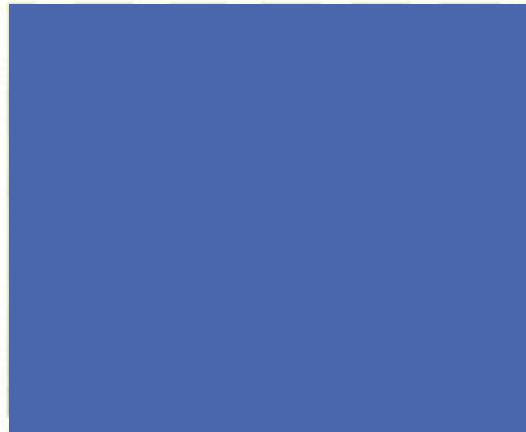
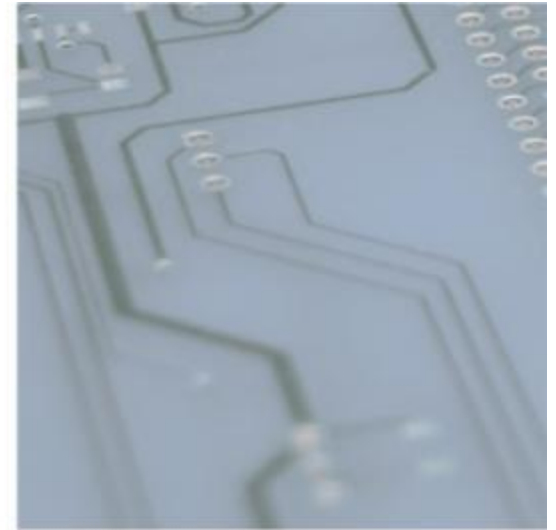
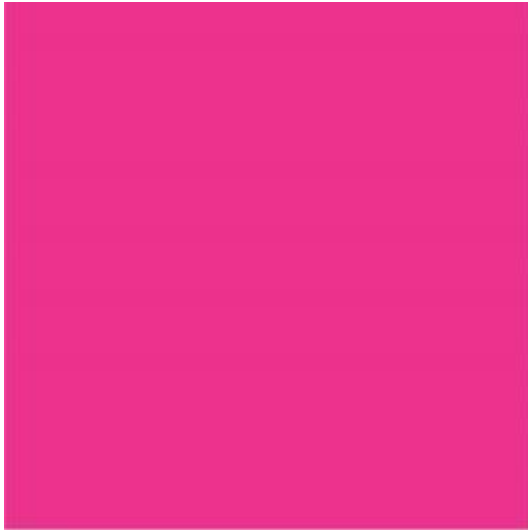


