



BatchMaster Web–Avalara Integration User Guide

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About the Manual

Purpose of the Manual

This user guide provides instructions for using BatchMaster Enterprise. The scope of the document is limited to training users on how various BatchMaster modules are inter-related, the purpose of various BatchMaster screens, and the procedural steps to maintain them. The training objective is to help the user get hands-on experience of how BatchMaster Enterprise functions.

This document aids as a hand-out during training and as an introduction to other manuals. It is not as descriptive as other accompanying manuals, but it is packed with necessary and important information that is required for someone to use BatchMaster Enterprise as a new user.

We designed the user guide based on experience obtained from numerous training sessions. This document aims to strengthen user knowledge on the functioning of BatchMaster Enterprise.

Target Audience

This document is intended for a vast group of people which may include Trainers, VARs, Customers, and even BatchMaster employees who are undergoing BatchMaster training. We hope it will be of immense use as a conceptual guide for Trainers, as a resource material for VARs and customers, and as a reference guide for existing BatchMaster Users and employees.

Organization

The user guide is organized module-wise to reduce bulkiness and enhance usability. Each module contains an overview of the module, concepts you must know before you begin using the module, an overview or purpose of the screen, how to maintain data in the screen, Key Points, and FAQs. Examples have been included to help you understand the logic better and maintain data quickly.

Symbols & Conventions

Symbol	Description
	Note
	Mandatory setting
	Tips

Convention	Description
Italicized (Sales Order Entry)	Module name, screen name & components
" " ("BatchMaster Web Accounting Guide")	Reference document

Abbreviation	Description
API	Application Program Interface
ERP	Enterprise Resource Planning
ID	Identifier
VAT	Value Added Tax



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1 Overview

BatchMaster Web integrates with Avalara for automated US sales tax compliance. Avalara's cloud-based solution automates tax calculations, prepares returns, and manages exemption certificates within BatchMaster Web. This integration enhances accuracy, streamlines tax compliance, and frees up resources for other critical business areas. It's a crucial component for businesses navigating today's complex tax landscape.

2 What Is This Document All About?

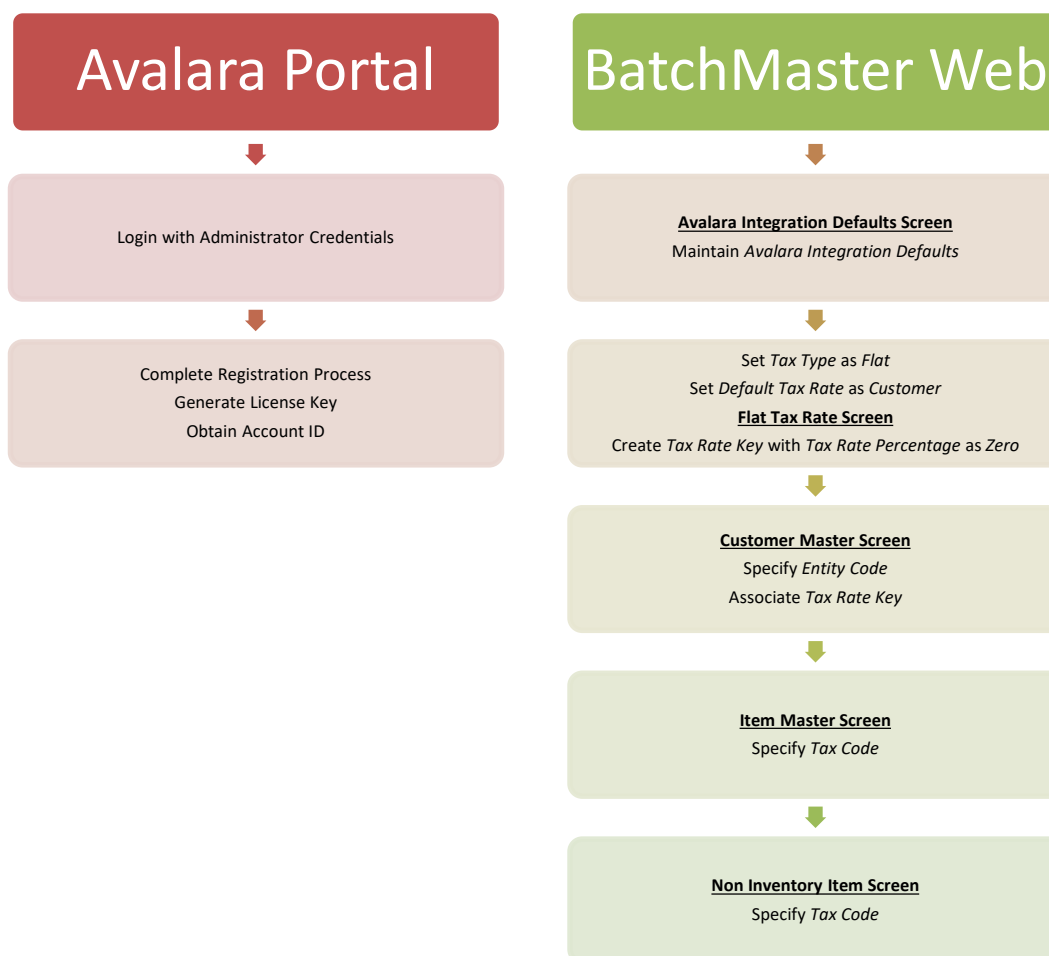
This document will describe the various capabilities incorporated in the BatchMaster Web-Avalara integration. Also, can be used to understand how the system upload or download data from or to BatchMaster Web and Avalara.

2.1 What Is Integration?

This guide provides step-by-step instructions for integrating BatchMaster Web with Avalara. Discover best practices to connect BatchMaster Web for seamless data flow, real-time insights, and efficient tax compliance management. The integration enables BatchMaster Web to harness Avalara's features for automated tax calculations, filing, and compliance management.



