Data Export Options

Services Guide

Document Details

Document #: 160_DESG_251030

Overview

This guide covers the 5 different ways in which data may be exported from Crunchtime:

- Standard Exports
- Mappable Exports
- Crunchtime APIs
- Crunchtime Insights Reporting
- User Defined Exports (UDEs)

Download the latest version of this document here:
https://links.crunchtime.com/SVC-DataExportOptions

… or scan the QR code to the left.

Related Documentation

- Standard Interface Guide: https:// links.crunchtime.com/LatestStandardInterfaceGuide
- CDP Installation: https:// links.crunchtime.com/CDP2Installation
- Crunchtime Developer Hub: https://developer.crunchtime.com
- Crunchtime Insights Topics: https://links.crunchtime.com/CrunchtimeInsightsTopics
- Statement of Work Process: https://links.crunchtime.com/RG-StatementOfWorkProcess

© 2024 Crunchtime - All Rights Reserved

Standard Exports

Overview

A Standard Export is a predefined export whose configuration cannot be adjusted. Standard Exports are included in all instances of Crunchtime at no additional cost. Transformation of the exported data is typically required before it can be loaded into a third-party system. Customers that utilize Standard Exports often license middleware that supports transform and load process for the exported files.

Options

The following predefined exports are available:

- Accounts Payable
- Inventory Delta
- Inventory Totals
- Locations Transfers
- Sales

File Types

Data will be exported as a delimited text file (.txt).

Naming Convention

The naming convention for all Standard Export files is fixed. The specific naming convention for each file is outlined in the Standard Interface Guide: https://links.crunchtime.com/LatestStandardInterfaceGuide

Export Method

- *Manual* – The export is manually created from Enterprise Manager and is downloaded to the user's device. The user can then transform and load the file into a third-party system.
- *Scheduled* – The export is automatically created at specified dates and times as defined in Enterprise Manager. Scheduled Exports may be sent to a specific user's CDP download folder at the time the export is created. Once the export is created, customers have the option to manually load the data into a third-party system or setup an automation to extract the export file from the CDP folder and load into the third-party system. Any additional process after the export file has been created, and optionally exported to the CDP folder, are managed by the customer.

Tip: Additional information on installing and configuring the Crunchtime Data (CDP) can be found here: https://links.crunchtime.com/CDP2Installation

© 2024 Crunchtime - All Rights Reserved

Mappable Exports

Overview

A Mappable Export is an export that is customized by selecting and arranging data type fields. Mappable Exports are included in all instances of Crunchtime at no additional cost. Customers are responsible for determining the output requirements and utilizing the export mapping tool in Crunchtime to build a file that matches the output specifications. The goal of building a mappable export is to minimize the need for a middleware that supports the file transform and load process.

Options

The following predefined exports are available:

- Accounts Payable
- Accounts Receivable
- Payroll
- Custom Transactions – this module can be configured to include the following transaction types:
  - Vendor Orders
  - Vendor Returns
  - Incoming Commissary Orders
  - Outgoing Commissary Orders
  - Incoming Location Transfers
  - Outgoing Location Transfers
  - Customer Orders
  - Inventory Adjustments
  - Inventory Variances
  - Period Ending Inventories
  - Menu Mix Consumption

File Types

Data may be exported using the following file types: Microsoft Excel comma-separated values file (.csv), a system data file (.dat), or a delimited text file (.txt).

Naming Convention

The naming convention is configurable for each Mappable Export. The specific naming convention for each file is outlined in the Standard Interface Guide:
https://links.crunchtime.com/LatestStandardInterfaceGuide

Export Method

- *Manual* – The export is manually created from Enterprise Manager and is downloaded to the user's device. The user can then transform and load the file into a third-party system.
- *Scheduled* – The export is automatically created at specified dates and times as defined in Enterprise Manager. Scheduled Exports may be sent to a specific user's CDP download folder at the time the export is created. Once the export is created, customers have the option to manually load the data into a third-party system or set up an automation to extract the export file from the CDP folder and load into the third-party system. Any additional process after the export file has been created, and optionally exported to the CDP folder, are managed by the customer.

© 2024 Crunchtime - All Rights Reserved

Crunchtime APIs

Overview

Crunchtime APIs allow for a more flexible and direct interface between Crunchtime and another system of record. There are two types of APIs:

- GET – This type returns data for viewing; it does not update any records.
- POST – This type updates one or more records in the Crunchtime database for the selected API service. It serves as both a "Create" and "Save" function.

