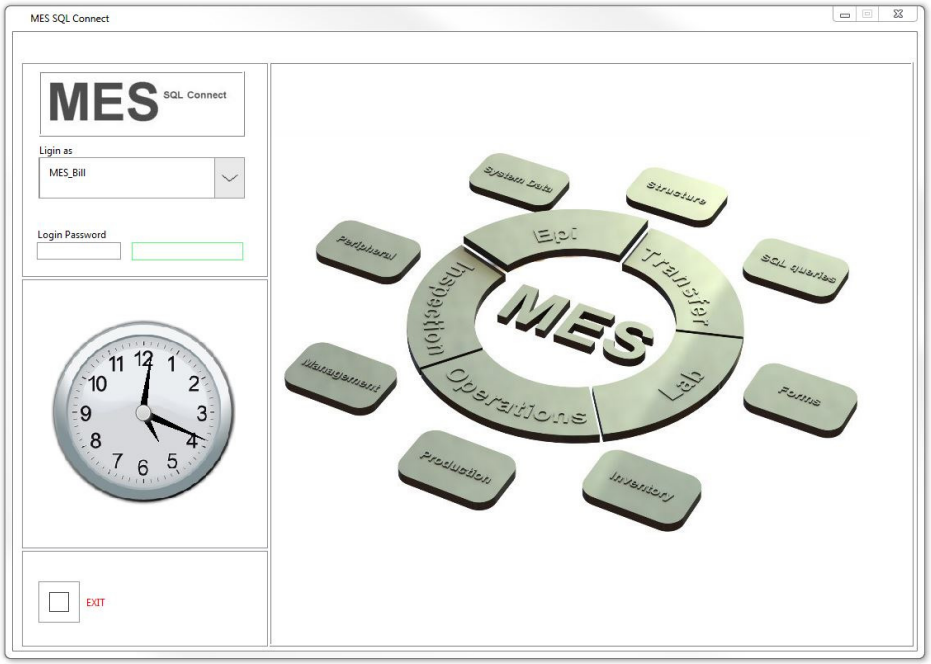
Laplanda

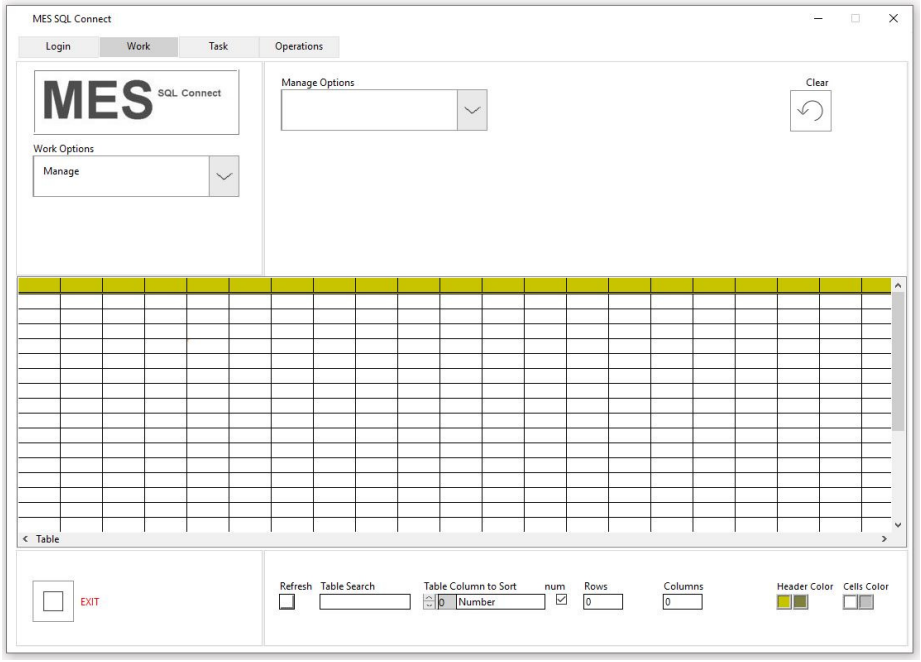
www.laplanda.com

GUI and Guide of Manufacturing Execution System (MES)
with SQL (Structured Query Language) BD (Database) Connectivity

Manage


MES SQL Connect
MES
SQL Connect
Ligin as
MES_Bill
Login Password
EXIT
MES
Epi
Transfer
Lab
Operations
Inspection
System Data
Structure
SQL queries
Forms
Inventory
Production
Management
Peripherals

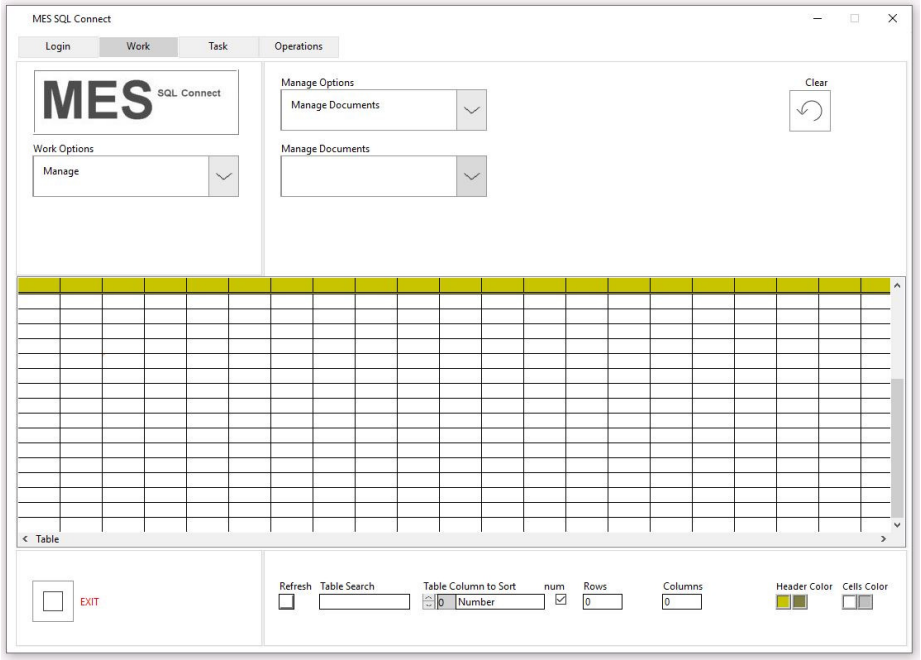
Welcome Tab



Work: Working Options: Manage

Manage Options:
- Documents
- Messages
- Inventory Log
- User Log
- Inventory
- Analytics