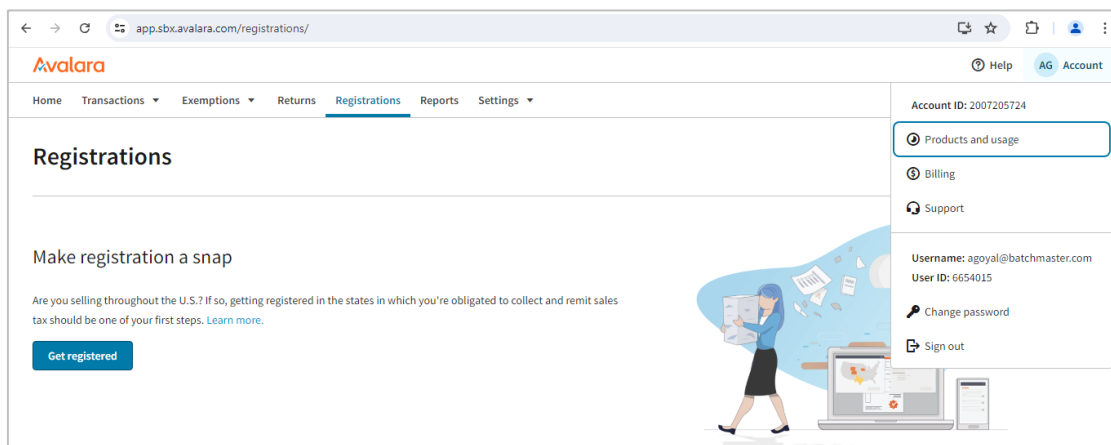
2.2 How Does The Information Flow?



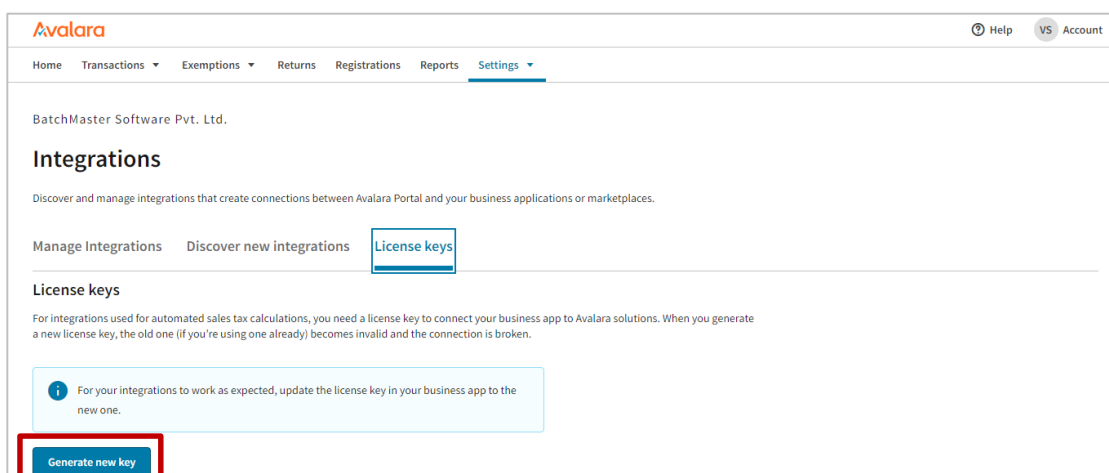
3 Integration Steps - Avalara Portal

To integrate BatchMaster Web with Avalara, complete the following steps:

1. Navigate to the link: <https://sandbox.admin.avalara.com/> or <https://production.admin.avalara.com/>
2. Login with the Admin Login credentials for registration process and generating a license key.
3. After successful login, the first step is to complete registration. Move on to the *Registrations* tab and click on the *Get registered* button.



4. Specify the desired information and save it.
5. Now, move on to the *Settings* option. Click on the *License keys* tab.



6. To generate the license key, click on the *Generate new key* button.
7. The license key gets generated in the *License key* field. You can copy the generated license key using the *Copy* button next to the field and paste the same to the *License Key* field available on the *Avalara Integration Defaults* screen.



Integrations

Discover and manage integrations that create connections between Avalara Portal and your business applications or marketplaces.

Manage Integrations Discover new integrations **License keys**

Download license key

For integrations used for automated sales tax calculations, you need a license key to connect your business app to Avalara solutions. When you generate a new license key, the old one (if you're using one already) becomes invalid and the connection is broken.

i We don't store your license key for security reasons.
After you apply the license key in your business app, it might take a while for the key to take effect.

Avalara account number
2007205724

License key
3CE0E45A0CD4C28F

[Download](#) [Print](#)

Download or print the new license key before leaving this page.

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The *License key* is one time portal generated key. In order to complete the Avalara integration process, you need to copy/download/print the generated license key and maintain the same at the *Avalara Integration Defaults* screen.



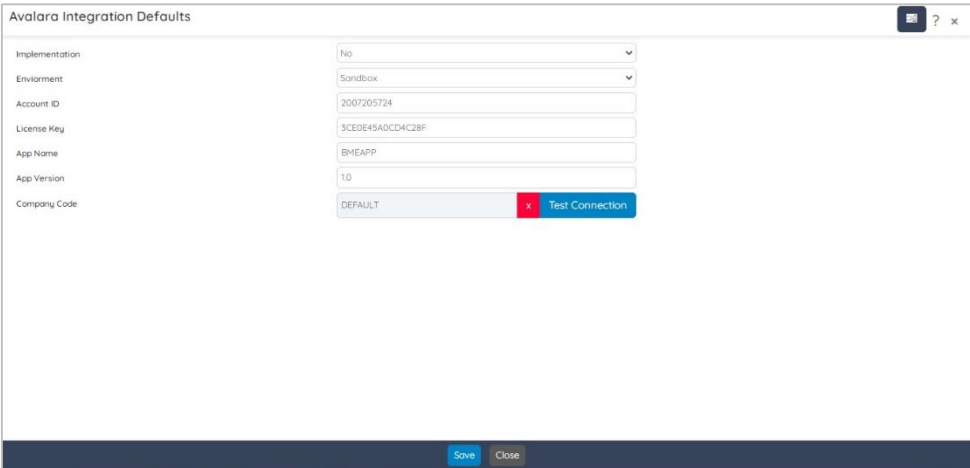
4 BatchMaster Web – Avalara Integration

4.1 Avalara Integration Defaults Screen

The *Avalara Integration Defaults* screen is an easy-to-use interface for entering the configuration parameters needed to create a smooth connection between BatchMaster Web and Avalara. Organizations may assure precise tax computation during transactions, reduce errors, and streamline their tax procedures by integrating Avalara with BatchMaster Web.

Here you can maintain various parameters that include account credentials, environment options (production or sandbox), and application specifics, which together allow BatchMaster Web to efficiently interface with Avalara.

GoTo: Setup  → Configuration → Avalara Integration Defaults.



Field	Value
Implementation	No
Environment	Sandbox
Account ID	2007205724
License Key	3CE0E45A0CD4C28F
App Name	BMEAPP
App Version	1.0
Company Code	DEFAULT

Screen Fields:

Implementation: This parameter decides whether you want to integrate BatchMaster Web with Avalara or not. Select one of the option using the dropdown next to the field.