Options

APIs are available for viewing and/or loading the following data:

Employee & Labor:
- Employee Information
- Intraday Time Clock
- Supplemental Wages

Inventory (1 API that includes:)
- Physical Counts
- Inventory & Recipe Adjustments
- Value Adjustments

Point-of-Sale:
- Menu Mix w/Check Level Detail
- Sales Mix

Purchasing:
- Purchase By Invoice
- Vendor Payment Information
- Vendor Product Pricing *

Scheduled Exports

Setup:
- Application Users
- Budget Data
- Company Products
- Currency Ratios
- Customers
- General Ledger
- Hierarchies
- Locations
- Location Products & Pricing
- Projected Consumption
- Recipes
- Sales Forecasts (15 Min by Rev. Center, Hourly by Rev. Center, Daily) *
- User Defined Attributes (View only)
- Vendors
- Vendor Location Data *

** These APIs are still in beta test; customer access is restricted.*

Tip: Additional information on the Crunchtime APIs can be found here: https://developer.crunchtime.com

© 2024 Crunchtime - All Rights Reserved

Crunchtime Insights Reporting

Overview

Crunchtime Insights is a business intelligence reporting tool that pulls Net-Chef data to a separate database and allows you to combine multiple metrics across different timelines to draw smart conclusions regarding the health of your business. Crunchtime Insights exists to provide high-level analysis of your data over time. It is not intended to provide up-to-the-minute transactions reporting, as this is already provided by Net-Chef.

While the primary purpose of Crunchtime Insights is intelligent reporting, this tool can also be leveraged as an alternative method for building exports used by third-party systems.

Notice: Crunchtime Insights is an add-on software package that incurs an additional cost.

Options

All metrics and attributes that are available to be exported through Crunchtime Insights can be viewed here: https://links.crunchtime.com/CrunchtimeInsightsTopics

File Types

Data may be exported using the following file types: Microsoft Excel comma-separated values file (.csv), Microsoft Excel spreadsheet file (.xlsx), a portable document format file (.pdf), a hypertext markup language file (.html), or a delimited text file (.txt).

Naming Convention

The naming convention for Crunchtime Insights exports is variable.

Export Method

- *Manual* – A flat file is manually downloaded via Insights to load into a third-party system.
- *Email (Scheduled)* – A flat file is emailed out as an attachment on a pre-determined schedule.
- *SFTP (Scheduled)* – A flat file can be sent to an FTP/SFTP folder. The FTP/SFTP username, password and file path credentials must be provided by the customer to utilize this option.

© 2024 Crunchtime - All Rights Reserved

User Defined Exports (UDEs)

Overview

When all other export methods have been exhausted, customers may choose to work with Crunchtime Technical Services to build a custom export. This is referred to as a User Defined Export (UDE).

Notice: User Defined Exports incur an additional cost and must be requested via a Statement of Work (SOW).

Customers are responsible for determining the output requirements, providing export examples, and testing the success of the export. The purpose of building a UDE is to match 100% of the customer's export requirements. This will often eliminate the need for a middleware software that supports the transform and load process. After the UDE is completed, further changes will require an additional SOW.

Options

The data extracted via the UDE is customizable and determined by customer specification.

File Types

Data may be exported using the following file types: Microsoft Excel comma-separated values file (.csv), a system data file (.dat), or a delimited text file (.txt).

Naming Convention

Data may be exported using the following file types: Microsoft Excel comma-separated values file (.csv), Microsoft Excel spreadsheet file (.xlsx), an interchange file format file (.iff), or a delimited text file (.txt).

Export Method

- *Manual* – The export is manually created from Enterprise Manager and is downloaded to the user's device. The user can then transform and load the file into a third-party system.
- *Scheduled* – The export is automatically created at specified dates and times as defined in Enterprise Manager. Scheduled Exports may be sent to a specific user's CDP download folder at the time the export is created. Once the export is created, customers have the option to manually load the data into a third-party system or set up an automation to extract the export file from the CDP folder and load into the third-party system. Any additional process after the export file has been created, and optionally exported to the CDP folder, are managed by the customer.

© 2024 Crunchtime - All Rights Reserved