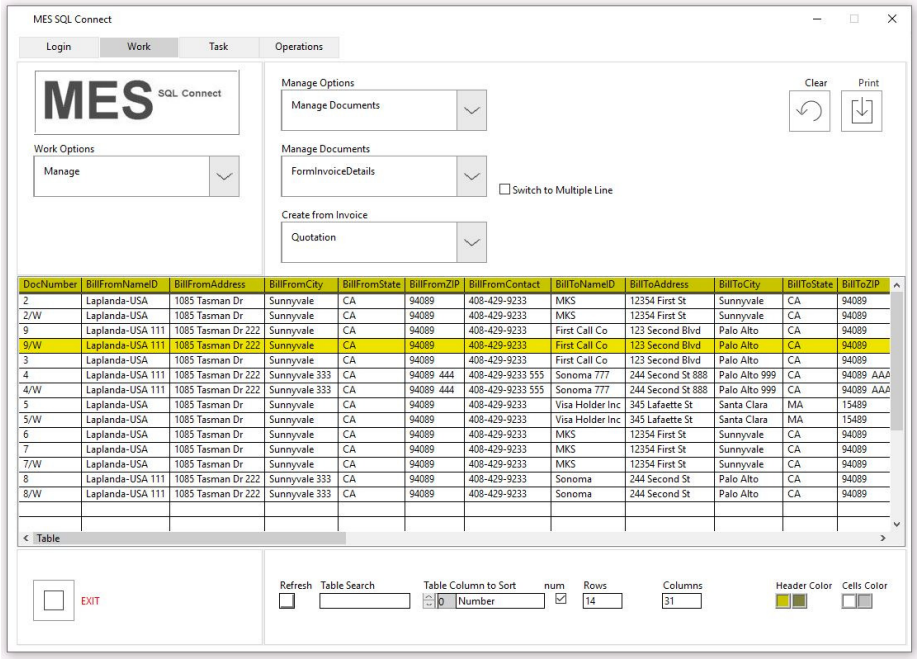
Continue…



Work: Working Options: Manage

Manage Documents:
- FormInvoiceSum
- FormInvoiceDetails
- FormPurchaseOrderSum
- FormPurchaseOrderDetails
- FormQuotationSum
- FormQuotationDetails
- FormSalesReceiptSum
- FormSalesReceiptDetails
- FormPackingSlipSum
- FormPackingSlipDetails
- FormDocuments

Continue…



Work: Working Options: Manage

Create from Invoice:
- Quotation
- Sales Receipt

Pick a row.
Print

Continue…

QUOTATION

Laplanda-USA 111

1085 Tasman Dr 222
Sunnyvale
CA 94089
408-429-9233
www.laplanda.com

Date 04/10/2020
Quotation SW
Customer ID First Call Co

QUOTATION TO
First Call Co
123 Second Blvd
Palo Alto
CA 94089
Sinty Croulford tel 408-423-2345

PAYMENT TYPE	TERMS	DELIVERY	PACKAGE
COD	30NET	Overnight	

Code	Description	Quantity PC	Units PC	Total PC	Price USD	Amount USD	Charge USD	Subtotal USD	Tax %	Tax Due USD	TOTAL Due USD
BR-2985	Bedroom Set "Honey" 6 pieces	1	10.00	10	1005.00	1005.00	200.00	1205.00	9.25	111.46	1316.46
KS-761	Kitchen Set "MARIA"	2	5.00	10	520.00	1041.00	100.00	1141.00	9.50	108.39	1249.39

Amount USD 2046.00
Charge USD 300.00
Subtotal USD 2346.00
Tax Due USD 219.86
TOTAL Due USD 2565.86
Pay To Laplanda-USA 111

Total Units 20

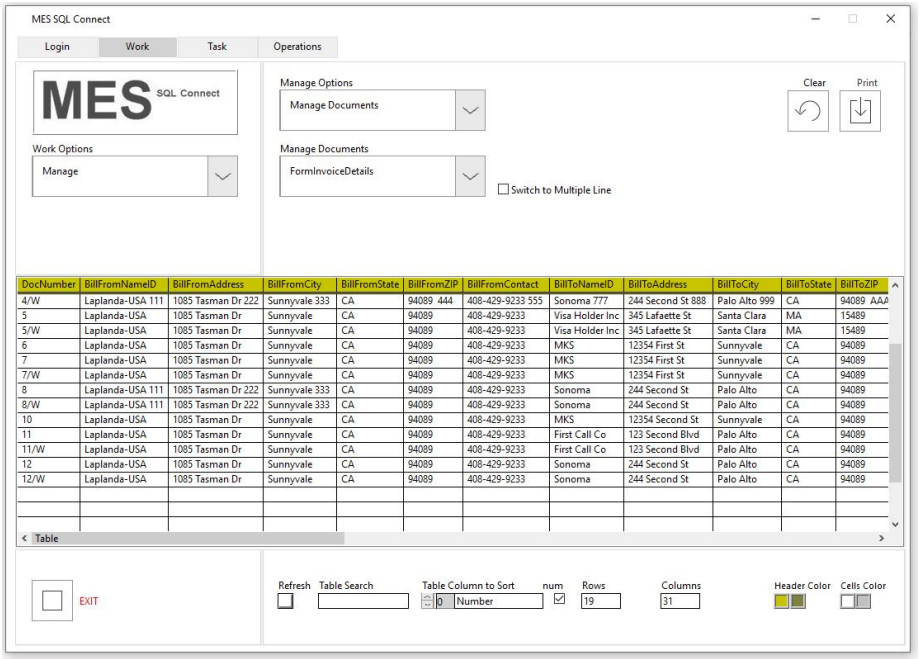
Comments
Good#1
Good#1

Thank you for your business!

Print: QUOTATION

"QUOTATION" Form is printed as HTML in browser.
This Form can be saved or printed using existed peripheral.

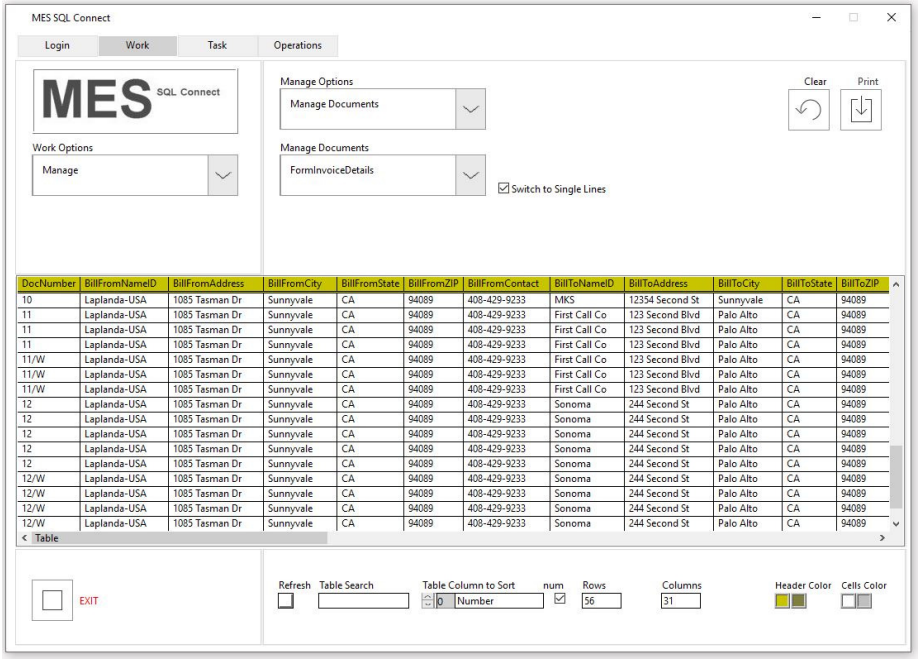
Return to Program…



Work: Working Options: Manage
Manage Options: Documents
Manage Documents: FormInvoiceDetails

Use “Manage” Tab to retrieve the Form work.
NOTE: Use “Table Search”, “ Table Columns to Sort” and “num” to find the Item.

