

Fresa Technologies

Neutral IT Solution Provider

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FRESA XPRESS

Preparation for GST Invoice

GST PROCESS FLOW IN FRESA XPRESS

GST option is been enabled in Fresa Xpress system with effective from 1st July 2017 in India. The below document describes the GST process flow in Fresa Xpress.

Branch Master setup

In your company “Branch master” the state should be updated as shown below. Based on your login branch, GST will get calculated.

Branch Master Back Save

Company ID*	<input type="text" value="3"/>	Branch ID	<input type="text" value="440905"/>
Code*	<input type="text" value="CHNMAA"/>	Name*	<input type="text" value="Chennai"/>
Report Segment Flag	<input type="text" value="MAA1"/>	State	<input type="text" value="TAMIL NADU / TN-33"/>
Notes	<input type="text" value="Demo Shipping Solutions Pvt Ltd - Demo"/>	Status*	<input type="text" value="Active"/>
Initial Sea Port	<input type="text" value="Chennai"/>	Initial Air Port	<input type="text" value="Chennai"/>
Logo URL	<input type="text"/>		
Address	<input type="text" value="Chennai"/>		

Customer Master

In "Customer Master" screen new fields "State" and "GSTIN" is been added as shown in the below screen shot. All the Indian customer's "State" and "GSTIN" is mandatory and should be mapped here. So that system will automatically select the category of customer as follows.

- 1) INTRA STATE CUSTOMER (CGST, SGST)
- 2) INTER STATE CUSTOMER (IGST)

Company: Demo Shipping Solutions Pvt Ltd - Demo | Branch: Chennai | Division: Freight Forwarding

Customer Master Back Save

Name* Demo Shipping - Chennai Update Name

Code: CUST-00244 | Status*: Active

Country: IN-India | State: TAMIL NADU / TN-33 | GSTIN: 33AAA0000ZZ000

Importer Code: N/A | Mirsal II Code: | Website: |

Remarks:

[Show All](#) | [Site / Address](#) | [Category](#) | [Note](#) | [Document](#) | [Accounts Detail](#) | [Exchange Rate](#) | [Report Segment](#) | [Charge](#) | [Employee](#) | [WMS setup](#) | [Web User](#) | [Update Jobs](#)

Site / Address Create

1 - 1

S.No	Status	Address Type	Address	Phone	Fax	Mobile	Email	Contact Name	City	Department	Country	Designation	Notes
10	Active	Primary	No 556, New Street, Chennai						Chennai		India		

1 - 1

In Customer master list on "Primary Report", we have added two columns "State" and "GSTIN". And a New exception report "Customer without State/GSTIN" is added - which will give the list of customers for whom the "State" and "GSTIN" is not yet updated.

Customer Master List Create

Search | Reports: 1. Primary Report | Rows: 15 | Options

Row text contains 'demo logistics'