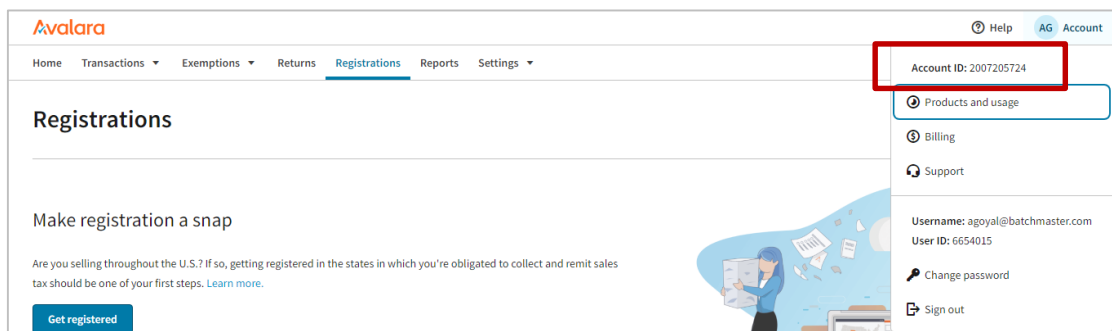
- **Yes:** Select this option to integrate Avalara with BatchMaster Web.
- **No:** Select this option not to integrate Avalara with BatchMaster Web.

Environment: This parameter decides test environment for simulating transactions or production environment where the actual application or service is live. Select one of the option using the dropdown next to the field. The available options in the dropdown are:

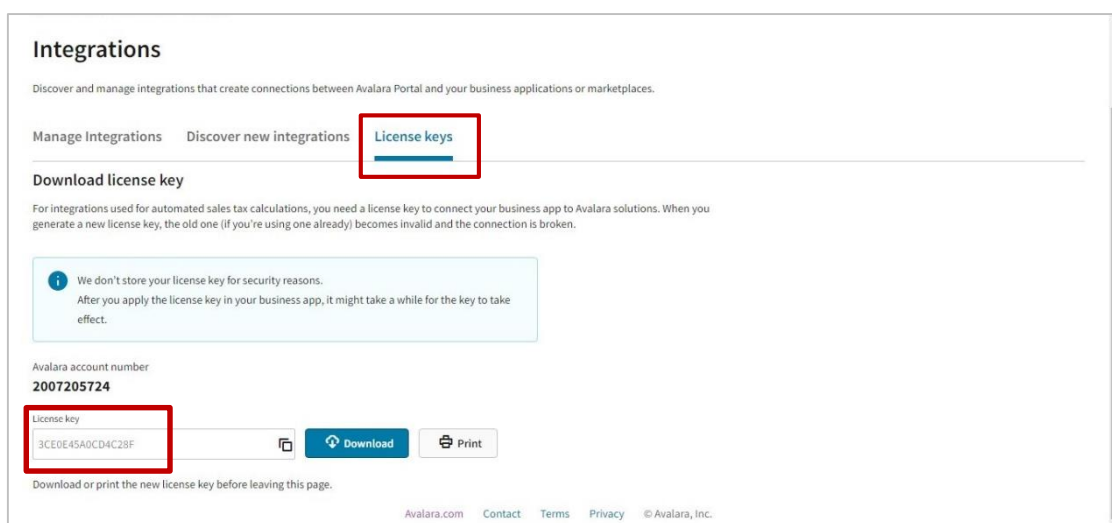


- **Sandbox:** Select this option to use a test environment for simulating transactions and validate integration before going live.
- **Production:** Select this option to use production environment where the actual application or service is live and used by end-users.

Account ID: Use this field to specify the 10 digits Account ID as obtained from the Avalara Portal. The Account ID is available on the Avalara Portal as shown below:



License Key: Use this field to specify Avalara license key as obtained from the Avalara Portal. The License Key on the Avalara Portal is shown under the *License keys* tab as shown below:



App Name: Use this field to specify the application name as specified on Avalara Portal while creating an App.

App Version: Use this field to specify the version number of the API as obtained from the Avalara Portal.



Company Code: This is the company code in Avalara. If it is changed on the Avalara Portal, then you need to select the same company code here. Using the *Test Connection* button available next to this field, you can test the company connection. Once the test connection is successful, the system displays a popup window with the following success message:

id	accountid	companyCode	name	isDefault	isActive	IsFein	hasProfi
8260607	2007205724	DEFAULT	BatchMaster Software Inc.	True	True	False	True

In the popup window, select the desired company code. Once selected, the system defaults the selected company to the *Company Code* field as shown below:

Company Code: [DEFAULT] [Test Connection]

On clicking  button next to *Company Code* field, the system clear the field.

Company Code: [] [Test Connection]

4.1.1 Maintaining Avalara Integration Defaults

1. Open the *Avalara Integration Defaults* screen.
2. In the *Implementation* field, select one of the option using the dropdown next to the field.
 - Select *Yes* option, if you want to integrate Avalara with BatchMaster Web.
 - Select *No* option, to skip Avalara integration.
3. In the *Environment* field, select one of the option using the dropdown next to the field.
 - Select *Sandbox* option to use a test environment for simulating transactions and validate integration before going live.
 - Select *Production* option to use production environment where the actual application or service is live and used by end-users.
4. In the *Account ID* field, specify the Account ID as obtained from the Avalara Portal.
5. In the *License Key* field, specify the License Key obtained from the Avalara Portal.



6. In the *App Name* field, specify the application name as specified on Avalara Portal while creating an App.
7. In the *App Version* field, specify the version number of the API as obtained from the Avalara Portal.
8. In the *Company Code* field, click the *Test Connection* button to test the company connection. Once the test connection is successful, the system displays a success message in the popup window as shown below:

id	accountid	companyCode	name	isDefault	isActive	IsFein	hasProfi
8260607	2007205724	DEFAULT	BatchMaster Software Inc.	True	True	False	True

In the popup window, select the desired company code. Once selected, the system defaults the company code to the *Company Code* field.

