentDetail • GetDataLoad
3.	The following functions have been added in the “System Administration” module on the System Admin>Merchant>Access Types>Access Type Details>Manage Access>Module Access page, in the “Data Load List” submodule: <ul style="list-style-type: none"> • Data Load New • Data Load Run • Data Load Validate

Business Benefit

These functions allow users to take advantage of the features provided in the associated list pages and report.

7 Resolved Issues

This section lists the patches made to the EDGE platform in the **16.17.0** release.

Issue #	Issue Description
EDGE6I-7674	The problem that caused Melissa Data to put valid addresses into exception status has been fixed.
EDGE6I-7075	The issue where the Start Date stored in the database is one day earlier than the date displayed in the EDGE user interface has been resolved.
EDGE6I-6661	The issue that caused Agile sites to randomly report timeout errors and not load has been resolved.
EDGE6I-7130	The problem where the “Return/Exchange” link was not available on the Order Detail page for a replacement order when a SKU was manually released to the provider has been fixed.
EDGE6I-7475	Maven has been updated to version 3.5.4 on the Jenkins DEV, QA and Prod servers.
EDGE6I-7718	The issue where the UTC date and time are displayed in the Excel output from the Payment Transactions report has been resolved.
EDGE6I-7857	The problem where the outgoing message control was getting struck with incorrect Order Import confirmations has been fixed.
EDGE6I-8008	The problem that caused a payment exception as a result of a class loader issue has been fixed.
EDGE6I-8057	The problem that caused autoship orders to fail when using payment provider Litle (Vantiv) has been fixed.
EDGE6I-8076	The problem that caused checkout pages to generate error “The page you requested could not be found. Please check the URL and try again” has been fixed.
EDGE6I-8107	The problem that caused Authorize.net payment authorization failures has been fixed.



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