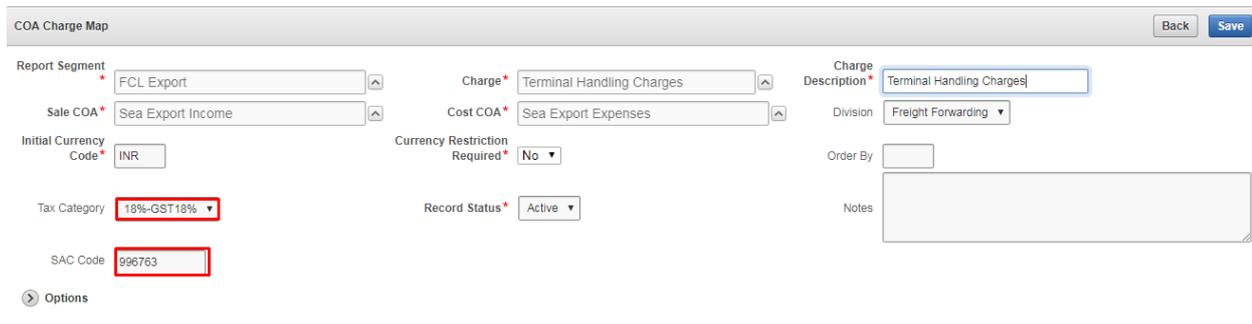
1 - 2

Edit	Code	Customer	Category List	Country	State	GSTIN	Address	Phone No	Mobile No	Fax No	Email	Website	Contact Name	Salesman
Edit	CUST-00246	Demo Logistics - Chennai	CUSTOMER CARRIER FORWARDER SUPPLIER TRANSPORTER	India	TN	33AAA0000ZZ000	No. 125, Garden Street, Chennai							
Edit	CUST-00247	Demo Logistics - Mumbai	CARRIER FORWARDER SUPPLIER TRANSPORTER CUSTOMER	India	MH	27AAZZ0000ZZ000	No. 357, Bay Street, Andheri							

[Bookmark](#) | [Download](#) | [Customer With COA](#) | [Customer with Charge](#) | [Customer without State/GSTIN](#)

Charge Master

Accounts → Settings → Charge Map we have added the new field "SAC Code" and enable "GST Tax Category" for each charges. Based on this GST would get calculated in invoices and SAC Code will be shown on the Invoice Print.



