CRONUS Trade & Delivery, Ltd. - Microsoft Dynamics NAV Classic

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Delivery

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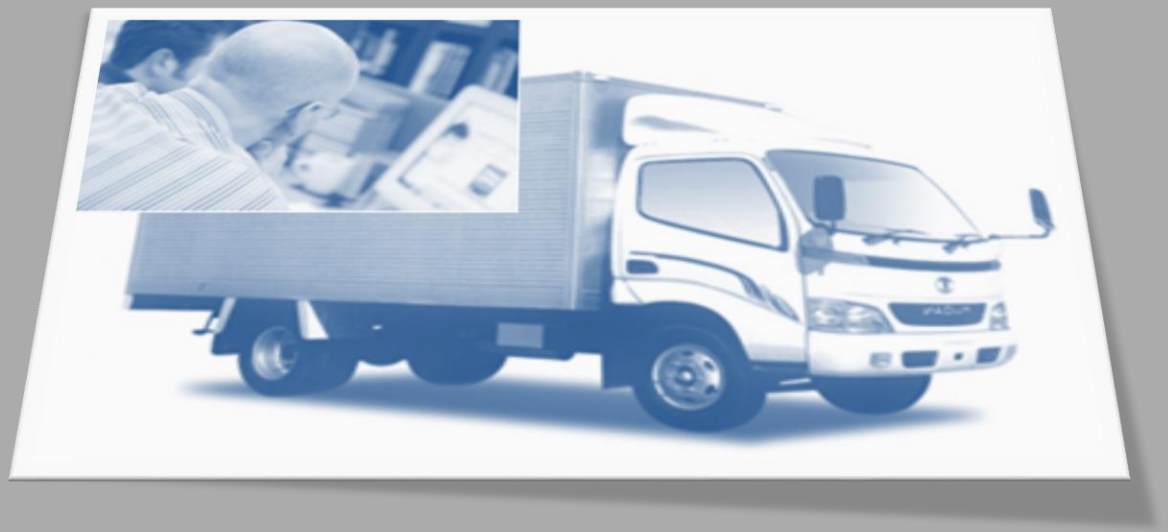
Financial Management
Sales & Marketing
Delivery
Purchase
Warehouse
Manufacturing
Jobs
Resource Planning
Service
Human Resources
Administration

Delivery & Transportation Management System (DTMS) for Microsoft Dynamics NAV (Navision)



Get Started

Drivers & Vehicles 01.02.12

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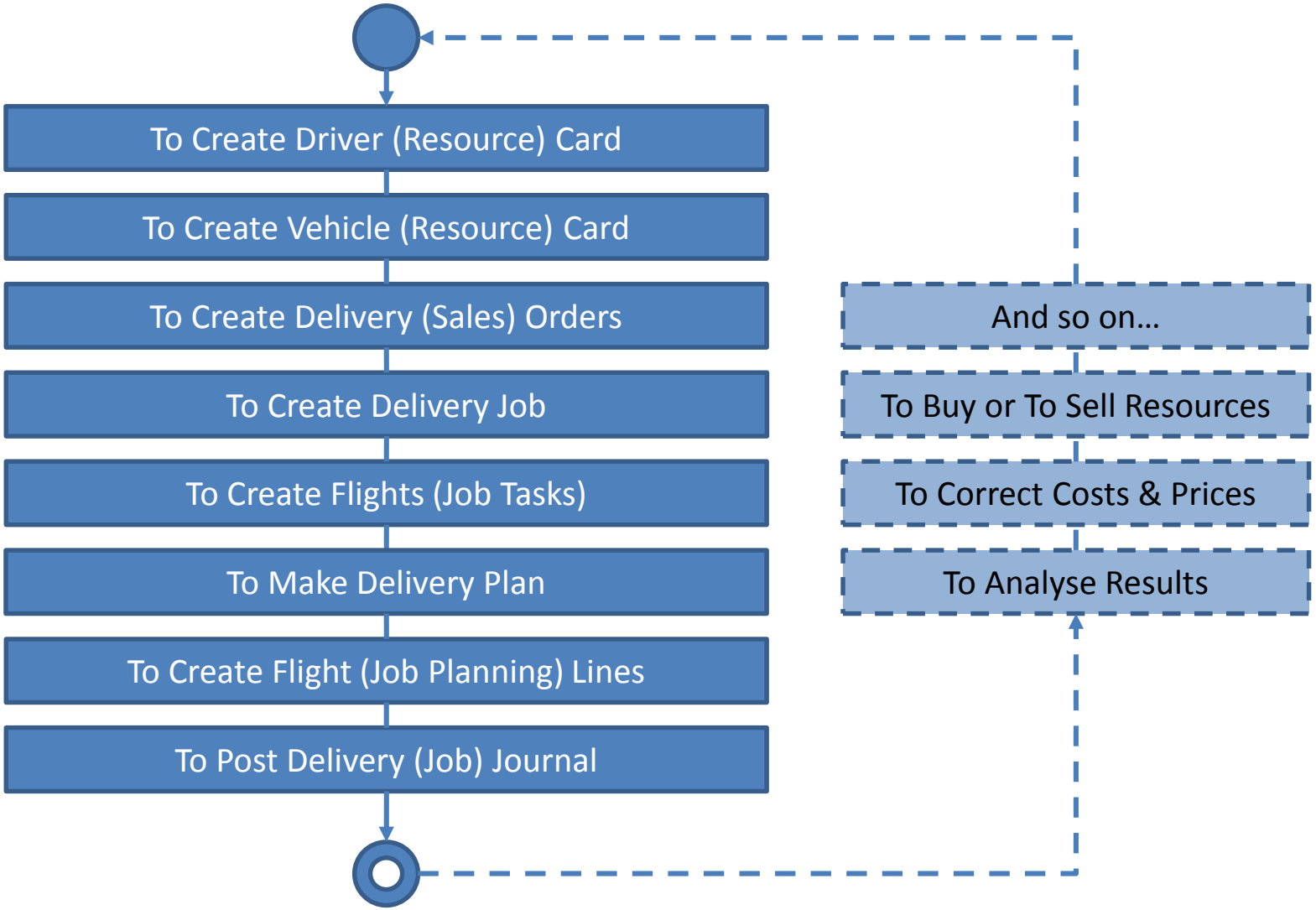
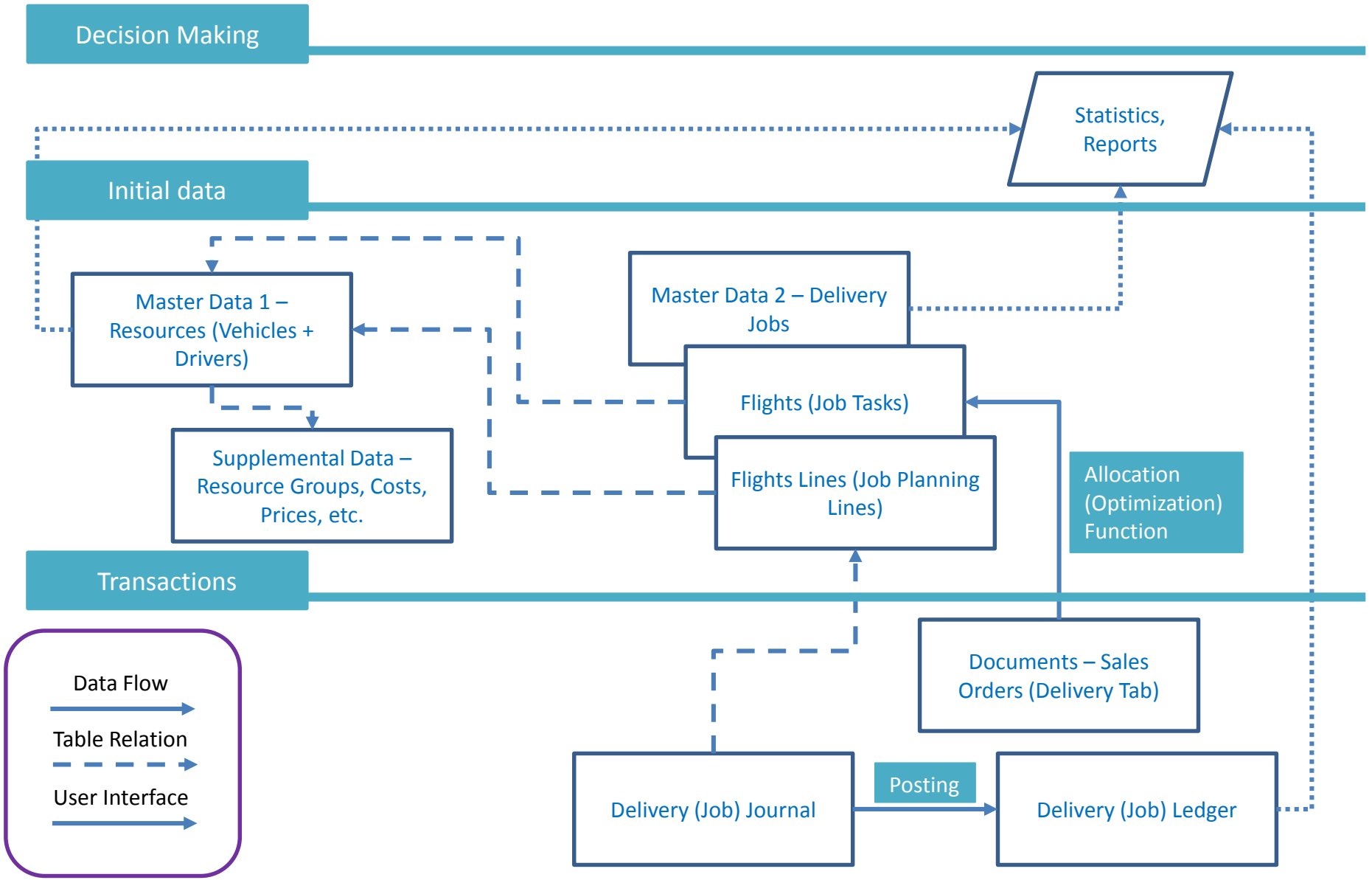
Inroduction

