Dewan
Consulting

Freight Accounting System

Program Features

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Introduction

Dewan - Freight Accounting system is one of the oldest programs working in the freight sector to handle all the freight (Service) companies and link all work operation and documents directly with the general ledger system. The system is divided in to two main modules, which are fully integrated with each other. Operation module that handles all work operation and General ledger module that is reflected on all operations' transactions, also the general ledger module allows the company to enter non-operational accounting transactions to help provide the company with all financial reports within one program.

Operation Module

Starting from the offer or direct operation the system allow to enter all client, shipment and delivery data providing reporting forms on each operation stage. The system allow allocating invoices and direct expenses to each operation and dealing with each operation as cost center. The system allow maintaining client's payments with different payment types. In addition, the system maintaining carriers and agents accounts with different document types. The system allow reporting by client, agent, carrier, operation type, port and date providing more than 240 different report representing all company operation activities.

General ledger Module

Provides flexible and customizable system to manage all financial activities for the company, as we provide an integrated system, the system is fully integrated with the operation module. While you enter each financial document in the operation you can view its journal entry, which is generated automatically, and you can edit or change its accounts. The system works with multi-currency, with different exchange rates and keep tracking with the source document currency and provide reports with original currency or reevaluated with the default currency.

Freight Accounting System

System Setup

Company Setup

- Company data including address and email
- Bank details that we can provide directly on transfer or invoice documents
- Company Logo to print with different reports

Service Setup

The system allows the setup of each service that the company provides including service cost center, service type and behavior.

The system uses services with operations, invoices and direct or indirect expenses to allocate the cost and income for each operation, that allow to calculate gross profit or loss GPL for each operation, service, period, and type of company activities.

Employees Setup Data

The system defines employees with different departments and use employees with client's setup to attach sales man with each client, and with offers and operations.

System predefined departments:
- Sales
- Customer service
- Documentation
- Logistics
- Import
- Export
- Consolidation

Freight Accounting Setup Data

Operation Codes

Operation codes is the key for determining different operation types classification within the operation number which is generated by system and will be described later with the operation screen.

Automatic Serial Codes

The system offers to types of document serial code either automatic serial or user-defined serial. For automatic serial, you can defined different serial no. for each document or combine more than one document with the same serial. In addition, for each serial you can define fixed part and variable part within same serial.

Accounting Template

The Operation and General Ledger systems are integrated together through the accounting template, which is allow defining all chart of account accounts that affect with each operation document.
To define the accounting template you should define your chart of accounts first.

Ports Data

For each country, you can define all ports with Arabic and English name and port type (Airport, Seaport and Land port).
The system installed with all ports listed in the IATA codes.

Airlines

The system allow to setup all airlines that work with the company and define all contacts within each airline and all the destinations for each airline in form of (airport of departure and airport of destination) that allows users to search with specific destination through all airlines. In addition, the system stores bank details for each airline to use with the payment documents.

Shipping Lines

The system allow to setup all shipping lines that work with the company and define all contacts with in each shipping line and all the destinations for each shipping line in form of (Port of loading and Port of discharge) that allows users to search with specific destination through all shipping lines. The system allow users to print rate request for shipping line and store all printed rate requests. In addition, the system stores bank details for each shipping line to use with the payment documents.

Agents Data

The system allow setup all agents that work with the company and defining for each agents all locations within the country. The system allow users to print rate request for agent and store all printed rate requests. In addition, the system stores bank details for each agent to use with the payment documents.

For each agent you can use different account code or leave it blank and the system will use the one defined in the accounting template.

Clients Data

The system allow setup all client that work with the company and define for each client all locations within the country. The system allow to link each client with sales man that to use in commission calculation reports. For each client you can use different account code or leave it blank and the system will use the one defined in the accounting template, the system use client code when generate automatic journals.

Freight Accounting Transactions

Offers - Air Offer or Sea Offer

Offers generated directly from the system in order to keep track with all offers issued from the company and to evaluate the number of offers converted to operations.