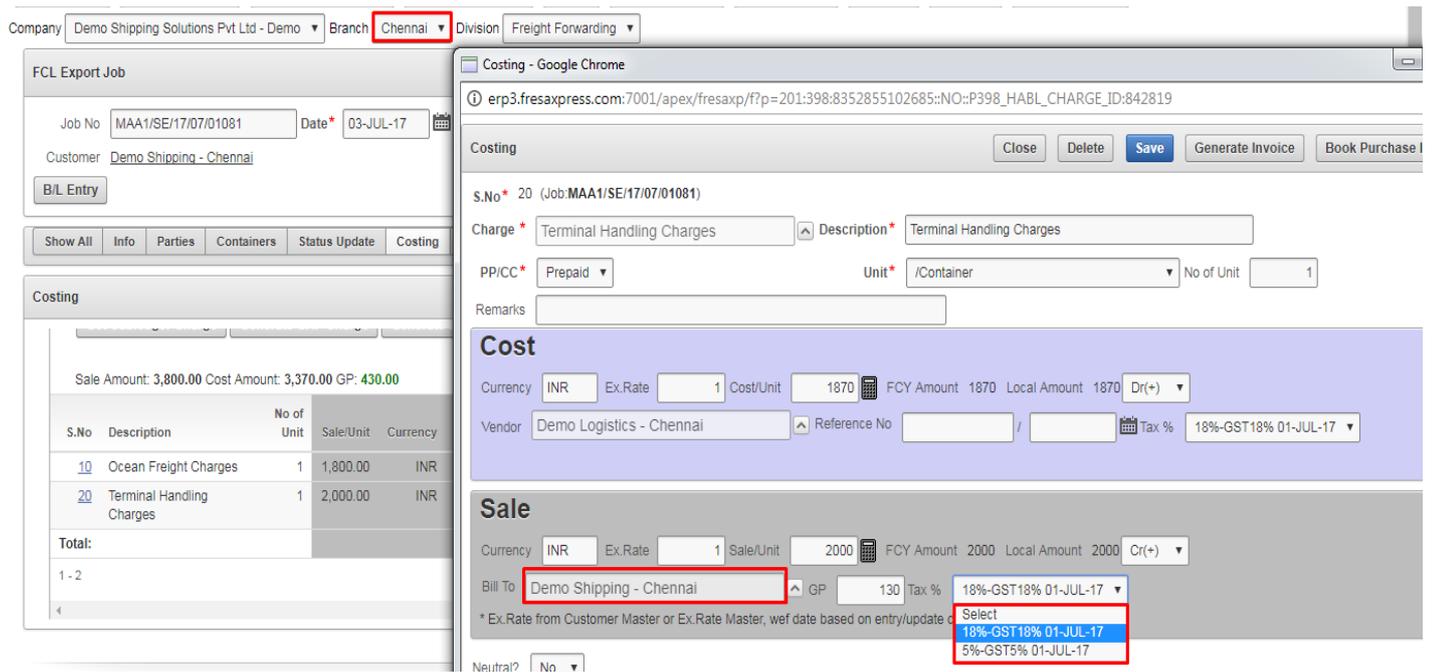
COA Charge Map

Report Segment: FCL Export
 Charge: Terminal Handling Charges
 Charge Description: Terminal Handling Charges
 Sale COA: Sea Export Income
 Cost COA: Sea Export Expenses
 Division: Freight Forwarding
 Initial Currency Code: INR
 Currency Restriction Required: No
 Order By:
 Tax Category: 18%-GST18%
 Record Status: Active
 Notes:
 SAC Code: 996763

GST Invoice for Intra-state Customer:

In the below example both parties are present in the same State. (Tamil Nadu).

In the Costing screen, at the time of selecting the charge for "Sale" or "Cost", Tax type will be pulled automatically from the charge master. If the Tax type is not updated, then the user has to select the Tax type as "5% or 18% GST" against each charge heads wherever GST is applicable as shown below.



Company: Demo Shipping Solutions Pvt.Ltd - Demo Branch: Chennai Division: Freight Forwarding

FCL Export Job
 Job No: MAA1/SE/17/07/01081 Date: 03-JUL-17
 Customer: Demo Shipping - Chennai

Costing - Google Chrome
 erp3.fresatechnologies.com:7001/apex/fresaxp/f?p=201:398:8352855102685::NO::P398_HABL_CHARGE_ID:842819

Costing
 S.No: 20 (Job:MAA1/SE/17/07/01081)
 Charge: Terminal Handling Charges Description: Terminal Handling Charges
 PP/CC: Prepaid Unit: /Container No of Unit: 1

Cost
 Currency: INR Ex.Rate: 1 Cost/Unit: 1870 FCY Amount: 1870 Local Amount: 1870 Dr(+)
 Vendor: Demo Logistics - Chennai Reference No: Tax %: 18%-GST18% 01-JUL-17

Sale
 Currency: INR Ex.Rate: 1 Sale/Unit: 2000 FCY Amount: 2000 Local Amount: 2000 Cr(+)
 Bill To: Demo Shipping - Chennai GP: 130 Tax %: 18%-GST18% 01-JUL-17
 * Ex.Rate from Customer Master or Ex.Rate Master, wef date based on entry/update

S.No	Description	No of Unit	Sale/Unit	Currency
10	Ocean Freight Charges	1	1,800.00	INR
20	Terminal Handling Charges	1	2,000.00	INR
Total:				

18%-GST18% 01-JUL-17
 Select
 18%-GST18% 01-JUL-17
 5%-GST5% 01-JUL-17

In the Invoice screen, System will automatically calculate both CGST and SGST for all the Taxable charge heads as shown below.

Company: Demo Shipping Solutions Pvt Ltd - Demo | Branch: Chennai | Division: Freight Forwarding

Reports

Invoice

Invoice No*: MAA1/INV/SE/18/07/00001214 | Date*: 03-JUL-17 | Period*: JULY-2017 | GL Date*: 03-JUL-17 | Status*: Posted

Book*: Invoice Book | Category: | Customer*: Demo Shipping - Chennai

COA (Dr)*: Sundry Debtors | Address: No 556, New Street, Chennai | Narration: | FCY Amount*: 4250 | Local Amount*: 4250 O/S 4250