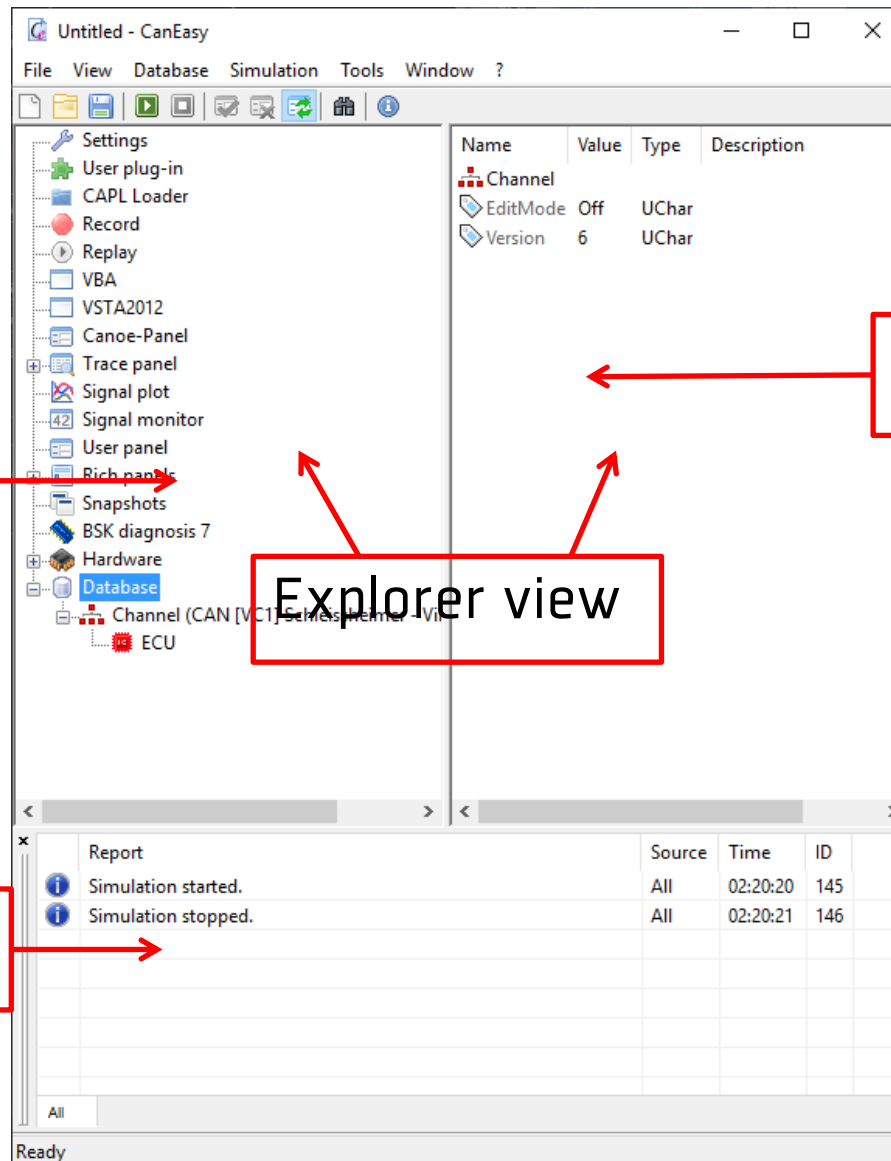
# CanEasy

## Operating concept



# Operating concept

## – Main window –



Tree view

List view

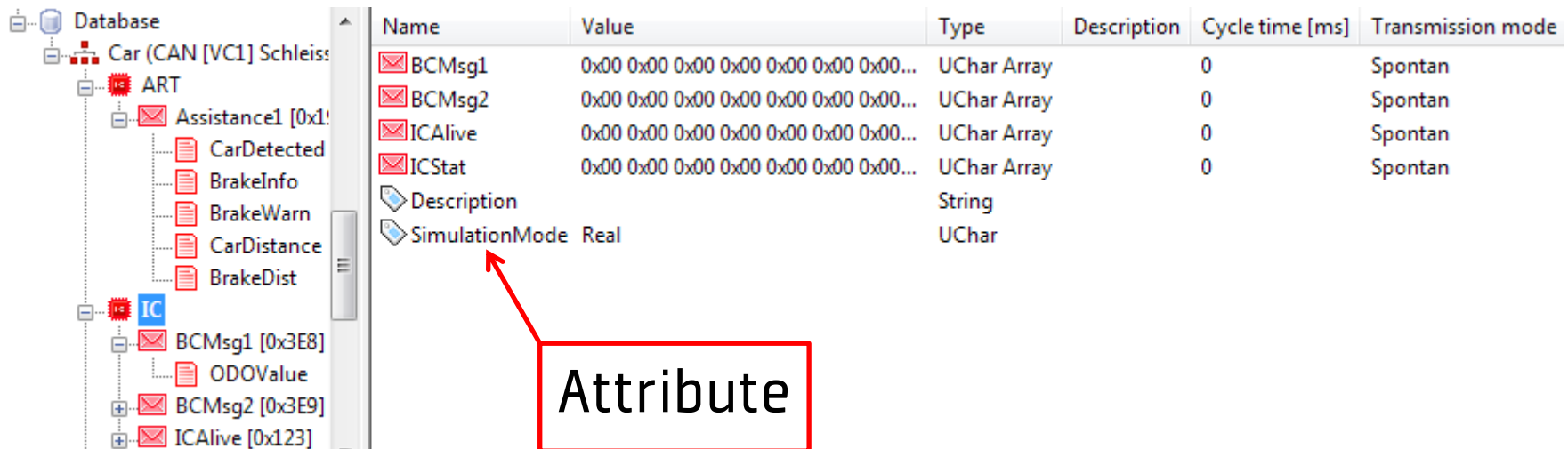
Explorer view

Report window

# Operating concept

## – Explorer view –

- On the left is the CanEasy tree view
  - It provides overview of all CanEasy functions
  - You can Drag & Drop single elements
- On the right is the list view
  - Allows changing attributes
  - Select multiple items for Drag & Drop or deletion