Within the offers, you can set all the shipment data including all services provided to the client and pricing each service in addition to the price for each weight or container volume.

Offers data changes according to offer type air or sea.

All offers terms and conditions using predefined templates and can be customized by the users, offer services used from predefined service setup data that give all company offers a standard format.

When the offer is accepted, you can convert the offer directly to operation without need to reenter the operation data.

Operations

Operations is the core functional of the freight accounting system, contains lot of data divided into 7 different screens.

System divided operations into different types, to get the maximum accuracy of costing and profit calculations.

- Air export
- Air import
- Sea export
- Sea import
- Air export clearance
- Air import clearance
- Sea export clearance
- Sea import clearance
- Other operations

According to the operation type, the display data changed to let the user enter maximum amount of details needed to provide all the forms and reports required from the system.

Operation grouping each type of data (different parties involved in the operation, shipment data, all operation dates, clearance data, services provided to the operation) to make data entry classified and easy for the users.

Operation follow up, is a different templates of each operation type contains all the steps needed to complete the operation and let the user add each step date. Users can customize all templates.

For each operation, you can add remarks including different terms and conditions needed for the operation and the system will print this remarks with all operation reports.

Operation forms, the system including 14 different form to represent all the operation steps starting from booking request to proof of cargo delivery including (Airway bill or Bill of lading). All this forms can be printed directly from the operation screen

System allows handling all the financial work related to the operation (Invoices, Expenses) directly from the operation screen.

Invoices

The system includes two types of invoices, client or agent invoice each type can be enter as Performa or Invoice.

The system link invoice with the operation accordingly the invoice linked with the operation client and agent, which allow the system to link each invoice with client or agent account.

All Invoice services are loaded directly from services list or can be load from predefined invoice services template.

System allow customizing printed invoices according to the company request with unlimited number of customized invoices shapes.

Invoice Journal Entry

With each invoice, the system display chart of account codes according to the accounting template and allow user to change the account codes.

The user can view or edit the journal entry crated by the system directly from invoice screen. The system allow to edit the invoice or its related journal as the journal is un posted when the journal posted the system prevents any update or delete of the invoice or its related journal.

Direct Expenses

Operation direct expenses allow allocating all direct expenses of the operation by service with its corresponding currency.

That allow the system to calculate gross profit or loss **GPL** for each operation.

Direct Expenses Journal Entry

With each direct expenses document the system display the corresponding account codes from accounting template and allow changing by user.

The user can view or edit the journal entry crated by the system directly from direct expenses screen. The system allow to edit the direct expenses or its related journal as the journal is un posted when the journal posted the system prevents any update or delete of the direct expenses or its related journal.

Financial Transactions

Financial transactions including five major parts that can be linked with the freight operation:
- Clients financial transactions
- Agents financial transactions
- Airline financial transactions
- Shipping line financial transactions
- Other Creditors financial transactions

Financial transactions handling all payment type of the client (cash, check, return check and reconciliation debit or credit note)

Financial transactions allow allocating each transaction to invoices directly (one or more than one invoice or partially as part of one invoice) or with open accounts as payment on client account. That help the system to print un-collected invoices.

The system allow printing collection receipts corresponding to each financial transaction.
The reflections of invoices and payments of the financial transactions, the system allow printing accounting ledger for clients, agents, carriers and other creditors.

Financial Transactions Journal Entry

With each financial transaction document the system display the corresponding account codes from accounting template and allow changing by user.
The user can view or edit the journal entry crated by the system directly from financial transaction screen. The system allow to edit the financial transaction or its related journal as the journal is un posted when the journal posted the system prevents any update or delete of the financial transaction or its related journal.