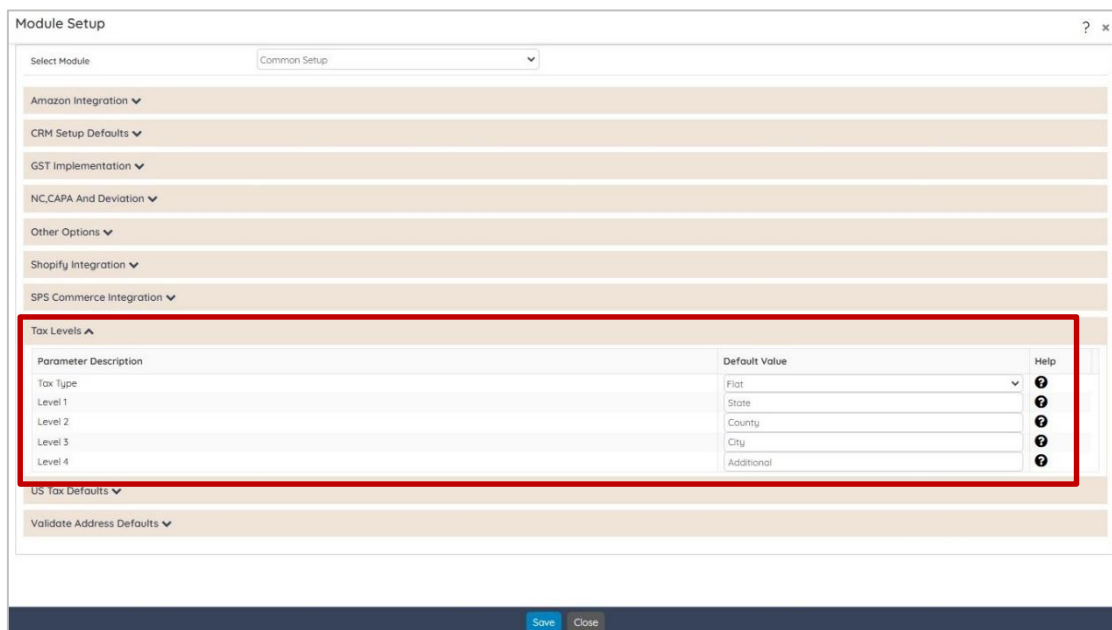
9. Click the *Save* button to save the maintained Avalara integration defaults settings. Due to some error, if the test connection is unsuccessful, the system displays an error message as shown below:

Avalara Test Connection failed.

4.2 Tax Levels

To integrate BatchMaster Web with Avalara, you need to specify the *Tax Type* as *Flat* under the *Tax Levels* section. When you select *Flat* option, the *Tax Rate* screen displays the various Flat tax related fields.

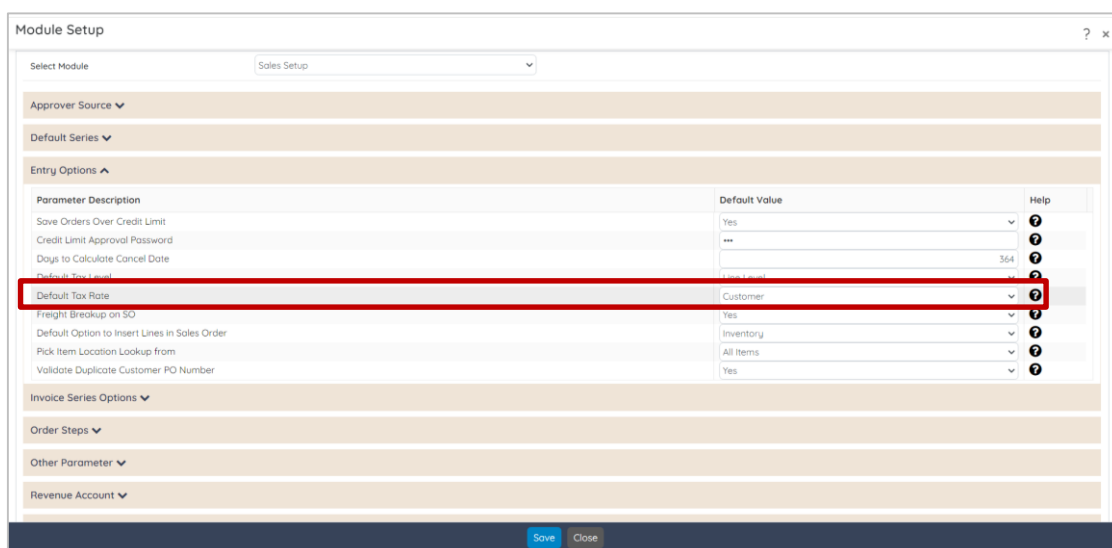
GoTo: Configuration → Module Setup → Common Setup.



4.3 Entry Options

To integrate BatchMaster Web with Avalara, you need to specify the *Default Tax Rate* as *Customer* under the *Entry Options* section. This parameter lets you specify the customer record from which BatchMaster Web acquires the tax rate by default. The *Customer* option is selected to associate applied Tax Rate Key with the customer record.

GoTo: Configuration → Module Setup → Sales Setup.





5 BatchMaster Web Masters

5.1 Tax Rate

The Avalara calculates the tax rate. So, initialize BatchMaster Web with 0% tax rate.

Flat Tax Rate

Tax Rate

Tax Rate Key: ZERON Tax Description: ZERO Tax Rate for NJ

AR/AP: Accounts Receivable Tax included in Price:

New Copy Save Delete Search Close

To create a tax rate with 0%, move on to the *State* tab and specify the *Tax Rate percentage* as 0.

Flat Tax Rate

State

Taxable:

Tax Rate percentage: 0.00000000

Tax Authority Description: Essex County Tax

Tax Account Number Description: India MP Indore Demo Cash Account SP

Tax Account Key: 6

New Copy Save Delete Search Close



5.2 Customer Master

The *Customer Master* screen is enhanced with a new *Entity Code* field for specifying customer's entity code. The entity code identifies the customer or business and determine potential tax exemptions or specific tax rates for tax calculations performed via Avalara.

The screenshot shows the 'Customer Master' form with the 'Customer Information' tab selected. The 'Entity Code' field is highlighted with a red box. The form contains various fields for customer details, including name, address, contact information, and tax-related fields.

Customer Key *	ABC PVT LTD	Status	Active
Customer Name	ABC PVT LTD		
Address 1	M. G. ROAD	City	Indore
Address 2		State	Madhya Pradesh
Address 3		Zip Code	
Country	IND	Country Name	India
Language		Language Description	
Attention		Contact Details	
Attention Ph. No.		Contact Person	
Cont. Ph. Number		Fax Number	
Telex No.		Cont. Email	kchourej@batchmaster.com
URL			
GST State		Agency/Distance No. Key	
GSTIN/UN		Entity Code	783817150462
Reverse Charge	<input type="checkbox"/>	Sales Type	

On the *Transaction Defaults* tab specify the *Tax Rate Key* as defined with the 0% tax rate.

The screenshot shows the 'Customer Master' form with the 'Transaction Defaults' tab selected. The 'Tax Rate Key' field is highlighted with a red box. The form contains various fields for transaction defaults, including keys for class, terms, FOB, ship via, territory, sales person, comment, tax ID, country, group, location, freight, price list, and contract location.