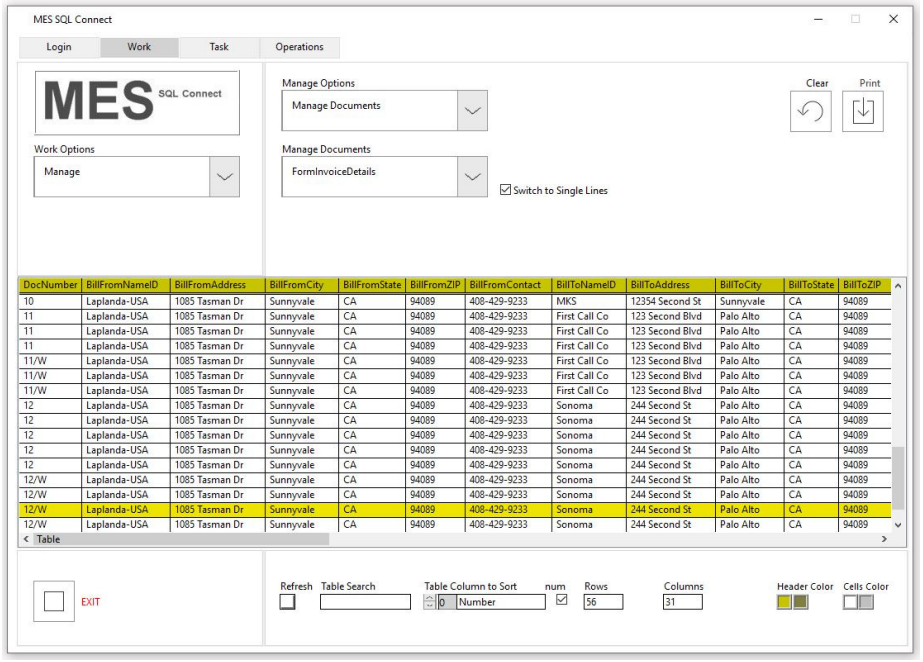
Continue…



Work: Working Options: Manage
Manage Options: Documents
Manage Documents: FormInvoiceDetails

Use “Manage” Tab to retrieve the Form work.
NOTE: “Switch to Multiple Lines/Switch to Single line” check mark is eliminating the multiple documents lines with one “DocNumber”.

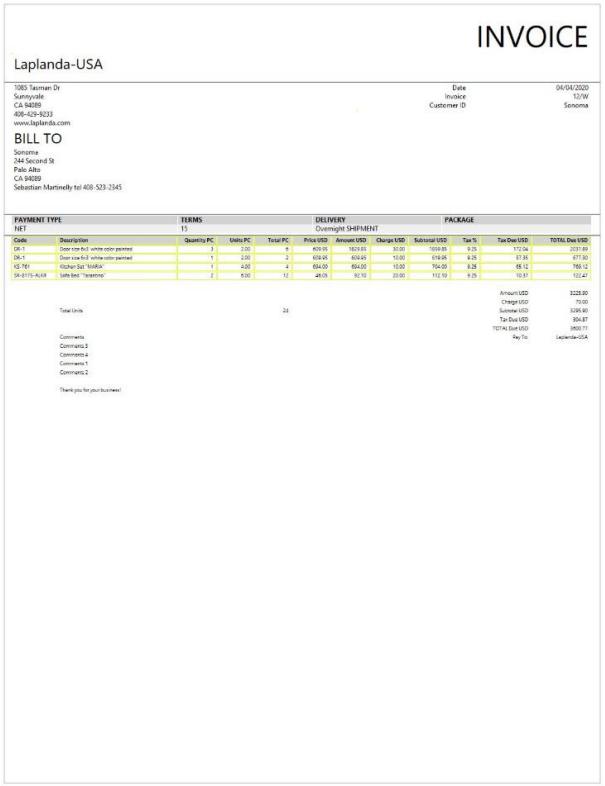
Continue…



Work: Working Options: Manage
Manage Options: Documents
Manage Documents: FormInvoiceDetails

Use “Manage” Tab to retrieve the Form work.
Pick the row.
Print.

Continue…



INVOICE

Laplanda-USA

1085 Tasman Dr
Sunnyvale
CA 94089
408-429-9233
www.laplanda.com

Date 04/04/2020
Invoice 12/W
Customer ID Sonoma

BILL TO

Sonoma
244 Second St
Palo Alto
CA 94089
Sebastian Martinelly tel 408-523-2345

PAYMENT TYPE	TERMS	DELIVERY	PACKAGE
NET	15	Overnight SHIPMENT	

Code	Description	Quantity PC	Units PC	Total PC	Price USD	Amount USD	Charge USD	Subtotal USD	Tax %	Tax Due USD	TOTAL Due USD
DK-1	Door size 6x3 white color painted	3	2.00	6	609.95	1829.85	30.00	1859.85	9.25	172.04	2031.89
DK-1	Door size 6x3 white color painted	1	2.00	2	609.95	609.95	10.00	619.95	9.25	57.35	677.30
KE-761	Kitchen Set "MARIA"	1	4.00	4	694.00	694.00	10.00	704.00	9.25	65.12	769.12
SK-8775-ALGR	Table bed "Tangerine"	2	6.00	12	45.05	90.10	20.00	110.10	9.25	10.37	122.47

Amount USD	3228.00
Charge USD	70.00
Subtotal USD	3298.90
Tax Due USD	304.87
TOTAL Due USD	3603.77
Pay To	Laplanda-USA

Total Units 28

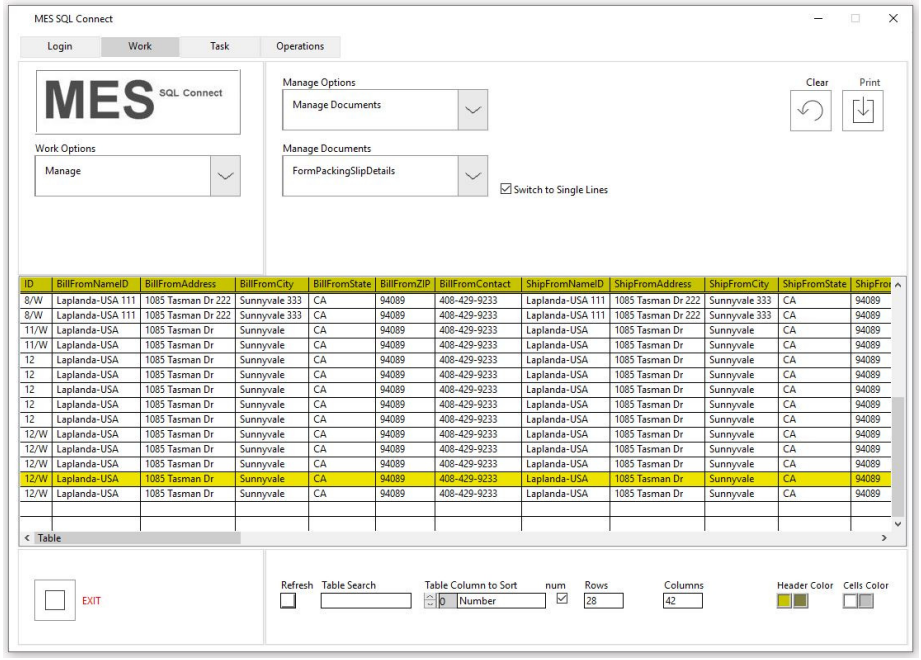
Comments
Commants 3
Comments 4
Comments 1
Commants 2

Thank you for your business!

Print: INVOICE

"INVOICE" Form is printed as HTML in browser.
This Form can be saved or printed using existed peripheral.