Freight Accounting Reports

System reports - Statement of accounts
- -   Client statement
- -   Client statement by currency
- -   Agent statement
- -   Agent statement by currency
- -   Airline statement
- -   Airline statement by currency
- -   Shipping line statement
- -   Shipping line statement by currency
- -   Other creditors statement
- -   Other creditors statement by currency

System reports - Balance of Accounts
- -   Client balance
- -   Client balance by currency
- -   Agent balance
- -   Agent balance by currency
- -   Airline balance
- -   Airline balance by currency
- -   Shipping line balance
- -   Shipping line balance by currency
- -   Other creditors balance
- -   Other creditors balance by currency

System reports - Operations
- -   Operations air export
- -   Operations air export clearance
- -   Operations air import
- -   Operations air import clearance
- -   Operations sea export
- -   Operations sea export clearance
- -   Operations sea import
- -   Operations sea import clearance
- -   Other operations

System reports - Operations GPL
- GPL Summary by operation No.
- GPL Summary by client
- GPL Summary by agent
- GPL Summary by airline
- GPL Summary by shipping line
- GPL Summary by operation No. details
- GPL Summary by client details
- GPL Summary by agent details
- GPL Summary by airline details
- GPL Summary by shipping line details
- GPL Summary by service
- GPL Summary by documentation
- GPL Summary by sales
- GPL chart summary - freight clearance

System reports - Offers
- Air offer by client
- Air offer by service
- Sea offer by client
- Sea offer by service

System reports - Invoices
- Total invoices
- Total invoices by client
- Total invoices by agent
- Total invoices by cost center
- Invoices analysis by client
- Invoices analysis by agent
- Invoices analysis by cost center
- Un collected client invoices
- Un collected agent invoices

System reports - Containers
-    Container by agent
-    No. Containers shipped per agent - Exp.
-    No. Containers shipped per agent - Imp.
-    Container by client
-    No. Containers shipped per client - Exp.
-    No. Containers shipped per client - Imp.
-    Container by custom broker
-    No. Containers shipped per custom broker - Exp.
-    No. Containers shipped per custom broker - Imp.
-    Container by inland broker
-    No. Containers shipped per inland broker - Exp.
-    No. Containers Shipped per inland broker - Imp.
-    Container by destination
-    No. Containers shipped from origin
-    No. Containers shipped to destination
-    Container by shipping line
-    No. Containers shipped per shipping line - Exp.
-    No. Containers shipped per shipping line - Imp.
-    Container by shipping line - Yearly
-    No. Containers shipped on sea level - Exp.
-    No. Containers shipped on sea level - Imp.
-    No. Containers shipped per service - Exp.
-    No. Containers shipped per service - Imp.
-    No. Containers shipped per sales - Exp.
-    No. Containers shipped per sales - Imp.
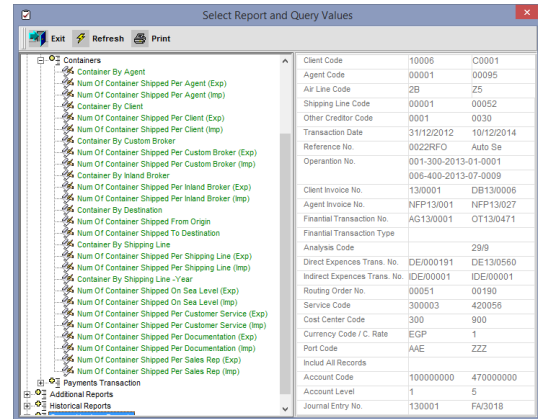
System reports - Payments Transaction
-    Client payments transaction
-    Client total payments
-    Agent payments transaction
-    Agent total payments
-    Airline payments transaction
-    Airline total payments
-    Shipping line payments transaction
-    Shipping line total payments
-    Other creditors payments transaction
-    Other creditors total payments
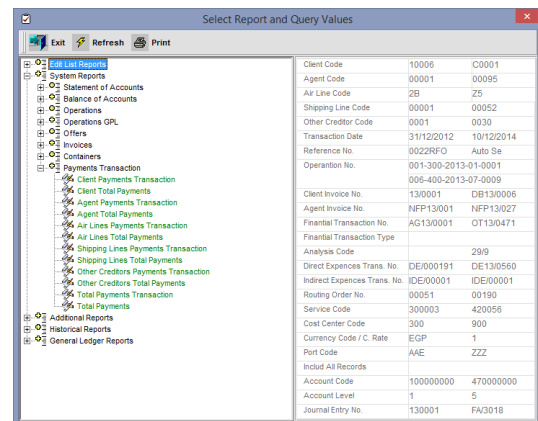
Additional Reports
- Operation summary
- Operation GPL summary
- Service analysis report
- Detailed financial transactions
- Manifest
- Manifest W. freight
- Containers - GPL
- No. Operations by customer service
- No. Operations by documentation
- No. Operations by sales
- GL - Journals
- Expenses by operation
- GPL summary by operation No. [Excel]