Customer Class Key *	CC01	Class Description	For Domestic Class
Terms Key		Terms Description	
Tax Rate Key	ZERON	Tax Rate Description	ZERO Tax Rate for NJ
FOB Key		FOB Description	
Ship Via Key		Ship Via Description	
Territory Key		Territory Description	
Sales Person Key		Sales Person Description	
Comment Key		Comments Description	
Customer Tax ID		Corporate ID No.	
Customer Country		Group Description	
Customer Group Key		Location Description	
Location Key		Price List Description	
Freight Key		Location Description	
Price List Key			
Contract Location			

5.3 Item Master

The *Item Master* screen is enhanced with a *Manufacturer Code* field. The tax code specified on the *Item Master* screen classifies products or services for accurate tax calculations.



The screenshot shows the 'Item Master' form with the following fields and values:

- Item Key: RM0005
- Description: Sugar
- Item Type: FG
- Item Sub Type: AA
- Order Method: M-MRP
- Physical Count Days: 0.00000
- Manufacturer Code: P0000000 (highlighted in red)
- Item Type Description: Finished Good

5.4 Non Inventory Item

The *Non Inventory* screen is enhanced with a *Tax Code* field. The tax code specified on the *Non Inventory Item* screen classifies services for accurate tax calculations.


The screenshot shows the 'Non Inventory Item' form with the following fields and values:

- Item Key: LOCK PINS
- Description: Lock Pins
- UOM: KG
- Purchase Price: 20.000000
- Purchase Quantity: 100.0000
- Expense A/C No.: INDMPINDBDMEXPENSEACC
- Revenue A/C No.: INDMPINDBDM000REVEACC
- Selling Price Source: Use Selling Price
- Taxable:
- Default Purchase Tax Key: (empty)
- Use Default Tax Source:
- Default Sales Tax Key: (empty)
- Tax Code: P00 (highlighted in red)
- Item Sub Type: AA
- UOM Description: Kilogram
- Selling Price: 40.000000
- Sales Quantity: 20.0000
- Expense A/C Description: Expense Account Key
- Revenue A/C Description: Revenue Account
- Selling Price Source %: 0.00
- Use Default Tax Source:
- Purchase Tax Description: (empty)
- Sales Tax Description: (empty)
- Item Type: FG

6 Transactions in Avalara

6.1 Sales Order/Quotation/Sales Requisition

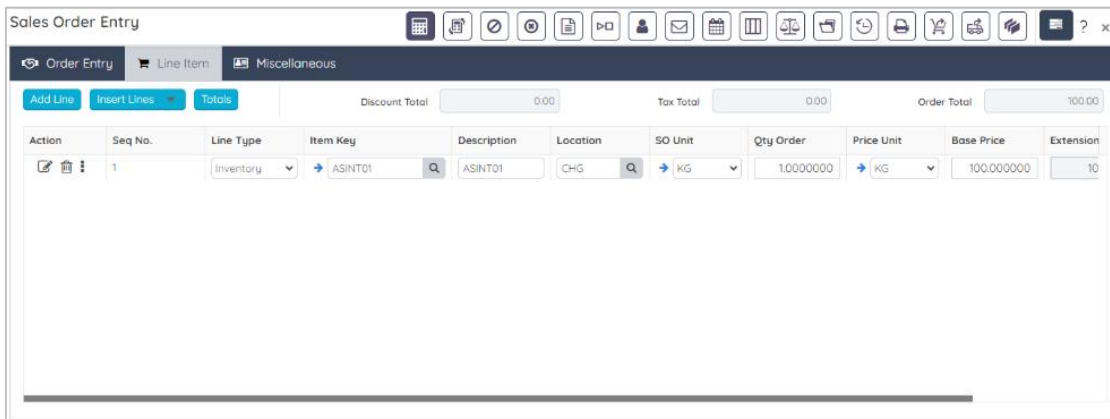
The system enables the Calculate Tax and Discount special function button on the Sales Order/Quotation/Sales Requisition screen after you make any modifications on the screen. Click the Calculate Tax and Discount special function button to obtain the total tax calculated from the Avalara. The system defaults the calculated tax from Avalara to the Tax Total field on the Line Item tab of the Sales Order/Quotation/Sales Requisition screen. Firstly, you need to calculate Tax and Discount using

the *Calculate Tax and Discount*  special function before saving the sales order. Otherwise, the system displays an error message as shown below:

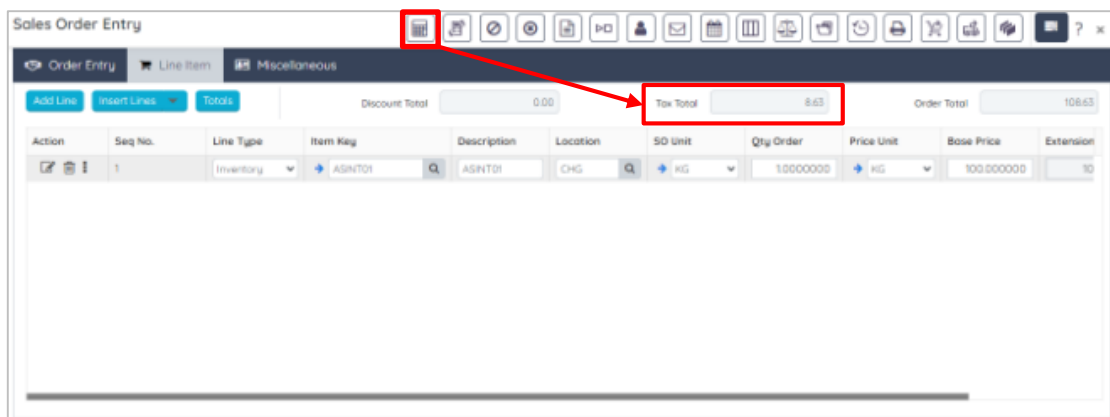


! Firstly, You have to Calculate Tax Discount

1. Move on to the *Sales Order Entry* screen.



2. When you modify the *Sales Order Entry* screen, the *Calculate Tax and Discount* function is enabled. Click it to fetch the tax total from Avalara, which is then updated in the *Tax Total* field on the *Line Item* tab.



