Dr.METRO responses to passenger demand intelligently

Dr.METRO
Demand Responsive METro TRAIN Operation Program
KRRI is involved in every aspect of public transportation, and provides a comprehensive range of technology and expertise.
What is Dr.METRO? Demand Responsive MEtro TRain Operation Program

A software program developed by KRRI to make train and rolling stock schedules particularly for skip-stop operation with intelligent optimization algorithms.

Features

- **Advanced intelligence**
  - World top-class optimization library is embedded
  - Various algorithms are installed (e.g. train scheduling, train-set routing, schedule-based traffic assignment)

- **Powerful MMI**
  - Powerful ‘Train Diagram Editor (TDE)’ and ‘Ganttt Chart Editor (GCE)’ are installed to the program
  - Users can cook their schedule in detail

- **Commercial tool interface**
  - Dr.METRO interfaces to Excel directly with just copy & paste

- **Compact & cheap**
  - Dr.METRO was developed on open architecture (PC, windows, ODBC, etc)
  - This makes possible to cost down

Accomplishments

01 Good S/W certification

02 2015 Top 10 award (KSR)

03 Patents for international

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