Currency*: INR | Ex.Rate*: 1 | Job No: MAA1/SE/17/07/01081

Options

Account Details

S.No	A/C Name	Subledger	FCY Amount	Dr Local Amount	Cr Local Amount	Narration	Report Segment	Job No	Charges	Sale/Cost	Non Taxable	Taxable	Tax Group Code	Notes
10	Sea Export Income	1800x1	INR 1800x1		1,800.00	Ocean Freight Charges	FCL Export	MAA1/SE/17/07/01081	Ocean Freight Charges	Sale		1,800.00	GST5%	
20	Sea Export Income	2000x1	INR 2000x1		2,000.00	Terminal Handling Charges	FCL Export	MAA1/SE/17/07/01081	Terminal Handling Charges	Sale		2,000.00	GST18%	
30	CGST OUTPUT A/C	180x1	INR 180x1	180.00		CGST 9%	FCL Export	MAA1/SE/17/07/01081	CGST				GST18%	System Generated
40	SGST OUTPUT A/C	180x1	INR 180x1	180.00		SGST 9%	FCL Export	MAA1/SE/17/07/01081	SGST				GST18%	System Generated
50	CGST OUTPUT A/C	45x1	INR 45x1	45.00		CGST 2.5%	FCL Export	MAA1/SE/17/07/01081	CGST				GST5%	System Generated
60	SGST OUTPUT A/C	45x1	INR 45x1	45.00		SGST 2.5%	FCL Export	MAA1/SE/17/07/01081	SGST				GST5%	System Generated
				0.00	4,250.00						0.00	3,800.00		

Below screen describes the Sample Invoice charges for Intra-state.



Demo Shipping Solutions Pvt Ltd
New No.18, Old No.9/1,
Jaffer Syrang Street, Chennai - 600 001
GST NO : 33AAAAA0000N1ZL

TAX INVOICE

Invoice Receiver : Demo Shipping - Chennai
Address : No 556, New Street, Chennai
GSTIN : 33AAAA0000ZZ000
Narration :
HBL No :
Port of Loading : Chennai
ETD :
Vessel/Voyage :

Invoice No : MAA1/INV/SE/18/07/00001214
Date : 03-JUL-17(Posted)
Job No : MAA1/SE/17/07/01081
MBL No :
Port of Discharge : Port Said
ETA :

Charges	SAC	Qty	Unit	Curr.	Amount/Unit	Amount	Non Taxable	Taxable
Terminal Handling Charges	996763	1	/Container	INR	2,000.00	2,000.00		2,000.00
Ocean Freight Charges	996521	1	/Container	INR	1,800.00	1,800.00		1,800.00
							0.00	3,800.00
							CGST 2.5%	45.00
							CGST 9%	180.00
							SGST 2.5%	45.00
							SGST 9%	180.00

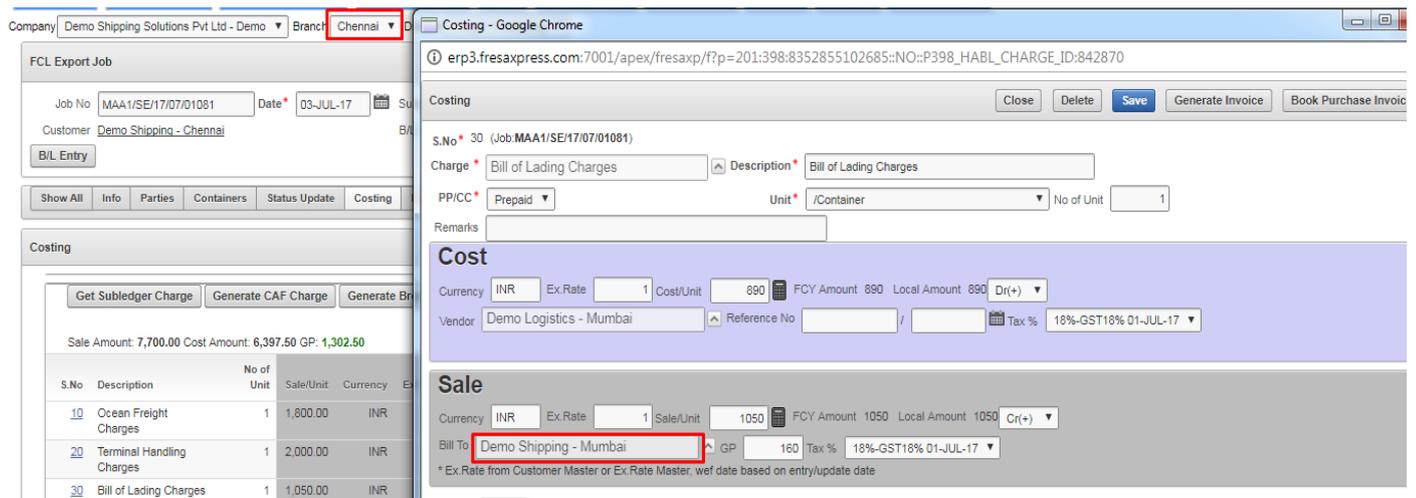
Sum : Rupee Four Thousand Two Hundred Fifty Only

Total : 4,250.00

GST Invoice for Inter-State Customer:

In the below example both parties are present in different State. (Tamil Nadu & Maharashtra).