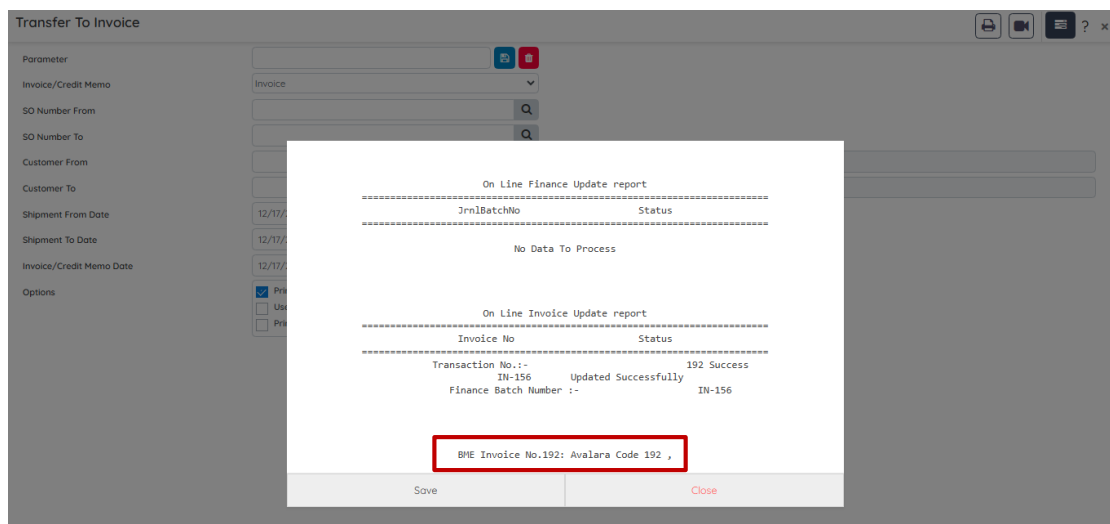
3. The system calculates various taxes as per the maintained zip code on the *Zip Code* field available at the *Sales Order Entry* screen.



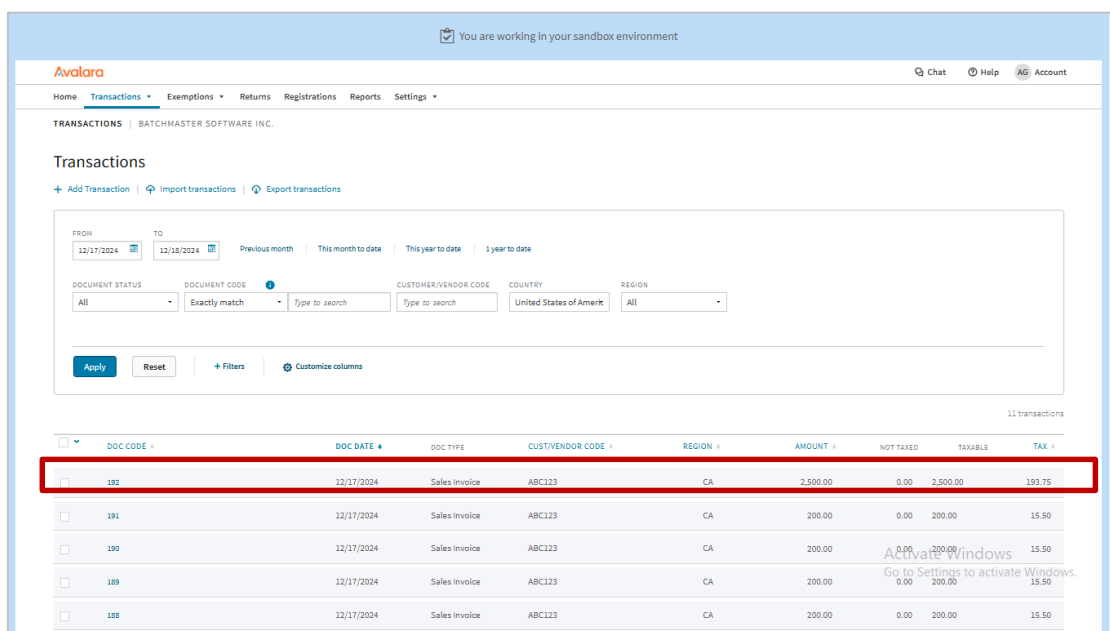
4. To view the calculated taxes via the Avalara, click on *Edit Line Item* option available at the *Line Item* tab. The system displays *Edit Line Item* window. Click the *Tax Detail/Qty* button to view the tax levels updated in BatchMaster Web and calculated via the Avalara. The calculated tax percentage is obtained as per the maintained Zip Code on the *Sales Order Entry* screen.

6.2 Transfer To Invoice

1. After processing the Invoice, the system generates the reference number obtained from the Avalara.



2. Move on to the Avalara Portal. The system displays same document number 192.



3. On the Avalara Portal, you can view the same reference number while generated via the Transfer to Invoice screen of the BatchMaster Web. The same generated number is shown on the Avalara Portal:



You are working in your sandbox environment

Avalara Home Transactions Exemptions Returns Registrations Reports Settings

TRANSACTIONS | BATCHMASTER SOFTWARE INC.

Sales invoice: 192

[Edit document details](#)

Invoice detail		Additional info		Customer info	
DOCUMENT CODE	192	EXEMPTION APPLIED	No	ENTITY USE CODE	Charitable/Exempt Organization
BATCH ID	192	IMPORTER OF RECORD?	No	CUSTOMER CODE	ABC123
STATUS	Committed	INVOICE CURRENCY	USD		
DOCUMENT DATE	12/17/2024	REPORTING CURRENCY	USD		
TAX DATE	12/17/2024	DISCOUNT	0		
COMPANY	BatchMaster Software Inc.				
LOCATION CODE	INDOR				

SHIP FROM: 123 Main Street Irvine, CA 92615 US (latitude: 33.657808, longitude: -117.968427)
SHIP TO: 9861 Irvine Center Dr Irvine, CA 92618-4307 US (latitude: 33.630748, longitude: -117.729873)

	AMOUNT	DISCOUNT	NOT TAXED	TAXABLE	TAXES/FEES	TOTAL
Tax summary	2,500.00	0.00	0.00	2,500.00	193.75	2,693.75

Line items

+ Add a line item % Calculate tax

TAX DETAILS	LINE	ITEM CODE	DESCRIPTION	QTY	AMOUNT	DISCOUNT	NOT TAXED	TAXABLE	TAXES/FEES	TOTAL
	1	RM0005	Sugar	2	2,500.00	0.00	0.00	2,500.00	193.75	2,693.75

- Click the *Expand* option to view the calculated tax. The calculated tax is same as displayed on the *Sales Order Entry* screen - *Edit Line Item* option available at the *Line Item* tab.