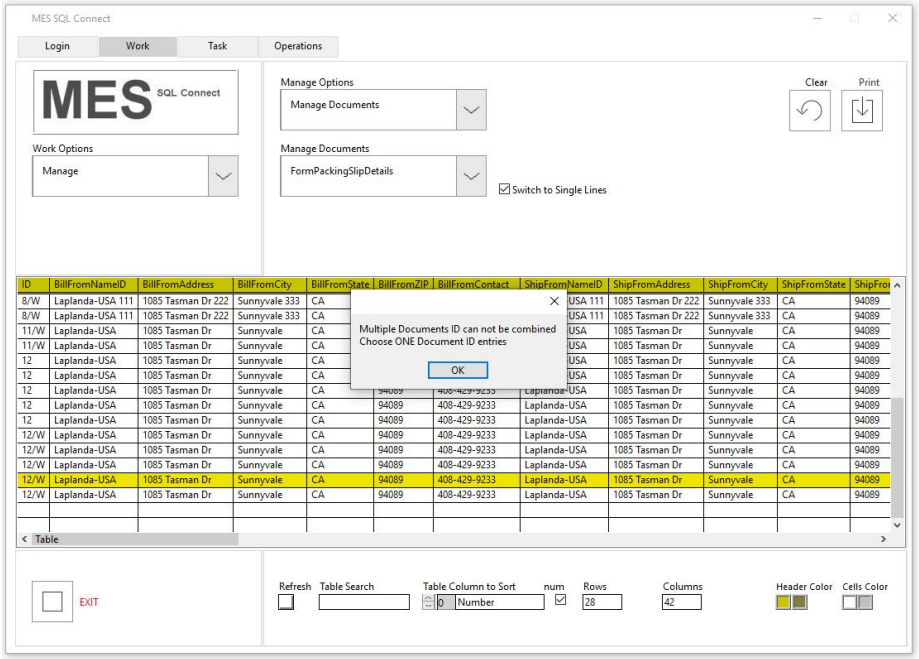
Return to Program…



Work: Working Options: Manage
Manage Options: Documents
Manage Documents: FormPackingSlipDetails

Use “Manage” Tab to retrieve the Form work.
Find the Item.
Pick the row.
Print.

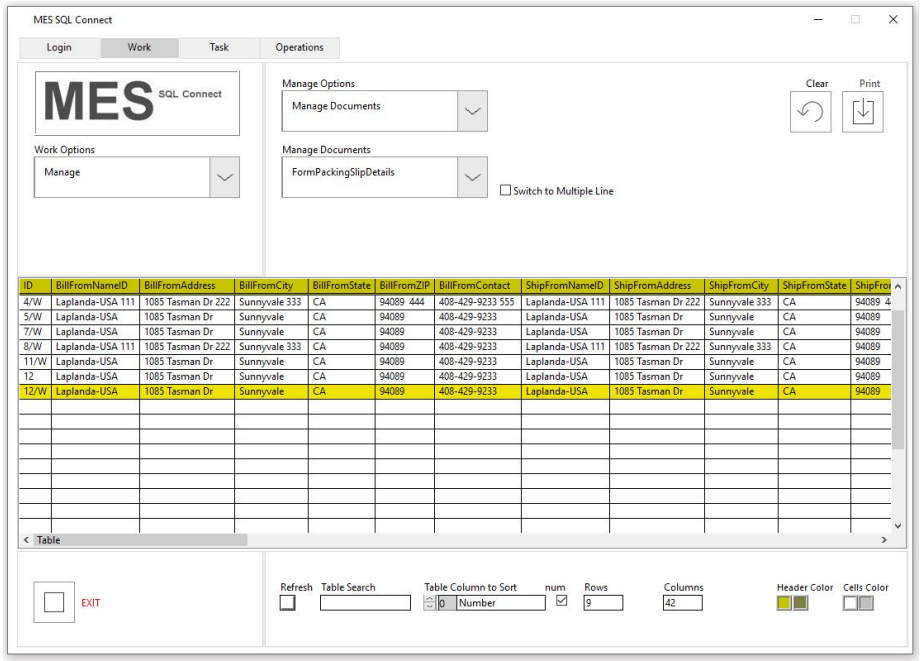
Continue…



Work: Working Options: Manage
Manage Options: Documents
Manage Documents: FormPackingSlipDetails

DIALOG: In case multiple lines are taken with different DateTimeID value
Use “Manage” Tab to retrieve the Form work.
Find the Item.
Pick the row.
Print.

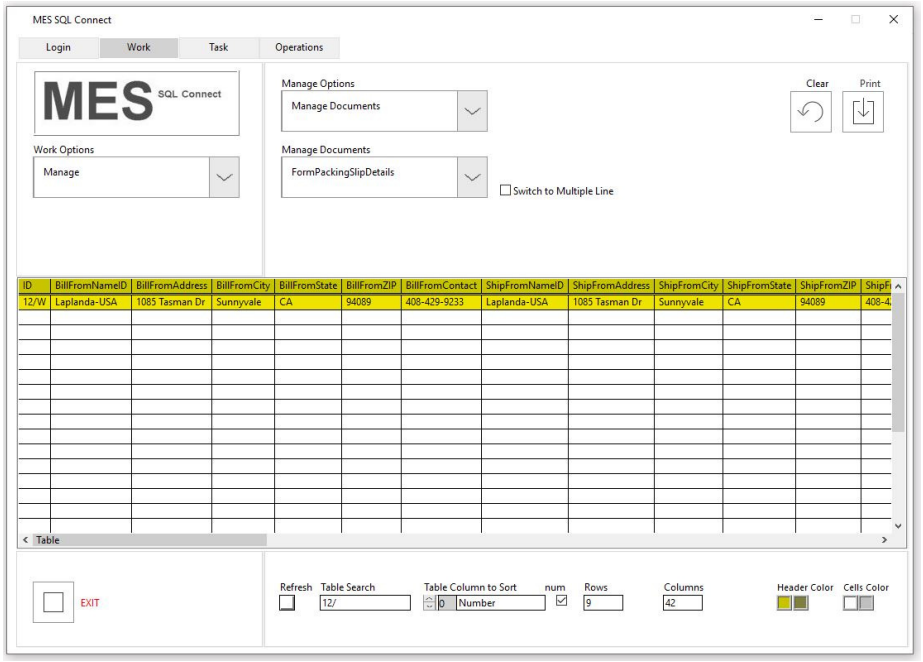
Continue…



Work: Working Options: Manage
Manage Options: Documents
Manage Documents: FormPackingSlipDetails

Use “Manage” Tab to retrieve the Form work.
Find the Item.
Pick the row.
Print.