- The Delivery & Transportation Management System (DTMS) for Microsoft Dynamics NAV (Navison) is a functional prototype of business solution for delivery department of distribution, manufacturing or service companies that have their own or outsourcing transports and drivers.
- You can free download source code of DTMS for testing, implementation and modification for your own solution development (http://sites.google.com/site/dtmsysdev/)
- Current version of DTMS is for NAV 2009 (W1 R2) Classic Client.

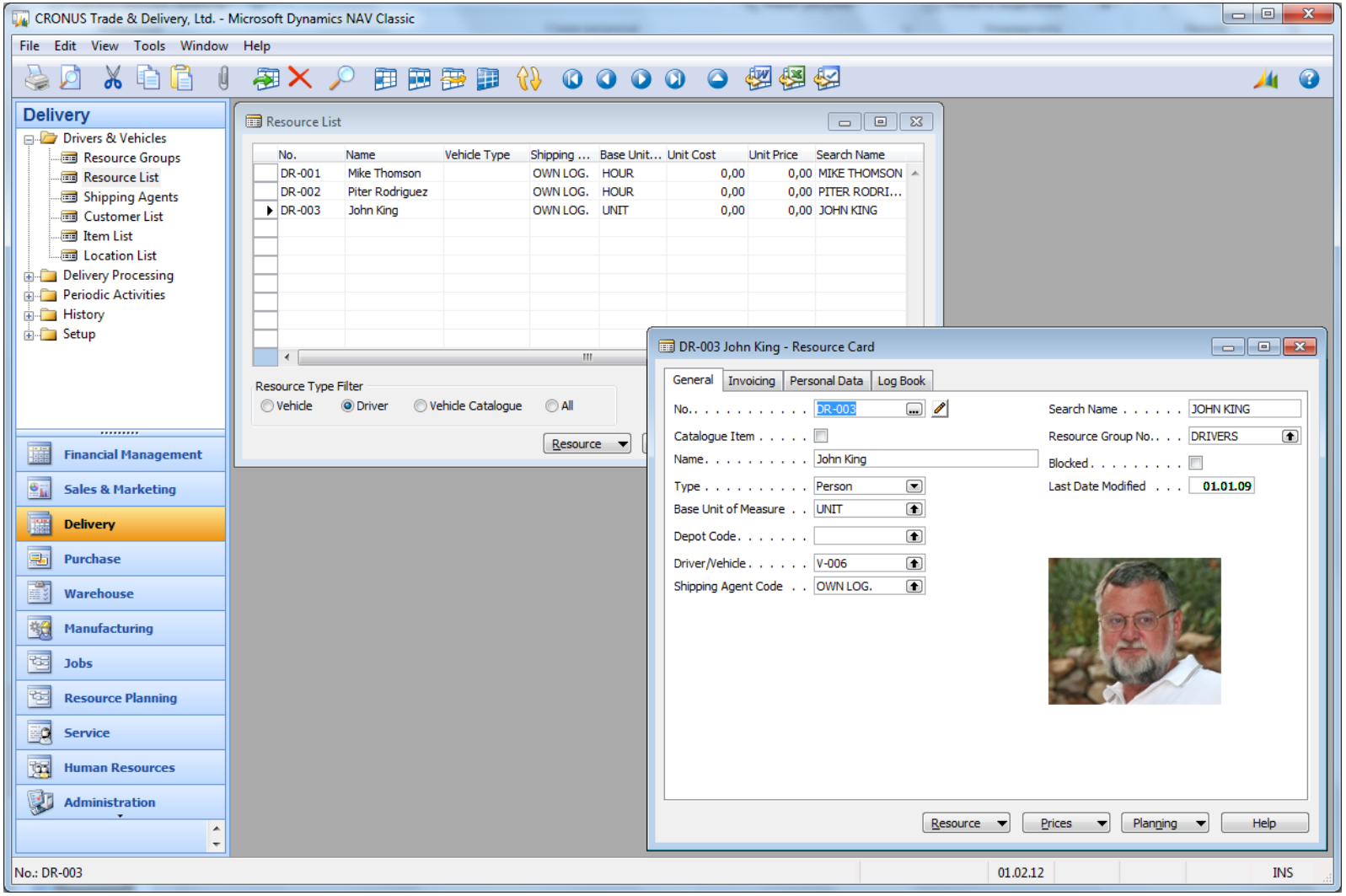
Main Business Process



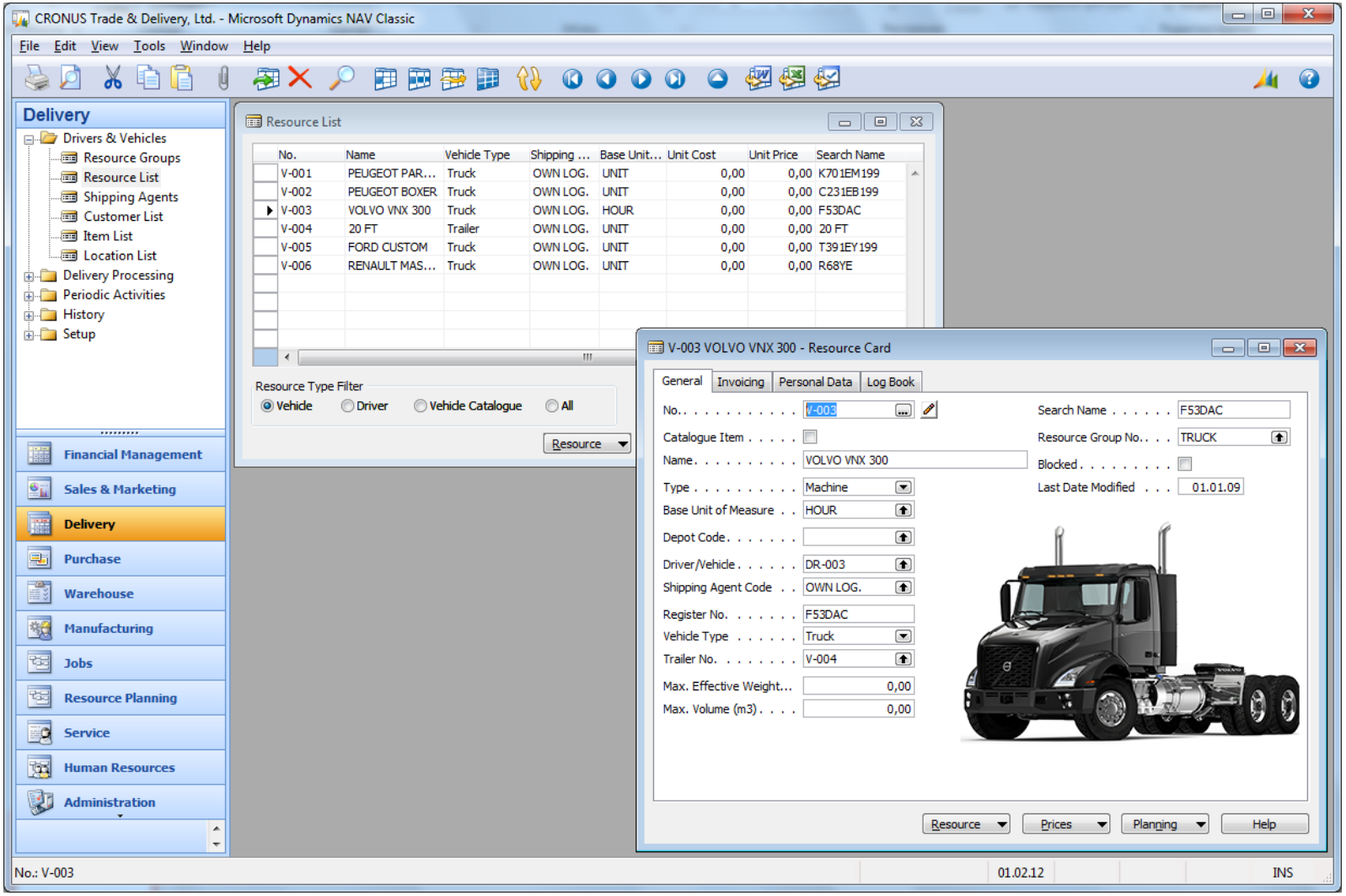
Function Area Structure



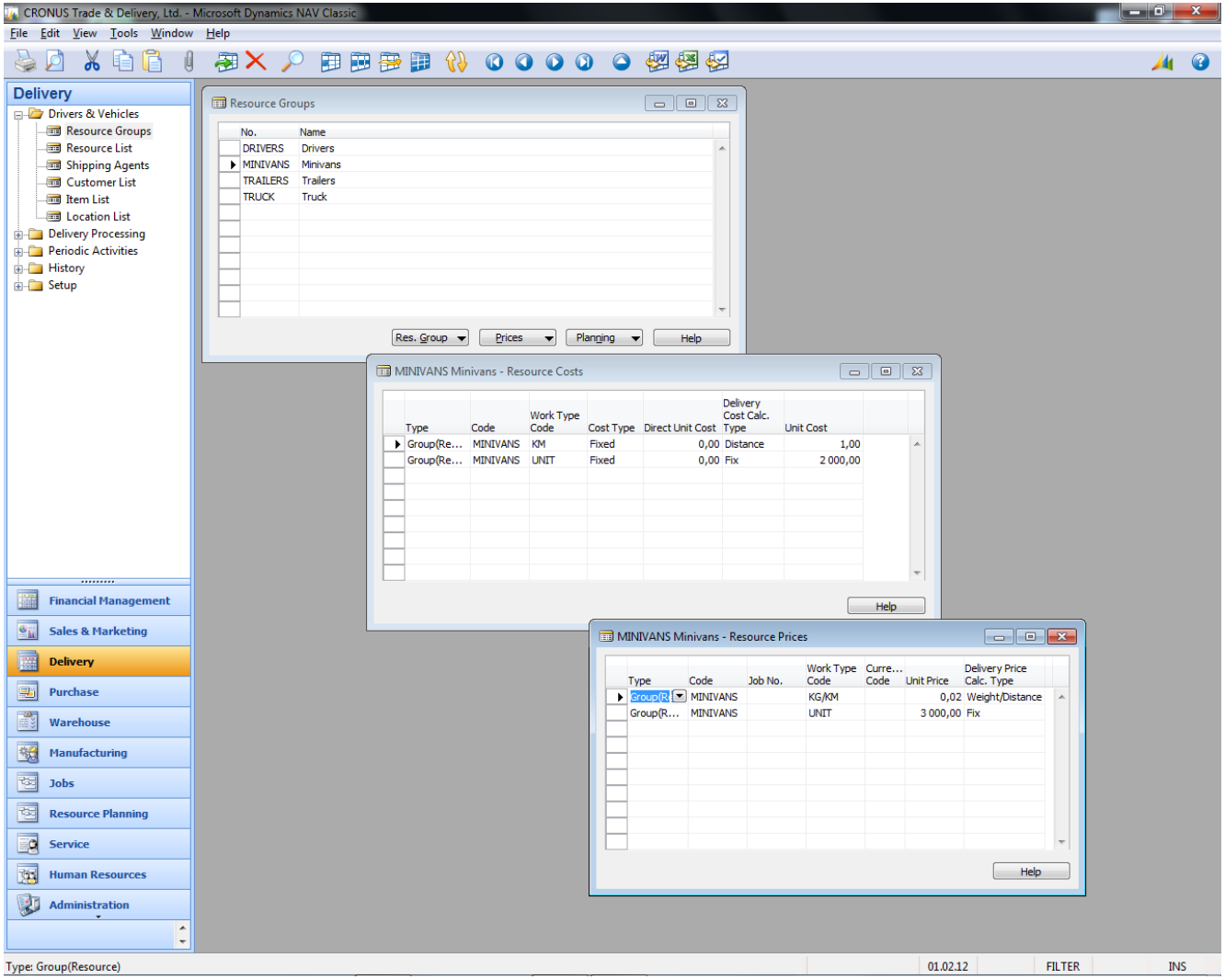
Resource.Driver



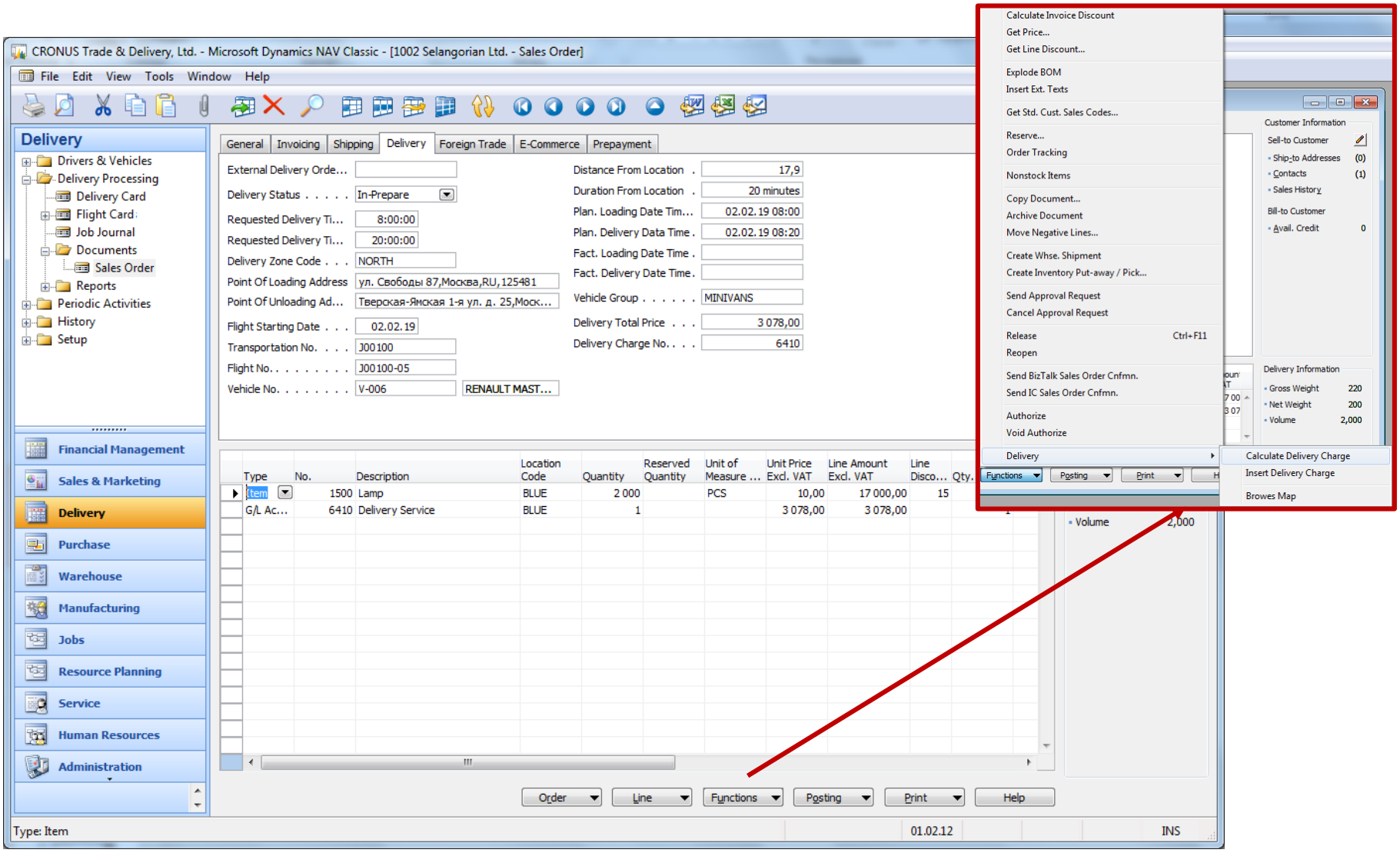
Resource.Vehicle



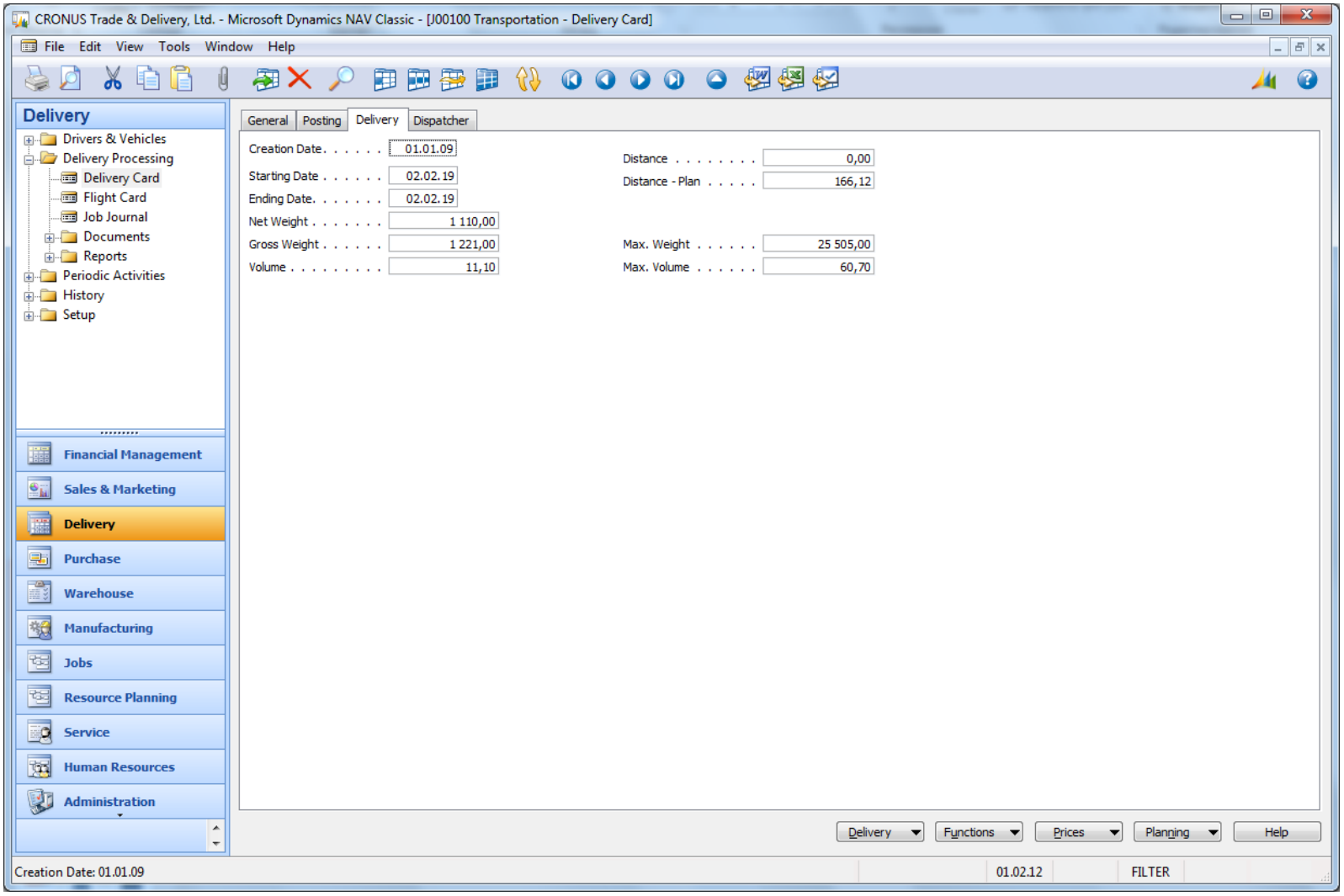
Resource Groups & Resource Delivery Costs & Prices