General Ledger System

General Ledger Setup Data

Account Groups

The system allow classifying chart of account to groups that help on accounts viewing and in financial reports grouping.

Accounting Periods

With accounting periods, you can define each period starting date and ending date, which allow the system to display the correct period according to the journal date. In addition, you can activate period to allow users to allocate journals to that period.

Journal Codes

The system allow classifying journal through journal codes that help to combine and print all journals with the same code within certain period.

Type of Documents

The way to describe and classify journal lines within its journal is to specify document type (source document) that generate the line of journal entry.

Cost Centers

For each line of journal you can allocate the entry line with cost center code, that allow the system to grouping and reporting on each cost center within certain period.

Currency Table

You should define all currencies that the system will be use. In addition, you should select one of them as a default currency.

Exchange Rates

The system allow users to define exchange rate for each currency over certain period. The system select the correct exchange rate according to the journal currency combined with journal date.

GL - System Setup

Before starting to add any accounts to the chart of accounts, you should define the account code length and the tree levels. One of the greatest features is the account code complete that tell the system to complete the account code with zeros from left or write when you enter account code in chart of accounts or in journal entries.

General Ledger Transactions

Chart of Accounts

Chart of accounts is one of the main data entry screens in GL and allow users to enter the accounts according to the length defined in GL setup, the account level within the accounts tree calculated automatically.

The system allows entering the account name bilingual if we need to print financial reports bilingual.

Account type is a predefined list contains (Balance sheet, income statement and retained earnings).

The close to account is used with income and expenses accounts to define the retained earnings account.

The tree viewer display the account tree to help users to maintaining accounts and used in all other screens that needs account code.

Journal Entries

Journal entry using manual or automatic serials according to system setup, journal description allows multi lingual for reporting purposes. According to journal date, the system select accounting period and user can select journal code to classify the journals according to transactions type.

The system calculate totals debit, credit and out of balance according to journal entry liens.

With journal entry details the system allows to enter each line of journal entry providing more detailed with line description, source document number and type

With each journal entry line, the system save the currency and its conversion rate with the equivalent amount in local currency.

The system allows saving journal entries with out of balance value but not allows posting them and keep as un posted journals.

Trial Balance Viewer

One of the greatest feature of the system is the trail balance that allows calculate, view and print trial balance, for all posted or un posted transactions.

The viewer allows view and print by account level, if the user select level 1 the system displays the main accounts tree only, and selecting level 2 the system displays the main and first sub level of accounts tree.

Posting Journals

The system allows to posting journal by accounting periods or by journal date, and prevent to posting unbalanced transactions.

Financial Report Generator

The system allow users to create unlimited number of financial reports.

To build new report you need to define the reports name, and accounts needed within the report.

To define each line of report you need to add code, line type and description.

The report lines can be one of the following line types:

Header Line

Just a description of the liens followed by the header line.

Calculated Line

Can be one or more account number and sign (+ or -) to let the system add or subtract the account balance value.

Total Line

Define each calculated line code and sign the system calculated the total line.

To print any report designed by financial report generator, you just need to select the report name and define the date of the report.

General Ledger Reports

- Chart of accounts
- Journal report
- Journal report by out of balance
- Trial balance
- Account ledger
- Account ledger by currency
- Account balance