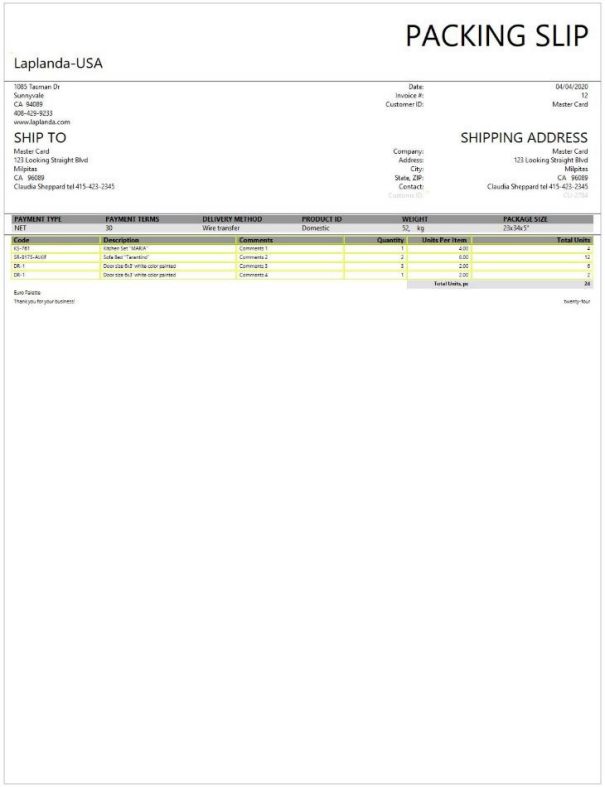
Continue…



Work: Working Options: Manage
Manage Options: Documents
Manage Documents: FormPackingSlipDetails

Use “Manage” Tab to retrieve the Form work.
Use “Table Search” Function: Find the Item “12/”.
Pick the row.
Print.

Continue…



PACKING SLIP

Laplanda-USA

1085 Tasman Dr
Sunnyvale
CA 94089
408-429-9233
www.laplanda.com

Date: 04/04/2020
Invoice #: 12
Customer ID: Master Card

SHIP TO

Master Card
123 Looking Straight Blvd
Milpitas
CA 96089
Claudia Sheppard tel 415-423-2345

SHIPPING ADDRESS

Company: Master Card
Address: 123 Looking Straight Blvd
City: Milpitas
State, ZIP: CA 96089
Contact: Claudia Sheppard tel 415-423-2345
Customer ID: CU-2734

PAYMENT TYPE	PAYMENT TERMS	DELIVERY METHOD	PRODUCT ID	WEIGHT	PACKAGE SIZE
NET	30	Wire transfer	Domestic	52, kg	23x34x5"

Code	Description	Comments	Quantity	Units Per Item	Total Units
KS-761	Kitchen Set "LAMLA"	Comments 1	1	4.00	4
SR-8175-AUXIF	Sofa Bed "Tarantino"	Comments 2	2	6.00	12
DR-1	Door size 6x3 white color painted	Comments 3	3	2.00	6
DR-1	Door size 6x3 white color painted	Comments 4	1	2.00	2
				Total Units, pc	24

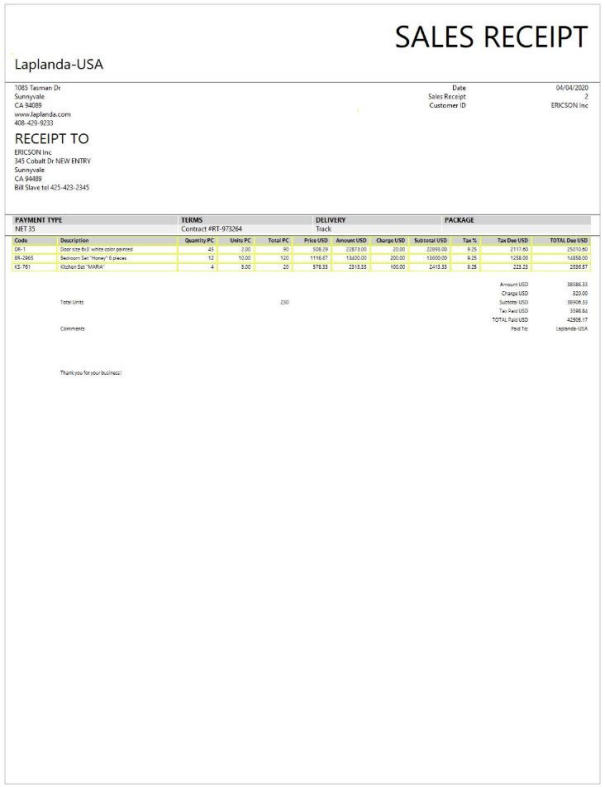
Euro Palette
Thank you for your business!

twenty-four

Print: PACKING SLIP

“PACKING SLIP” Form is printed as HTML in browser.
This Form can be saved or printed using existed peripheral.

Return to Program…



SALES RECEIPT

Laplanda-USA

1085 Tasman Dr
Sunnyvale
CA 94089
www.laplanda.com
408-429-9233

Date 04/04/2020
Sales Receipt 2
Customer ID ERICSON Inc

RECEIPT TO

ERICSON Inc
345 Cobalt Dr NEW ENTRY
Sunnyvale
CA 94489
Bill Slave tel 425-423-2345

PAYMENT TYPE	TERMS	DELIVERY	PACKAGE
NET 35	Contract #RT-973264	Track	

Code	Description	Quantity PC	Units PC	Total PC	Price USD	Amount USD	Charge USD	Subtotal USD	Tax %	Tax Due USD	TOTAL Due USD
EK-1	Door size 6x3 white color painted	45	2.00	90	508.29	22873.00	20.00	22893.00	9.25	2117.60	25010.60
BR-2965	Bedroom Set "Honey" 6 pieces	12	10.00	120	1116.67	13400.00	200.00	13600.00	9.25	1258.00	14858.00
KS-791	Kitchen Set "MARIA"	4	5.00	20	578.33	2313.33	100.00	2413.33	9.25	223.23	2636.57

Amount USD	38586.33
Charge USD	320.00
Summa USD	38906.33
Tax Paid USD	3598.84
TOTAL Paid USD	42505.17
Paid To:	Laplanda-USA

Total Units 230

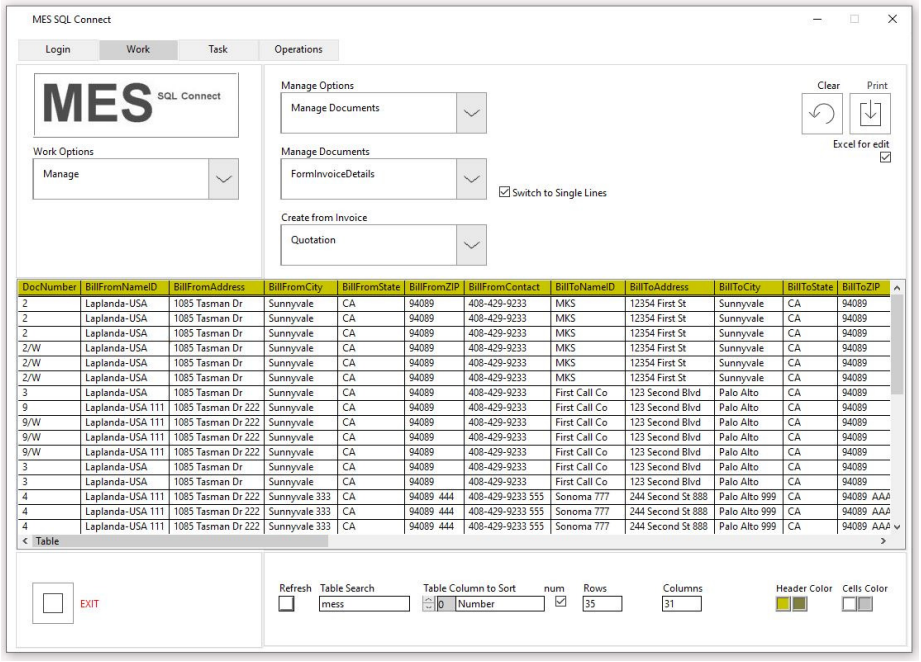
Comments

Thank you for your business!