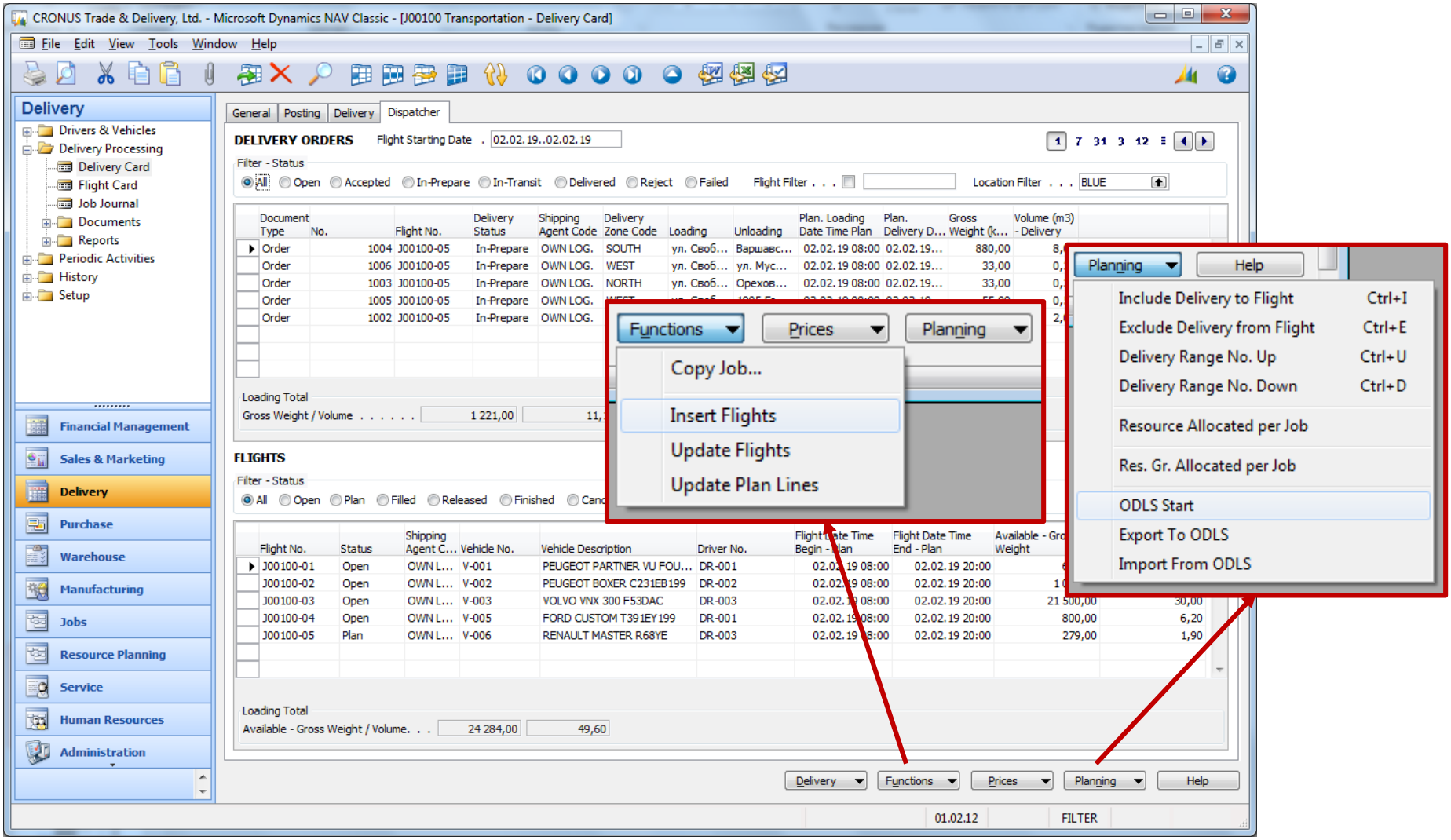
Delivery Order



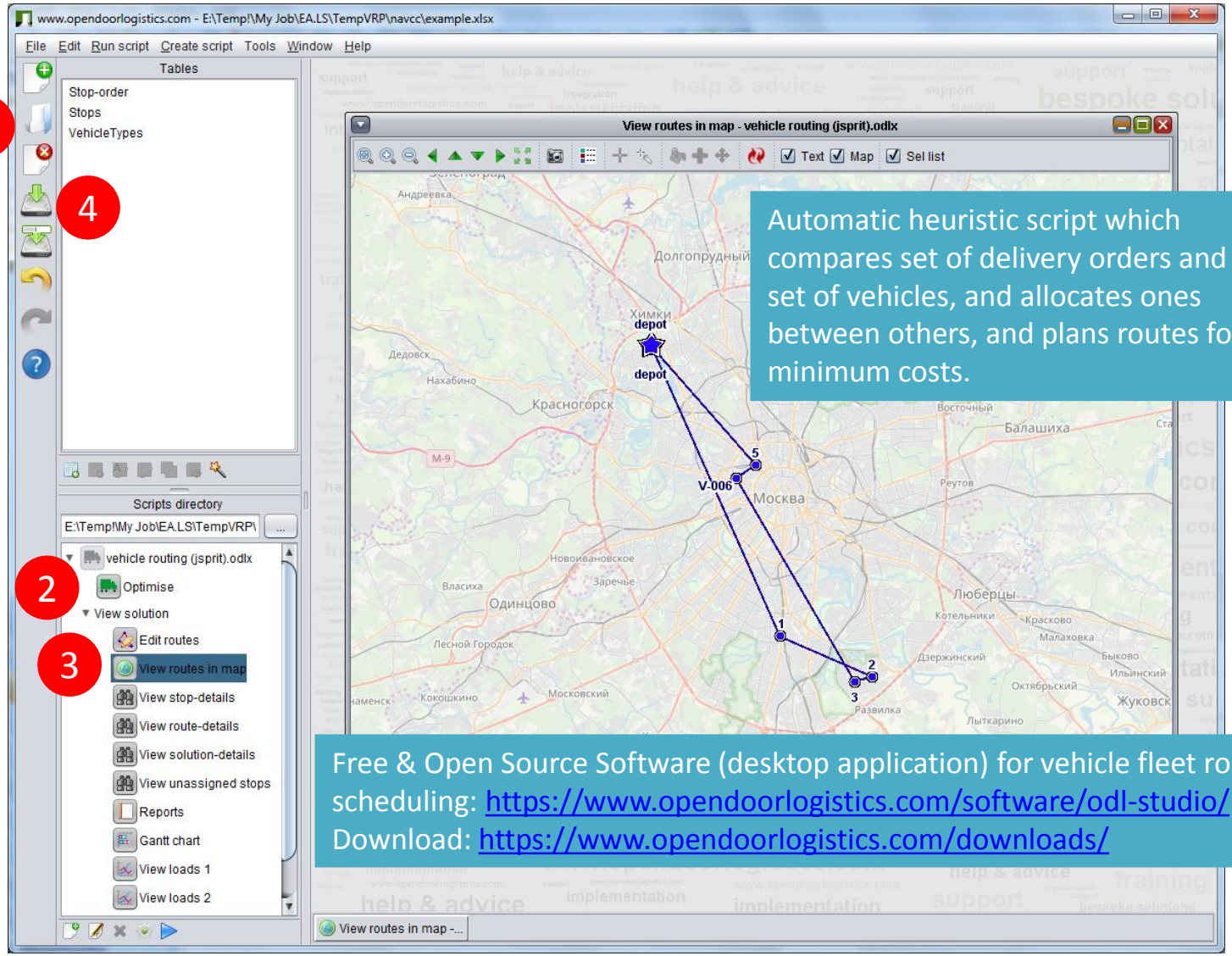
Delivery Job (1)



Delivery Job (2)



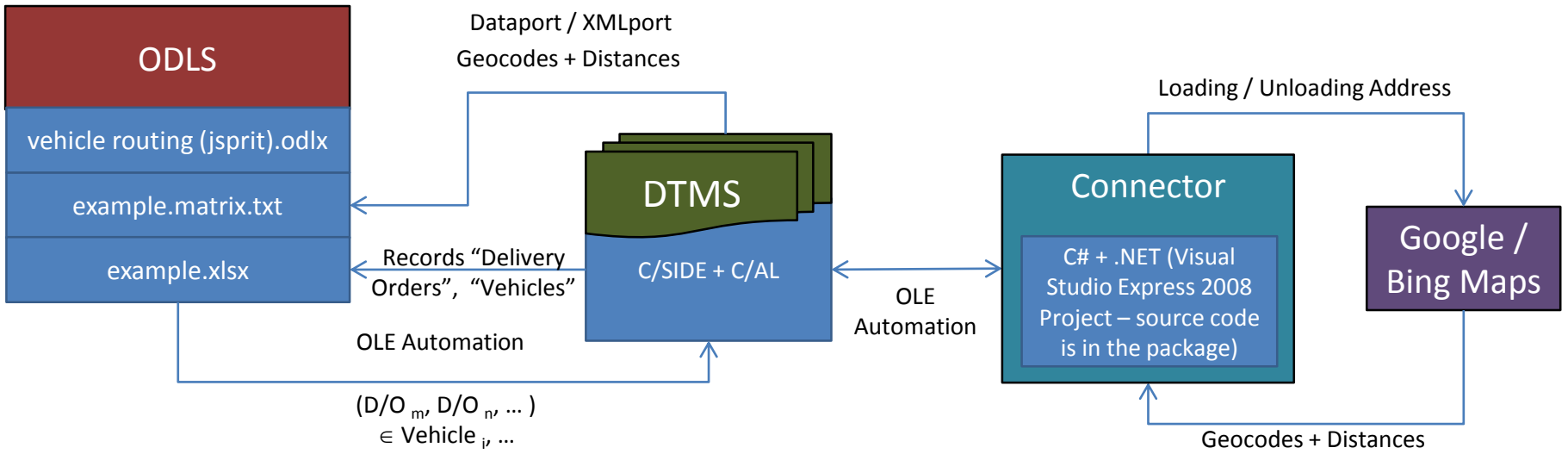
Open Door Logistics Studio (1)



Automatic heuristic script which compares set of delivery orders and set of vehicles, and allocates ones between others, and plans routes for minimum costs.