Line details

TAX CODE: P0000000
ENTITY USE CODE: Charitable/Exempt Organization

SHIP FROM: 123 Main Street Irvine, CA 92615 US (latitude: 33.657808, longitude: -117.968427)
SHIP TO: 9861 Irvine Center Dr Irvine, CA 92618-4307 US (latitude: 33.630748, longitude: -117.729873)

Sales Tax

[Review this calculation](#)

Are you calculating tax here? Yes → Is your customer taxable? Yes → Is the product or service taxable? Yes

JURISDICTION	TAX NAME	TAX TYPE	TAX SUB TYPE	RATE TYPE	ADDRESS	RATE	EXEMPT	NON-TAXABLE	TAXABLE	TAXES/FEES
California State	CA STATE TAX	Sales	S	G	Origin	6.00%	0.00	0.00	2,500.00	150.00
Orange County	CA COUNTY TAX	Sales	S	G	Origin	0.25%	0.00	0.00	2,500.00	6.25
Orange County District Tax Sp	CA SPECIAL TAX	Sales	S	G	Destination	0.5%	0.00	0.00	2,500.00	12.50
Orange Co Local Tax Sl	CA SPECIAL TAX	Sales	S	G	Origin	1.00%	0.00	0.00	2,500.00	25.00
Total						7.75%				193.75

6.3 Super Invoice

The system obtains the calculated tax from the Avalara when you process the Super Invoice. The calculated tax from the Avalara gets defaulted to the *Tax Total* field on the *Line Item* tab of the *Super Invoice* screen as shown below:



Super Invoice

Invoice Entry | Line Item | Miscellaneous

Totals | TCS Detail

Discount Total: 33.60 | Tax Total: 5.46 | Order Total: 4219.20

Action	✓	✓	Seq.	Order NO	Disp No	Disp Lin No	Line Type	Item Key	Description	Location	SO Unit	Qty Order	Price Unit	Base Price
			1	NS000406	448	1	Inventory	##NONTR	Apple Juice	USA	LT	1.000	LT	2.000000
			2	NS000430	462	1	Inventory	##@12	Apple Juice	BHP	KG	2.000	KG	1.860000
			3	NS000541	512	1	Inventory	##@12	Apple Juice	BHP	KG	1.000	KG	1.860000
			4	NS000545	525	1	Inventory	##@12	Apple Juice	BHP	KG	10.000	KG	1.860000
			5	NS000572	561	1	Inventory	##NOTTAVC	Apple Juice	BHP	LT	10.000	LT	10.000000
			6	NS000625	671	1	Inventory	##@12	Apple Juice	BHP	KG	5.000	KG	1.860000
			7	NS000665	749	1	Inventory	##NONTR	##NONTR	USA	LT	20.000	LT	150.000000
			8	NS000905	917	1	Inventory	3-0102-000L	GF BACILLUS SL	MAIN	KG	10.000	KG	0.180000
			9	NS000907	925	1	Inventory	3-0134-000L	DETERZYNE AP	MAIN	KG	10.000	KG	0.180000
			10	NS001091	1018	1	Inventory	3-0102-000L	GF BACILLUS SL	MAIN	KG	10.000	KG	0.440000
			11	NS001129	1022	1	Inventory	3-0102-000L	GF BACILLUS SL	MAIN	KG	10.000	KG	1.000000
			12	NS001130	1023	1	Inventory	3-0102-000L	GF BACILLUS SL	MAIN	KG	20.000	KG	1.000000
			13	NS001230	1079	1	Non-Inventory	sdaf			TM	1.000	TM	2.000000
			14	NS001230	1079	1	Inventory	3-0102-000L	GF BACILLUS SL	MAIN	KG	5.000	KG	50.000000
			15	NS001233	1084	1	Inventory	3-0102-000L	GF BACILLUS SL	MAIN	KG	3.000	KG	50.000000

Save | Process | Search | Close

6.4 Direct Invoice / Credit Memo

The system obtains the calculated tax from the Avalara when you process the Direct Invoice/Credit Memo. The calculated tax from the Avalara gets defaulted to the *Tax Total* field on the *Line Item* tab of the *Direct Invoice/ Credit Memo* screen as shown below:

Direct Invoice/Credit Memo

Order Entry | Line Item | Miscellaneous

Add Line | Insert Lines | Totals

Discount Total: 0.00 | Tax Total: 8.28 | Order Total: 54.28

Action	Seq No.	Line Type	Item Key	Description	Location	SO Unit	Qty Order	Price Unit	Base Price	Extension	Comments
	2	Non-Inventory	non-in			KG	2.000000	KG	23.000000	46.00	

Select Lot
View Item Location
Fetch Original Price
Alternate Items
View Item Sales History
View Item Sales Contract
View Item Production Data

New | Copy | Save | Process | Delete | Search | Close

7 Freight Handling – Sales Order Entry

1. The freight is applicable to the Non Inventory item in Sales Order. Create a Sales Order and associate the freight using the lookup in the *Description* field for the Non Inventory Item.



Sales Order Entry

Order Entry Line Item Miscellaneous

Add Line Insert Lines Totals

Discount Total 0.00 Tax Total 158.88 Order Total 2208.88

Action	Seq No.	Line Type	Item Key	Description	Location	SO Unit	Qty Order	Price Unit	Base Price	Extension
	1	Inventory	RM0005	Sugar	INDOR	KG	2.0000000	KG	1,000.000000	2.0
	2	Non-Inventory		FREIGHT		EACH	1.0000000	EACH	50.000000	