Print: SALES RECEIPT

“SALES RECEIPT” Form is printed as HTML in browser.
This Form can be saved or printed using existed peripheral.

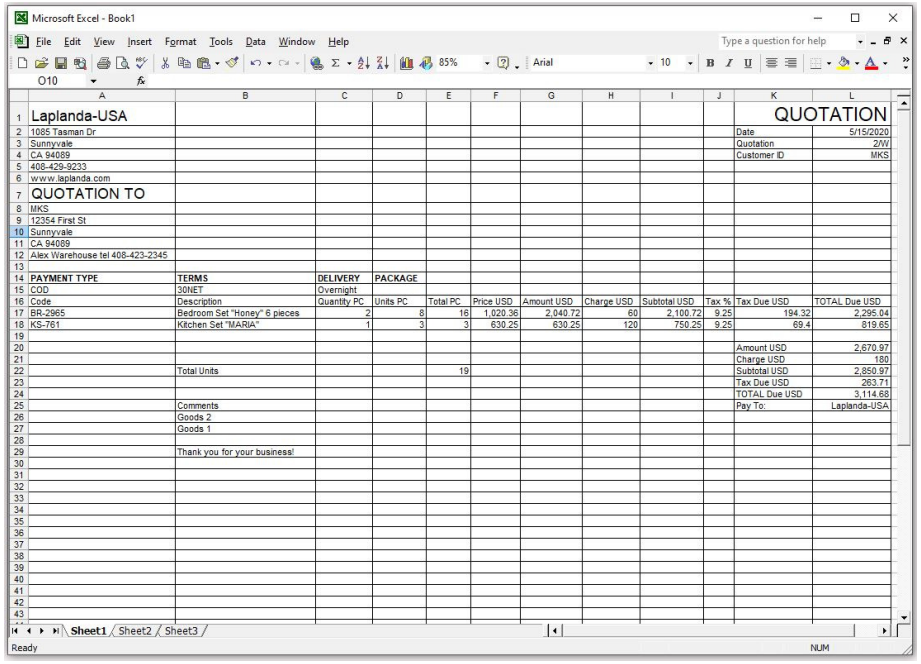
Return to Program…



Work: Working Options: Manage
Manage Options: Documents
Manage Documents: FormInvoiceDetails
Create from Invoice: Quotation

Print Options: “Excel for edit” check.
Pick the row.
Print.

Continue…

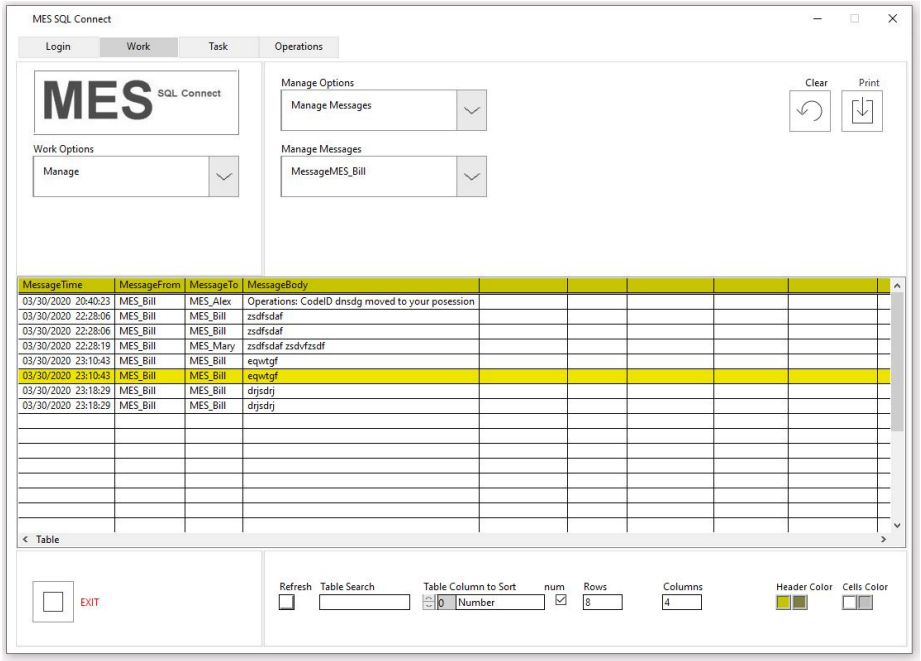


	A	B	C	D	E	F	G	H	I	J	K	L
1	Laplanda-USA										QUOTATION	
2	1085 Tasman Dr										Date	5/15/2020
3	Sunnyvale										Quotation	2/W
4	CA 94089										Customer ID	MKS
5	408-429-9233											
6	www.laplanda.com											
7	QUOTATION TO											
8	MKS											
9	12354 First St											
10	Sunnyvale											
11	CA 94089											
12	Alex Warehouse tel 408-423-2345											
13												
14	PAYMENT TYPE	TERMS	DELIVERY	PACKAGE								
15	COD	30NET	Overnight									
16	Code	Description	Quantity PC	Units PC	Total PC	Price USD	Amount USD	Charge USD	Subtotal USD	Tax %	Tax Due USD	TOTAL Due USD
17	BR-2965	Bedroom Set "Honey" 6 pieces	2	8	16	1,020.36	2,040.72	60	2,100.72	9.25	194.32	2,295.04
18	KS-761	Kitchen Set "MARIA"	1	3	3	630.25	630.25	120	750.25	9.25	69.4	819.65
19												
20											Amount USD	2,670.97
21											Charge USD	180
22		Total Units			19						Subtotal USD	2,850.97
23											Tax Due USD	263.71
24											TOTAL Due USD	3,114.68
25		Comments									Pay To:	Laplanda-USA
26		Goods 2										
27		Goods 1										
28												
29		Thank you for your business!										

Print: QUOTATION

"QUOTATION" Form is printed as Excel file for editing.
This Form can be saved or printed using existed peripheral.

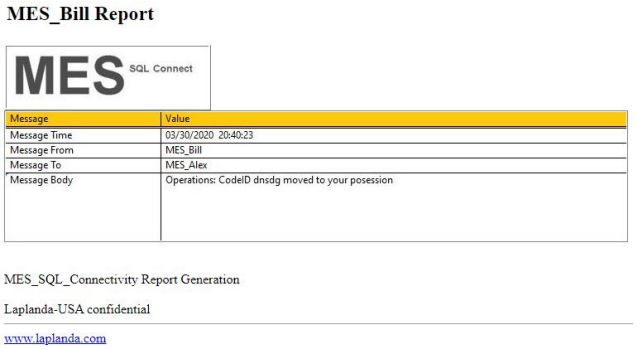
Return to Program…



Work: Working Options: Manage
Manage Options: Messages
Manage Messages: MessageMES_Bill

Use “Manage” Tab to check Messages Log.
All operations are storing and can be retrieve under this Tab.