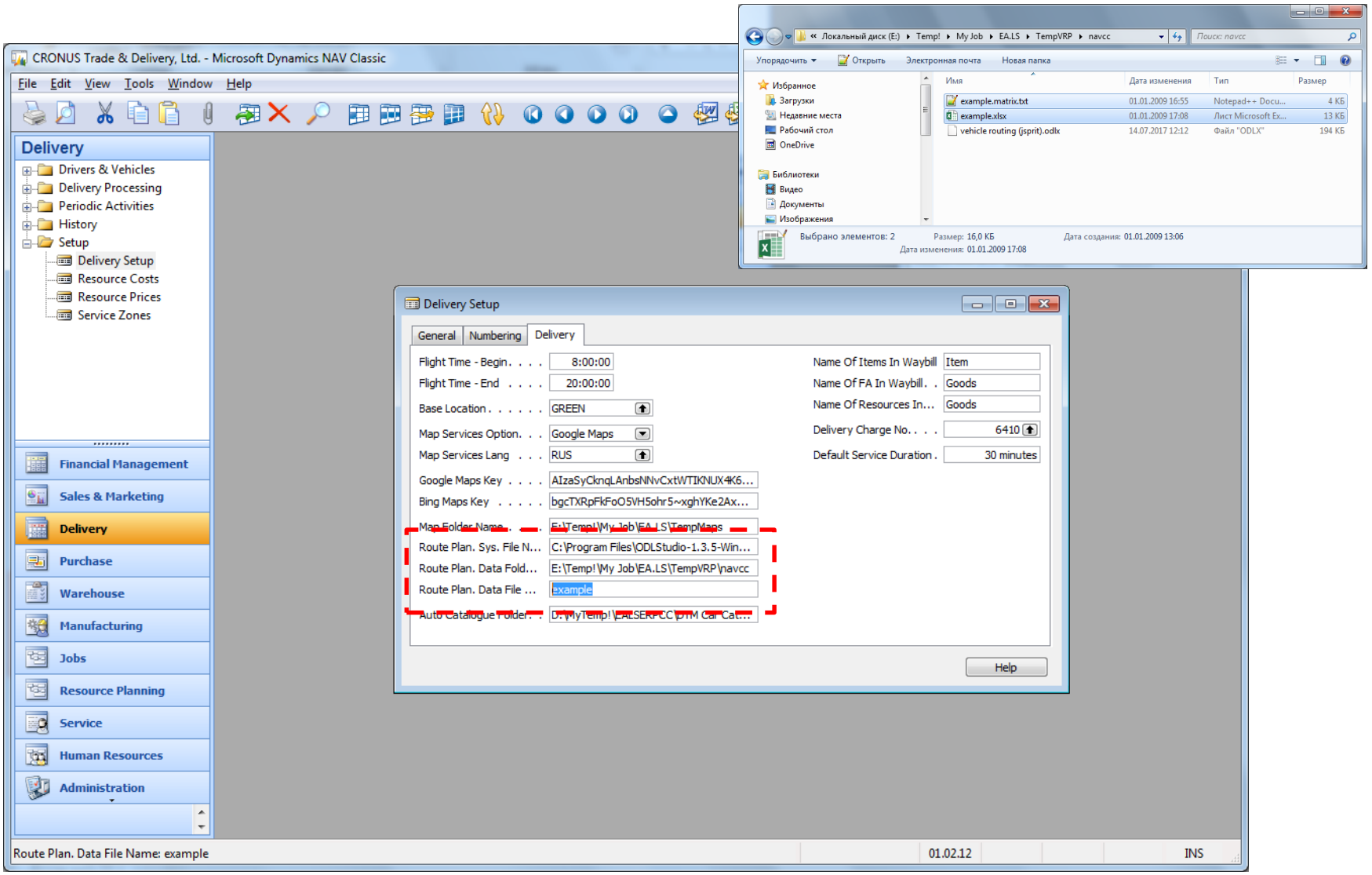
Free & Open Source Software (desktop application) for vehicle fleet routing & scheduling: https://www.opendoorlogistics.com/software/odl-studio/
Download: https://www.opendoorlogistics.com/downloads/

Open Door Logistics Studio (2)



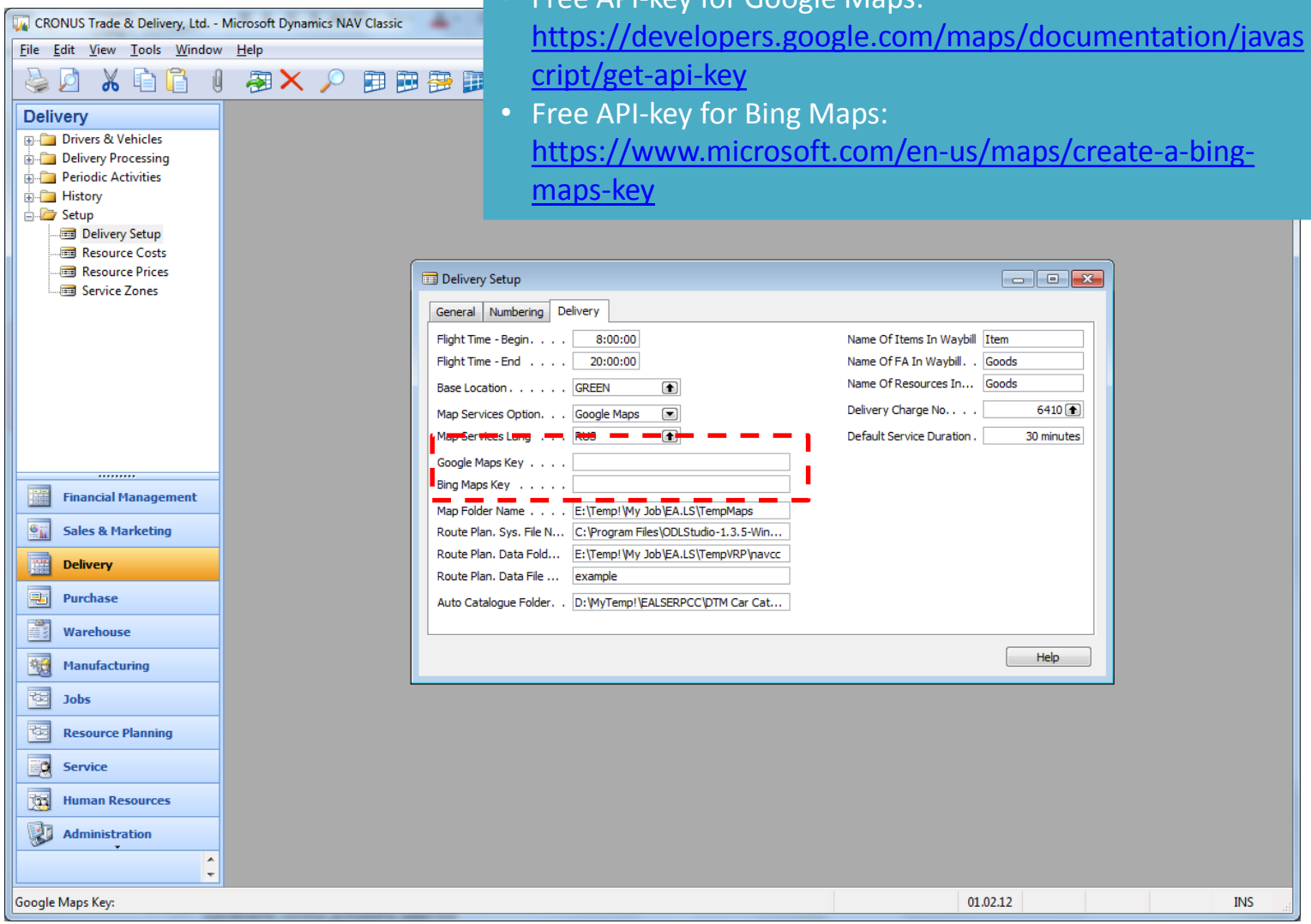
D/O – Delivery Order

Open Door Logistics Studio (3)

