

DNA Inside - routing for the masses !

By DNA Evolutions

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2008/07/11 - DNA has announced the latest release of their advanced logistic optimization component "JOpt.NET 2.2.2" that enables software vendors to enhance their products with multidimensional vehicle routing and scheduling facilities.

JOpt.NET creates an optimum schedule in terms of truck's payload to empty ratio and minimizes overall road mileage. Given any arbitrary number of jobs, JOpt.NET determines the most cost effective truck allocation including driver's attributes or skills, capacities, working times and multiple time constraints at tour stops.

Within the last years JOpt has advanced to be integrated into several prominent transportation suites. Version 2.2.2 now accommodates this circumstance and has been specially optimized for large scaled problems with several thousand stops and hundreds of vehicles.

"We believe that advanced optimization features should be part of nearly any modern logistic suite and hence we have dedicated ourselves to offer a flexible and a very cost effective advanced optimization component with a straight and problem oriented API. Thanks to this many companies worldwide currently already rely on our technology and have our components inside. With Version 2.2.2 we have now created a solid baseline to be prepared for the next step. Entering the market of large scaled strategic planning projects with thousands of stops and trucks.", says Vincent Mayer, Technical Product Manager at DNA.

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About DNA: DNA develops and sells flexible and ready-to-use applications, .NET, Java & J2EE components as well as web services for planning and optimization jobs to for the transportation and logistic industries. DNA's software tools enable customers to cope with complex problems and rapid decisioning. Software vendors or IT service providers use

DNA's software modules to complement and enhance products or projects with innovative and special expertise features such as automatic resource planning and route optimization, GIS functions and enterprise integration components.

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