Continue…



MES_Bill Report

MES SQL Connect

Message	Value
Message Time	03/30/2020 20:40:23
Message From	MES_Bill
Message To	MES_Alex
Message Body	Operations: CodeID dnsdg moved to your posession

MES_SQL_Connectivity Report Generation

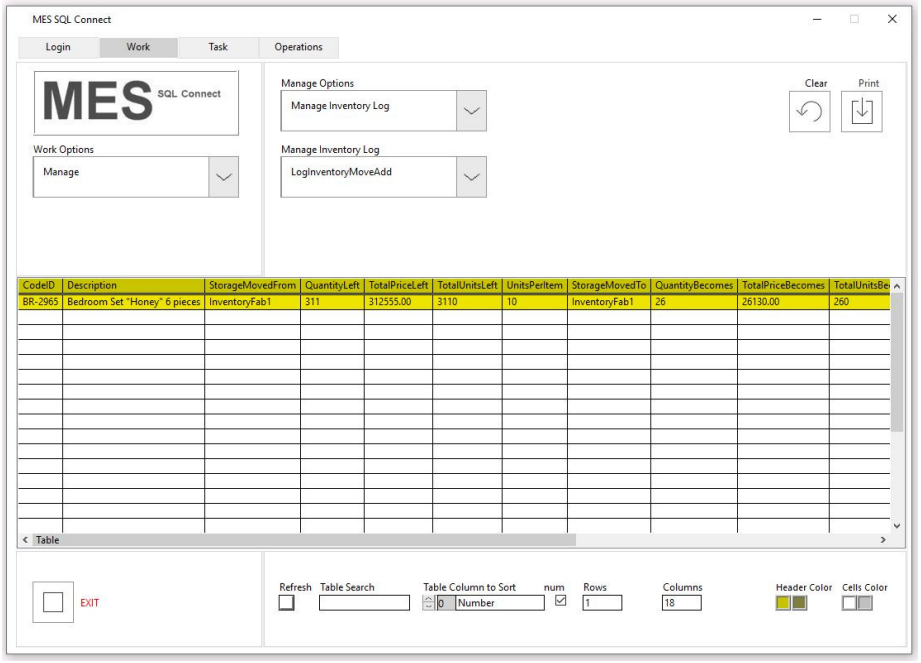
Laplanda-USA confidential

www.laplanda.com

Print: Message Tag

Tags are printed as HTML in browser.
This Form can be saved or printed using existed peripheral.

Return to Program…



Work: Working Options: Manage
Manage Options: Inventory Log

Manage Inventory Log:
- LogInventoryNew
- LogInventoryAdd
- LogInventoryMoveNew
- LogInventoryMoveAdd
- LogProductionNew
- LogProductionAdd

Use “Manage Inventory Log” to track all inventory transactions. All operations are storing and can be retrieve under this Tab.

Continue…

MES_Bill Report

MES SQL Connect

Record	Value
CodeID	BR-2965
Description	Bedroom Set "Honey" 6 pieces
Storage Moved From	InventoryFab1
Quantity Left	311
Total Price Left	312555.00
Total Units Left	3110
Units Per Item	10
Storage Moved To	InventoryFab1
Quantity Becomes	26
Total Price Becomes	26130.00
Total Units Becomes	260
Vendor	Best Seller
Ordered By	John Meraton
Ordered For	Sandy Kook
PO	Inv 916
Note	Special Order
Date and Time	03/22/2020 18:09:33
Accepted By	MES_Bill

MES_SQL_Connectivity Report Generation

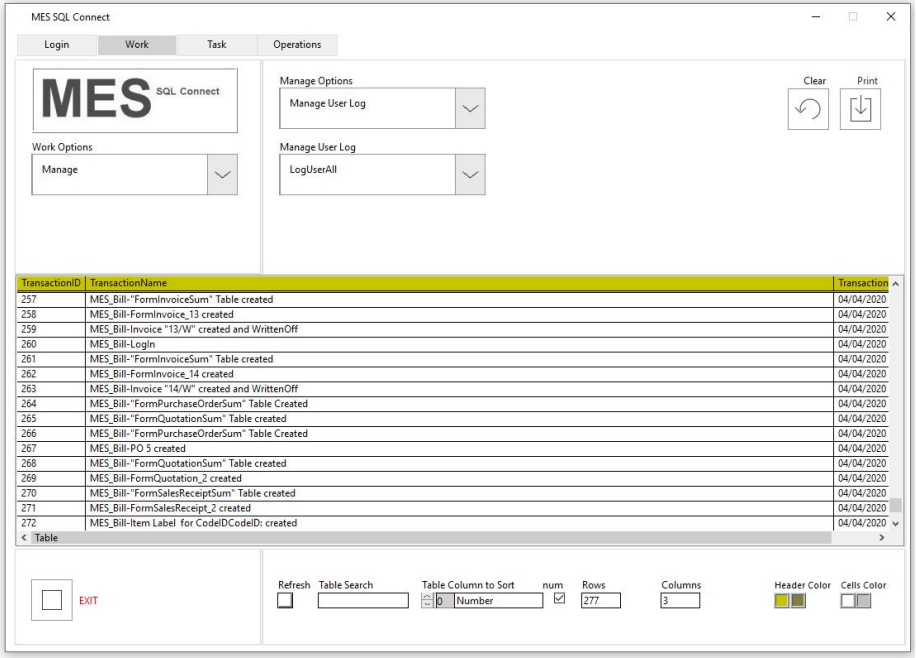
Laplanda-USA confidential

www.laplanda.com

Print: LogInventoryMoveAdd Report

Tags are printed as HTML in browser.
This Form can be saved or printed using existed peripheral.

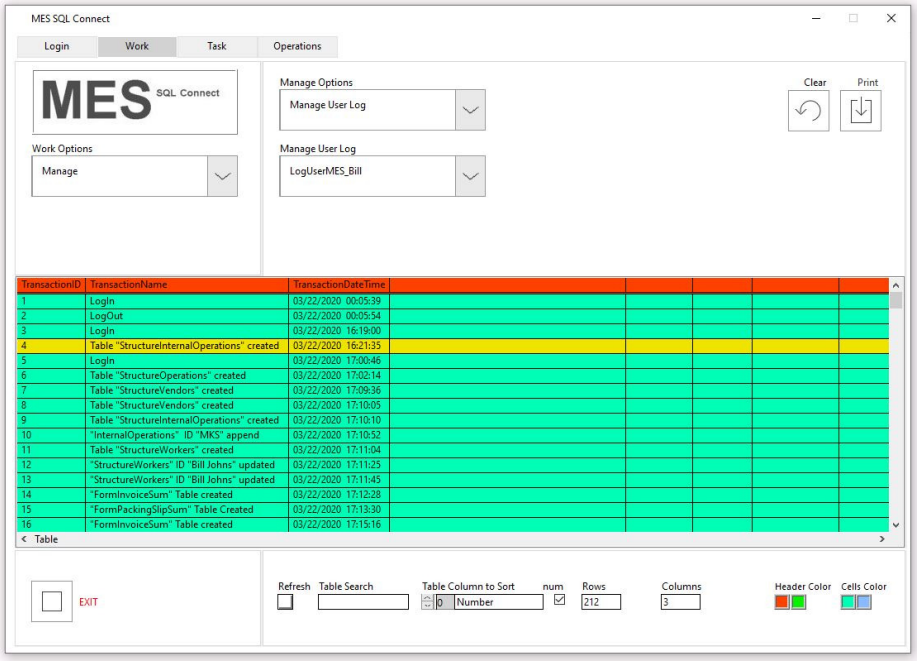
Return to Program…



Work: Working Options: Manage
Manage Options: User Log
Manage Documents: LogUserMES_Bill

Use “Manage” Tab to check All Users Log and common Log.
All operations are storing and can be retrieve under this Tab.