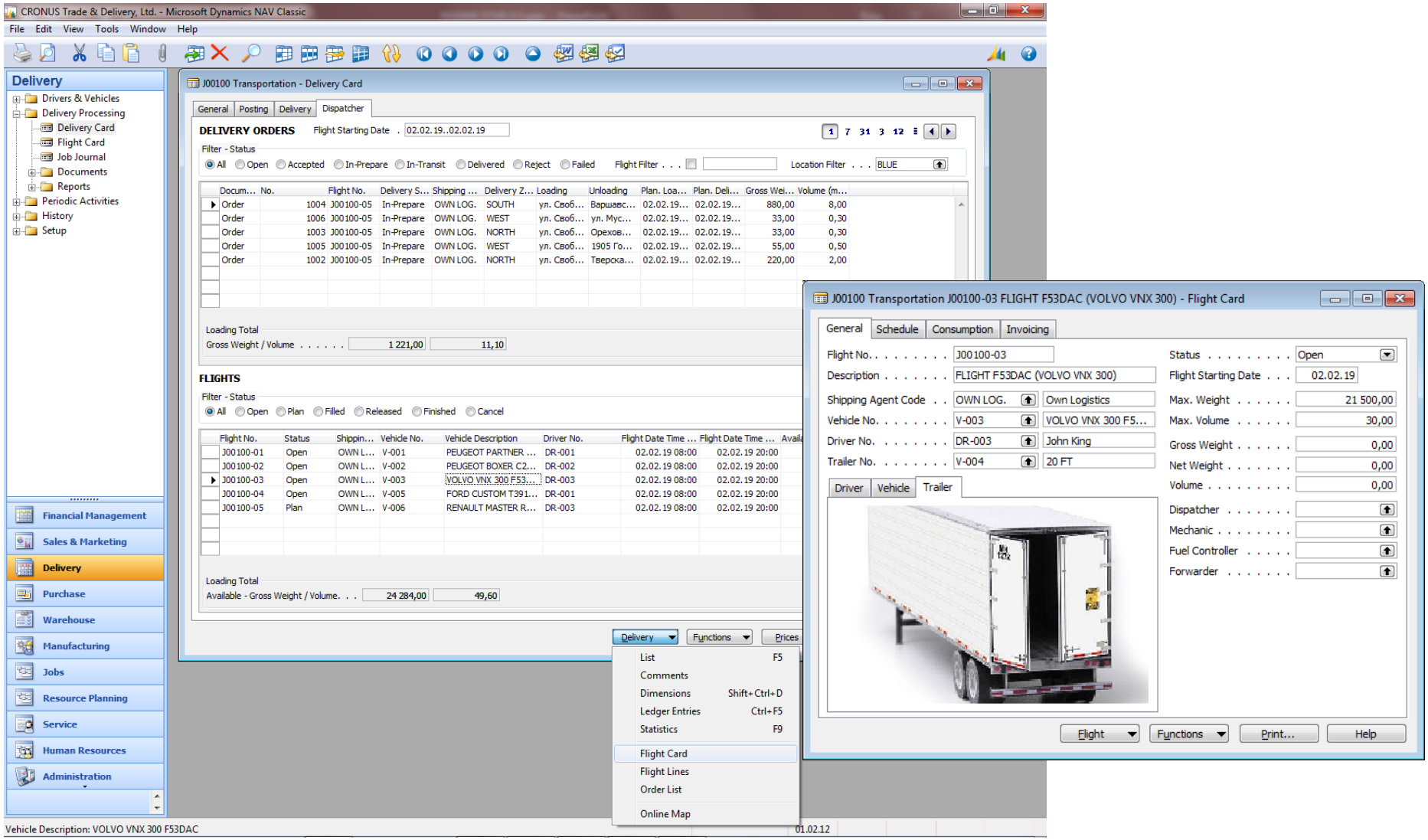


Google / Bing Maps

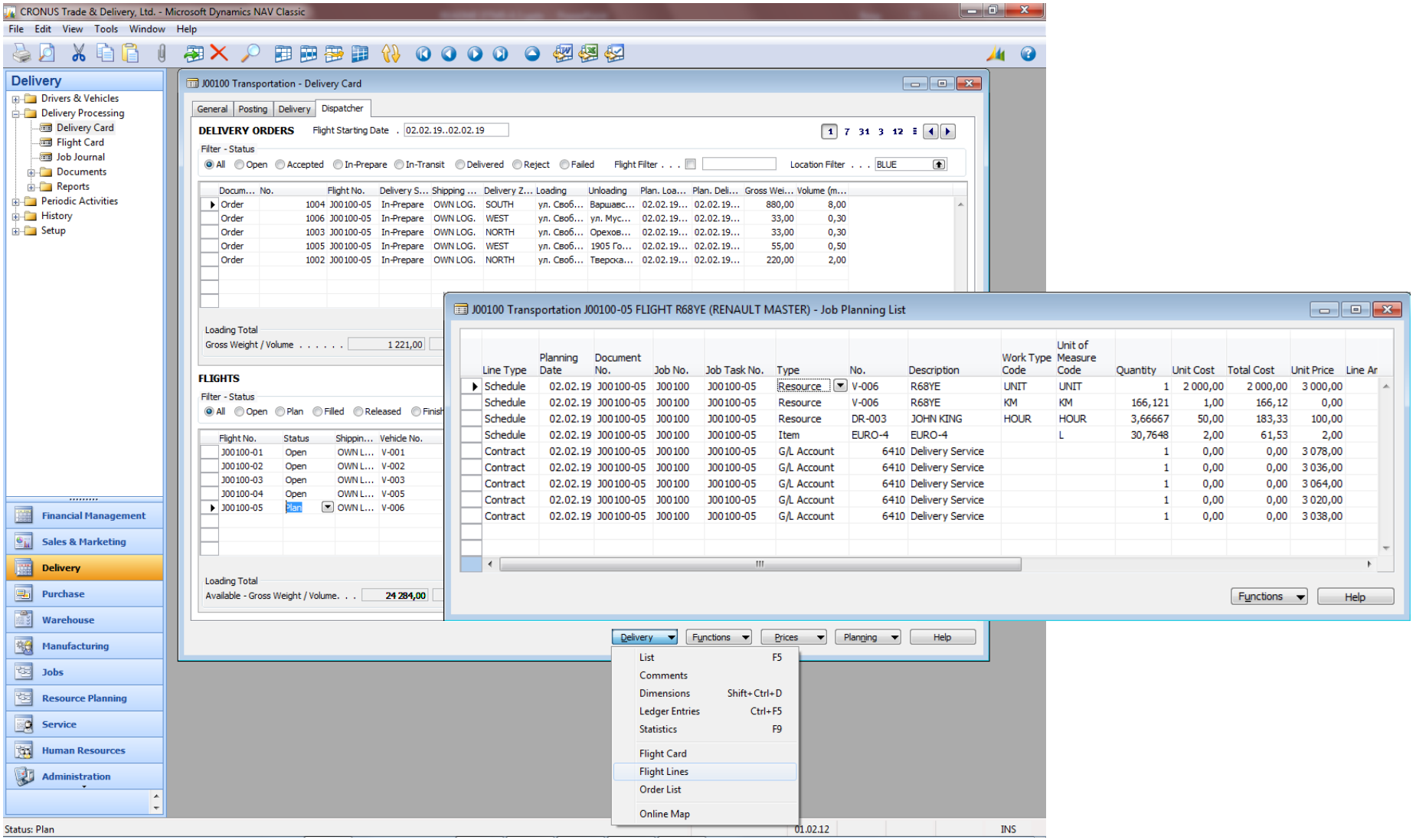
- Free API-key for Google Maps: https://developers.google.com/maps/documentation/javascript/get-api-key