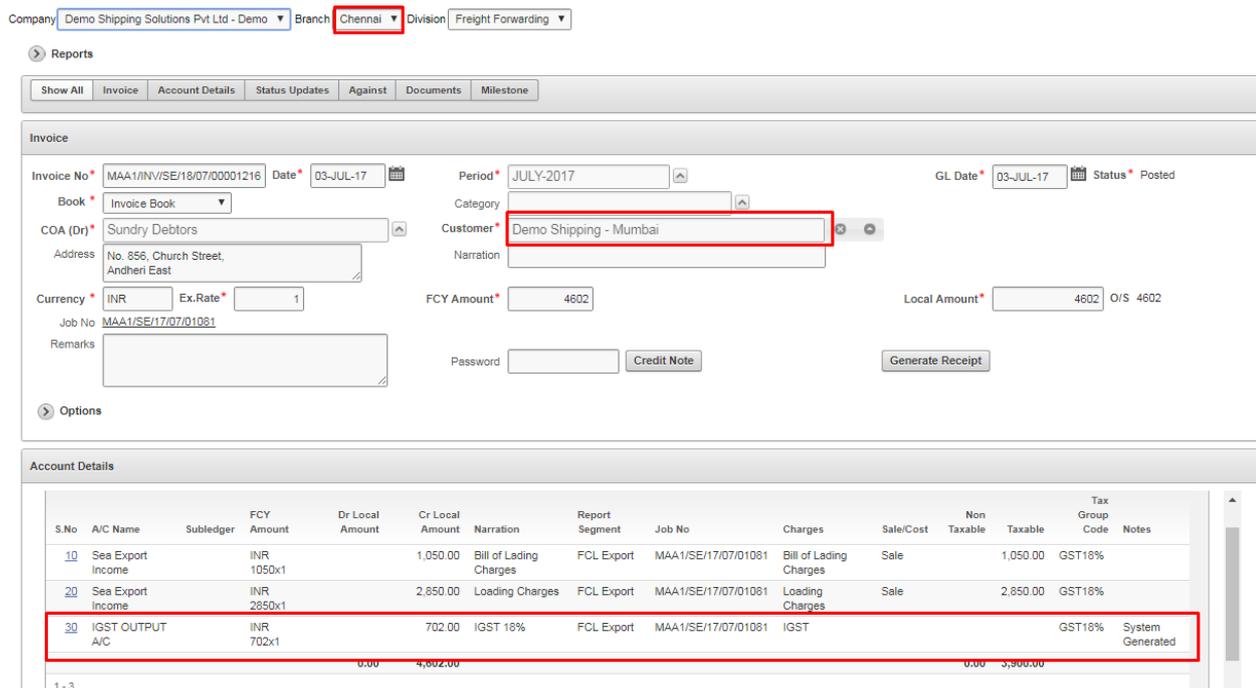
In the Costing screen, at the time of selecting the charge for "Sale" or "Cost", Tax type will be pulled automatically from the charge master. If the Tax type is not updated, then the user has to select the Tax type as "5% or 18% GST" against each charge heads wherever GST is applicable as shown below.