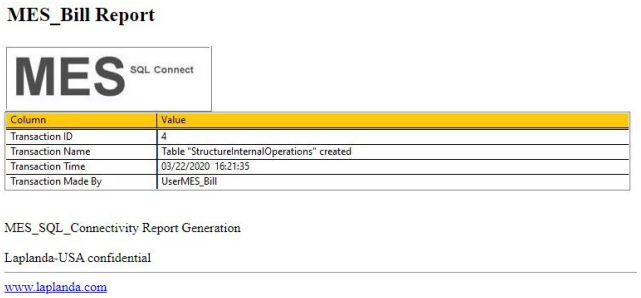
Continue…



Work: Working Options: Manage
Manage Options: User Log
Manage Documents: LogUserMES_Bill

Use custom Table color.
Pick the row.
Print.

Continue…



MES_Bill Report

MES SQL Connect

Column	Value
Transaction ID	4
Transaction Name	Table "StructureInternalOperations" created
Transaction Time	03/22/2020 16:21:35
Transaction Made By	UserMES_Bill

MES_SQL_Connectivity Report Generation

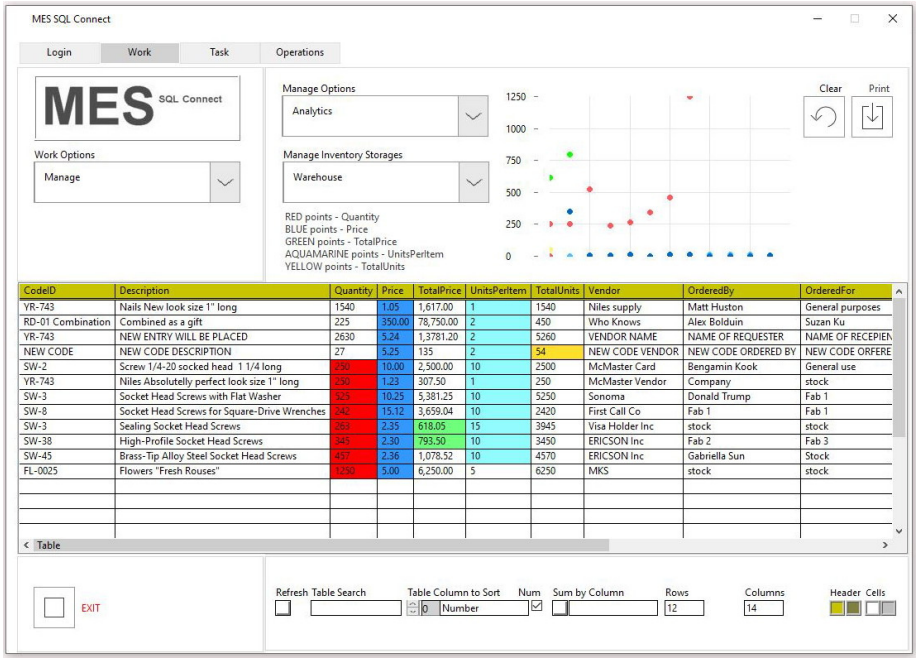
Laplanda-USA confidential

www.laplanda.com

Print: LogUserMES_Bill

Tags are printed as HTML in browser.
This Form can be saved or printed using existed peripheral.

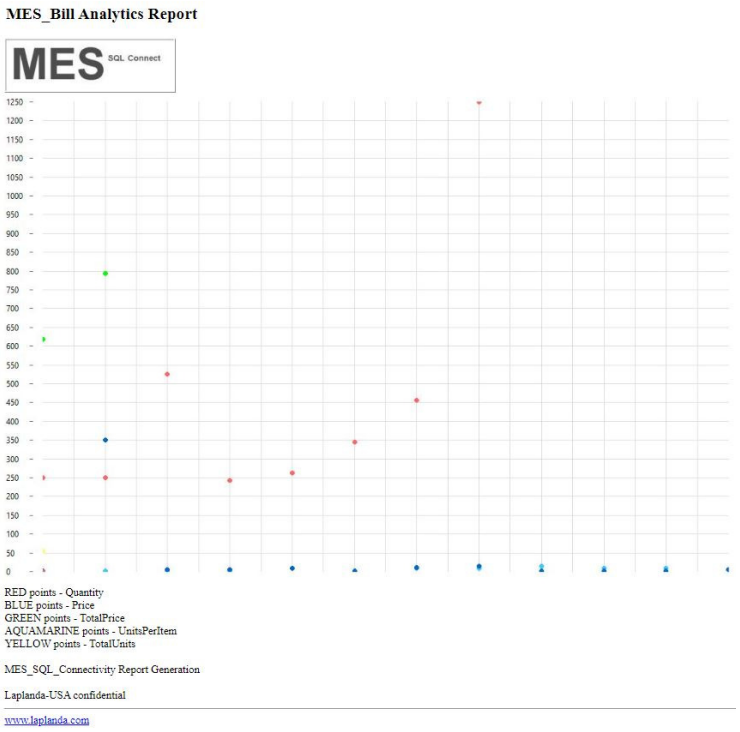
Return to Program…



Work: Working Options: Manage
Manage Options: Analytics
Manage Inventory Storage: Warehouse

Pick up to 5 cells in a column to see the XY representation in graph Print.

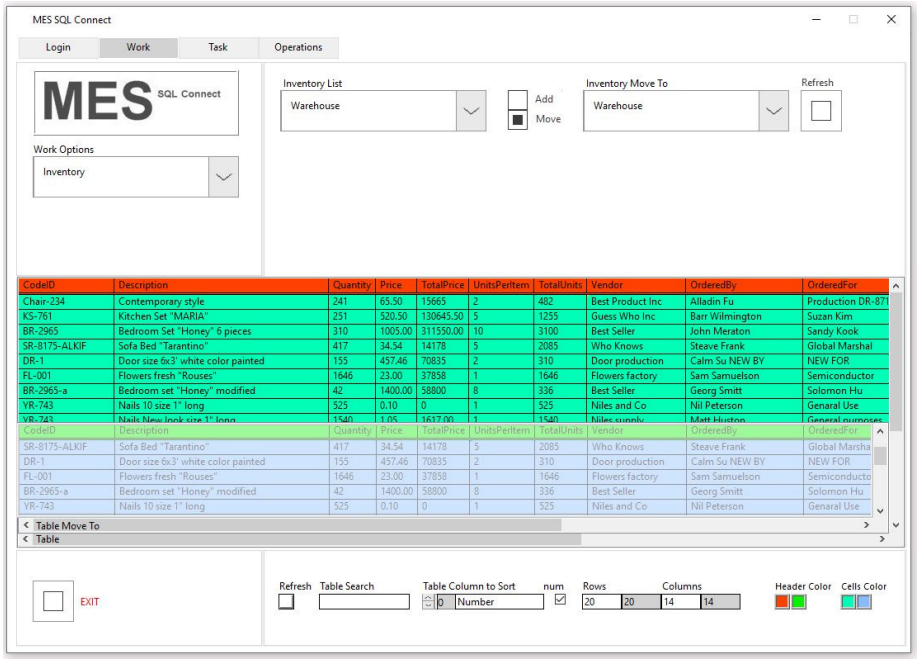
Continue…



Print: Analytics

Graph is printed as HTML in browser.
This Form can be saved or printed using existed peripheral.

Return to Program…



Custom Tables color

Use custom tables color for ALL Functions.

Return to Program…