- Free API-key for Bing Maps: https://www.microsoft.com/en-us/maps/create-a-bing-maps-key



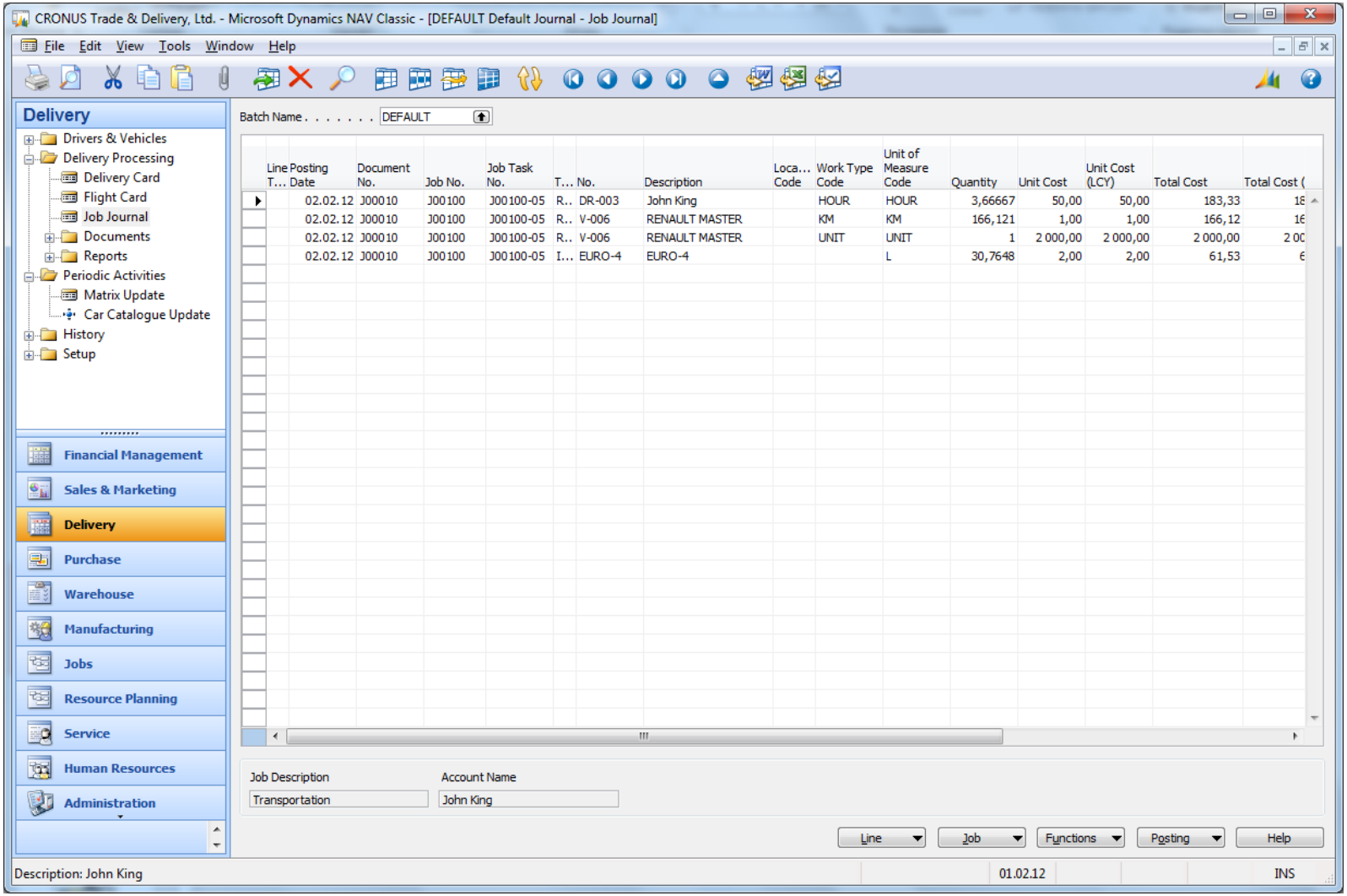
Flights (Job Task)