The screenshot shows the 'Costing' screen with the following details:

- Company: Demo Shipping Solutions Pvt Ltd - Demo
- Branch: Chennai
- Job No: MAA1/SE/17/07/01081
- Date: 03-JUL-17
- Customer: Demo Shipping - Chennai
- Costing Section:
 - S.No: 30 (Job: MAA1/SE/17/07/01081)
 - Charge: Bill of Lading Charges
 - Description: Bill of Lading Charges
 - PP/CC: Prepaid
 - Unit: /Container
 - No of Unit: 1
 - Remarks: [Empty]
 - Cost Section:
 - Currency: INR
 - Ex.Rate: 1
 - Cost/Unit: 890
 - FCY Amount: 890
 - Local Amount: 890
 - Dr(+): [Dropdown]
 - Vendor: Demo Logistics - Mumbai
 - Reference No: [Empty]
 - Tax %: 18%-GST18% 01-JUL-17
 - Sale Section:
 - Currency: INR
 - Ex.Rate: 1
 - Sale/Unit: 1050
 - FCY Amount: 1050
 - Local Amount: 1050
 - Cr(+): [Dropdown]
 - Bill To: Demo Shipping - Mumbai
 - GP: 160
 - Tax %: 18%-GST18% 01-JUL-17

In the Invoice screen, System will automatically calculate IGST for all the Taxable charge heads as shown below.



The screenshot shows the 'Invoice' screen with the following details:

- Company: Demo Shipping Solutions Pvt Ltd - Demo
- Branch: Chennai
- Division: Freight Forwarding
- Reports: Invoice, Account Details, Status Updates, Against, Documents, Milestone
- Invoice Section:
 - Invoice No: MAA1/INV/SE/18/07/00001218
 - Date: 03-JUL-17
 - Period: JULY-2017
 - GL Date: 03-JUL-17
 - Status: Posted
 - Book: Invoice Book
 - Category: [Empty]
 - COA (Dr): Sundry Debtors
 - Customer: Demo Shipping - Mumbai
 - Address: No. 256, Church Street, Andheri East
 - Narration: [Empty]
 - Currency: INR
 - Ex.Rate: 1
 - FCY Amount: 4602
 - Local Amount: 4602
 - O/S: 4602
 - Job No: MAA1/SE/17/07/01081
 - Remarks: [Empty]
 - Password: [Empty]
 - Credit Note: [Empty]
 - Generate Receipt: [Button]
- Options: [Empty]
- Account Details Table:

S.No	A/C Name	Subledger	FCY Amount	Dr Local Amount	Cr Local Amount	Narration	Report Segment	Job No	Charges	Sale/Cost	Non Taxable	Taxable	Tax Group Code	Notes
10	Sea Export Income	1050x1	INR		1,050.00	Bill of Lading Charges	FCL Export	MAA1/SE/17/07/01081	Bill of Lading Charges	Sale		1,050.00	GST18%	
20	Sea Export Income	2850x1	INR		2,850.00	Loading Charges	FCL Export	MAA1/SE/17/07/01081	Loading Charges	Sale		2,850.00	GST18%	
30	IGST OUTPUT A/C	702x1	INR		702.00	IGST 18%	FCL Export	MAA1/SE/17/07/01081	IGST				GST18%	System Generated
				0.00	4,602.00						0.00	3,900.00		

Below screen describes the Sample Invoice charges for Inter-state.



Demo Shipping Solutions Pvt Ltd
New No.18, Old No.9/1
Jaffer Syrang Street, Chennai - 600 001
GST NO : 33AAAAA0000P1ZL

TAX INVOICE

Invoice Receiver : Demo Shipping - Mumbai
Address : No. 856, Church Street, Andheri East
GSTIN : 27AAAA0000ZZ000
Shipper : Demo Shipping - Mumbai
Narration :
HBL No :
Port of Loading : Chennai
ETD :
Vessel/Voyage :

Invoice No : MAA1/INV/SE/18/07/00001216
Date : 03-JUL-17(Posted)
Job No : MAA1/SE/17/07/01081
MBL No :
Port of Discharge : Port Said
ETA :

Charges	SAC	Qty	Unit	Curr.	Amount/Unit	Amount	Non Taxable	Taxable	
Loading Charges	996763	950	/Kg	INR	3.00	2,850.00		2,850.00	
Bill of Lading Charges	996763	1	/Container	INR	1,050.00	1,050.00		1,050.00	
							0.00	3,900.00	
					IGST 18%			702.00	
Sum :		Rupee Four Thousand Six Hundred Two Only					Total :	4,602.00	