New Copy Save Delete Search Close

2. Move on to the *Miscellaneous* tab. Validate the specified Address under the *Ship To Address* section.

Sales Order Entry

FOR Key Comment Key Ship Via Key Territory Key Terms Key Location Key

Include Freight For Rebate

Rebate Key Recurred Recur Cycle Key

Prepayment


Billing Address

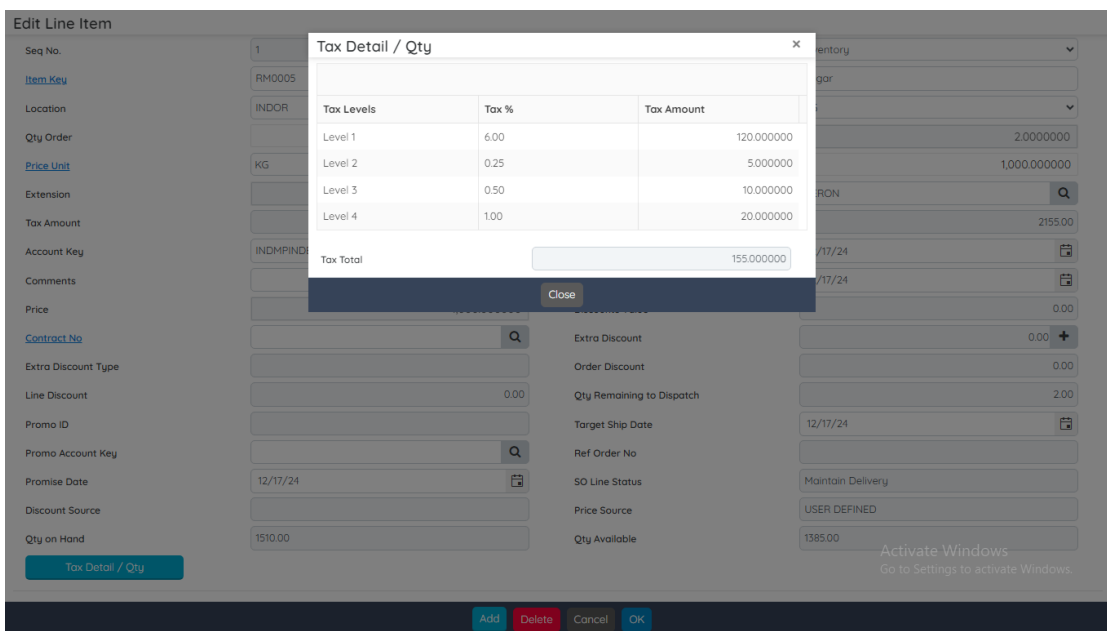
Ship To Address

Address Line 1	9861 Irvine Center Dr	City	Irvine
Address Line 2		State	CA
Address Line 3	33.630737,-117.7295944	Zip Code	92618-4307
Ship To Country	US	Description	United State
		Attention	

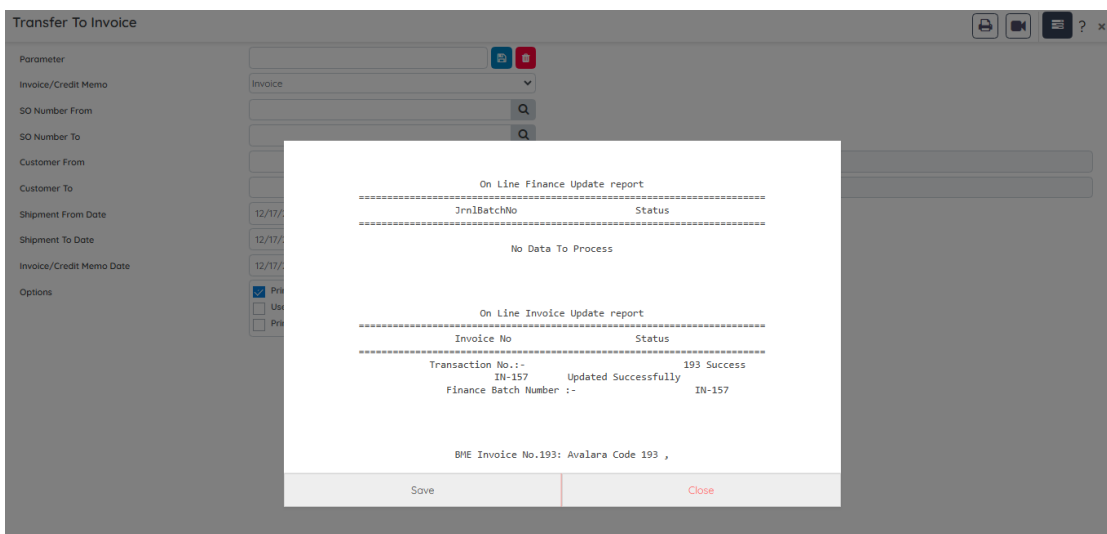
Edit Address

New Copy Save Delete Search Close

3. On the *Sales Order Entry* screen, once you click the *Calculate Tax and Discounts*  special function, the system obtains the calculated Tax Percentage from the Avalara. You can view the calculated tax from Avalara on the *Tax Detail/Qty* screen. To open the *Tax Detail/Qty* screen, click the *Tax Detail/Qty* button available on the *Edit Line Item* screen.



- Maintain the shipment for the Sales Order and transfer the same to Invoice via the *Transfer To Invoice* screen. Once, the invoice is processed, the system displays following generated Invoice Number, Transaction, Finance Batch Number, BME Invoice Number, and Avalara Code.



- The generated invoice gets updated to Avalara. The above generated *Avalara Code* gets displayed in the *Sales Invoice* field of the Avalara *TRANSACTIONS* screen as shown below:



You are working in your sandbox environment

Avalara Chat Help Account

Home Transactions Exemptions Returns Registrations Reports Settings

TRANSACTIONS | BATCHMASTER SOFTWARE INC.

Sales invoice: 193 [Edit document details](#)

Invoice detail	Additional info	Customer info
DOCUMENT CODE: 193	EXEMPTION APPLIED: No	ENTITY USE CODE: Charitable/Exempt Organization
BATCH ID: 193	IMPORTER OF RECORD: No	CUSTOMER CODE: ABC123
STATUS: Committed	INVOICE CURRENCY: USD	
DOCUMENT DATE: 12/17/2024	REPORTING CURRENCY: USD	
TAX DATE: 12/17/2024	DISCOUNT: 0	
COMPANY: BatchMaster Software Inc.		
LOCATION CODE: INDR		

SHIP FROM: 123 Main Street Irvine, CA 92615 US (latitude: 33.637805, longitude: -117.960427)
SHIP TO: 9861 Irvine Center Dr Irvine, CA 92615-4307 US (latitude: 33.630746, longitude: -117.729873)

	AMOUNT	DISCOUNT	NOT TAXED	TAXABLE	TAXES/FEES	TOTAL
Tax summary	2,050.00	0.00	0.00	2,050.00	158.88	2,208.88

Line Items

+ Add a line item % Calculate tax

TAX DETAILS	LINE	ITEM CODE	DESCRIPTION	QTY	AMOUNT	DISCOUNT	NOT TAXED	TAXABLE	TAXES/FEES	TOTAL
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In Avalara *TRANSACTIONS* screen, the following fields gets updated:

- **LOCATION CODE:** This field displays the Line Item's first location.
- **BATCH ID:** This field displays the transaction number.
- **DOCUMENT CODE:** This field displays the Sales Order Invoice Number.

8 Address Validation

BME Web's Avalara Integration uses Google's Address Validation API to ensure all addresses are valid and standardized. This mandatory validation for sales orders enables accurate shipping, seamless invoicing, and helps avoid costly errors while enhancing customer experience. For More details refer to *BatchMaster Web - Address Validation Using Google API* document.