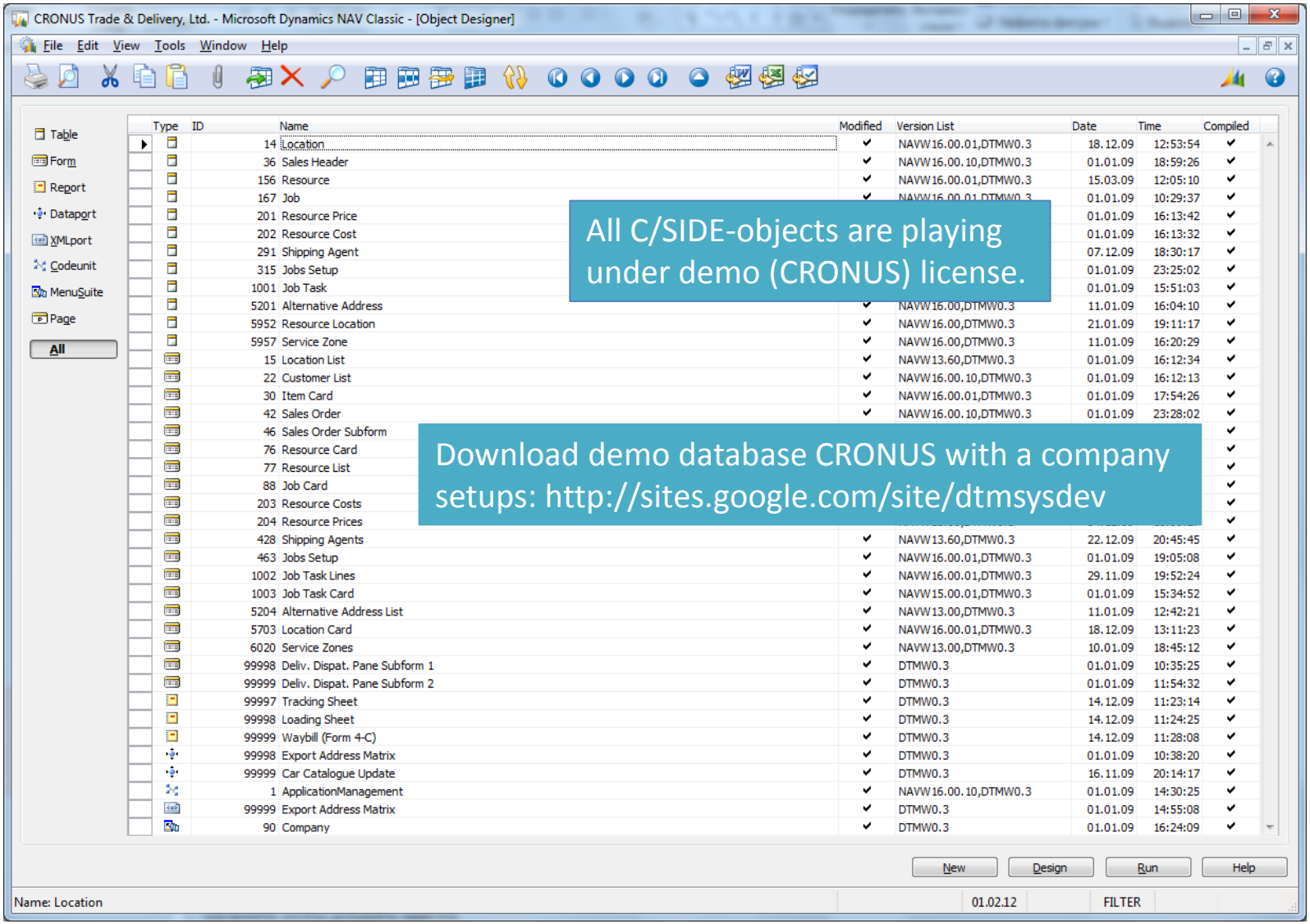
Flight (Job Planning) Lines



Delivery (Job) Journal



Objects


CRONUS Trade & Delivery, Ltd. - Microsoft Dynamics NAV Classic - [Object Designer]
File Edit View Tools Window Help
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Dataport
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Codeunit
MenuSuite
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All
Type ID Name Modified Version List Date Time Compiled
14 Location NAVW16.00.01,DTMW0.3 18.12.09 12:53:54
36 Sales Header NAVW16.00.10,DTMW0.3 01.01.09 18:59:26
156 Resource NAVW16.00.01,DTMW0.3 15.03.09 12:05:10
167 Job 01.01.09 10:29:37
201 Resource Price 01.01.09 16:13:42
202 Resource Cost 01.01.09 16:13:32
291 Shipping Agent 07.12.09 18:30:17
315 Jobs Setup 01.01.09 23:25:02
1001 Job Task 01.01.09 15:51:03
5201 Alternative Address 11.01.09 16:04:10
5952 Resource Location NAVW16.00,DTMW0.3 21.01.09 19:11:17
5957 Service Zone NAVW16.00,DTMW0.3 11.01.09 16:20:29
15 Location List NAVW13.60,DTMW0.3 01.01.09 16:12:34
22 Customer List NAVW16.00.10,DTMW0.3 01.01.09 16:12:13
30 Item Card NAVW16.00.01,DTMW0.3 01.01.09 17:54:26
42 Sales Order NAVW16.00.10,DTMW0.3 01.01.09 23:28:02
46 Sales Order Subform
76 Resource Card
77 Resource List
88 Job Card
203 Resource Costs
204 Resource Prices
428 Shipping Agents NAVW13.60,DTMW0.3 22.12.09 20:45:45
463 Jobs Setup NAVW16.00.01,DTMW0.3 01.01.09 19:05:08
1002 Job Task Lines NAVW16.00.01,DTMW0.3 29.11.09 19:52:24
1003 Job Task Card NAVW15.00.01,DTMW0.3 01.01.09 15:34:52
5204 Alternative Address List NAVW13.00,DTMW0.3 11.01.09 12:42:21
5703 Location Card NAVW16.00.01,DTMW0.3 18.12.09 13:11:23
6020 Service Zones NAVW13.00,DTMW0.3 10.01.09 18:45:12
99998 Deliv. Dispat. Pane Subform 1 DTMW0.3 01.01.09 10:35:25
99999 Deliv. Dispat. Pane Subform 2 DTMW0.3 01.01.09 11:54:32
99997 Tracking Sheet DTMW0.3 14.12.09 11:23:14
99998 Loading Sheet DTMW0.3 14.12.09 11:24:25
99999 Waybill (Form 4-C) DTMW0.3 14.12.09 11:28:08
99998 Export Address Matrix DTMW0.3 01.01.09 10:38:20
99999 Car Catalogue Update DTMW0.3 16.11.09 20:14:17
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99999 Export Address Matrix DTMW0.3 01.01.09 14:55:08
90 Company DTMW0.3 01.01.09 16:24:09
All C/SIDE-objects are playing under demo (CRONUS) license.
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New Design Run Help
Name: Location
01.02.12
FILTER

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