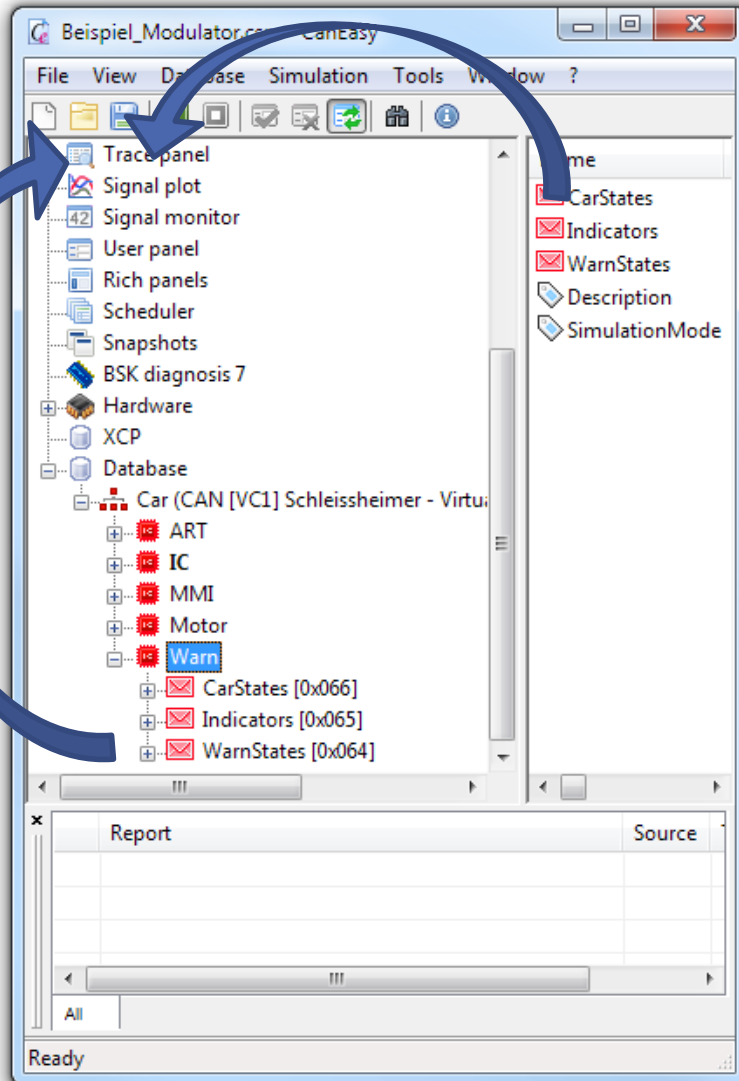
The screenshot displays the CanEasy Explorer view. On the left is the 'Database' tree view, showing a hierarchy: 'Car (CAN [VC1] Schleiss)' > 'ART' > 'Assistance1 [0x123]' > 'CarDetected', 'BrakeInfo', 'BrakeWarn', 'CarDistance', 'BrakeDist'. Below this is 'IC' > 'BCMsg1 [0x3E8]' > 'ODOValue', 'BCMsg2 [0x3E9]', 'ICAlive [0x123]'. On the right is the list view table:

Name	Value	Type	Description	Cycle time [ms]	Transmission mode
BCMsg1	0x00 0x00 0x00 0x00 0x00 0x00 0x00...	UChar Array		0	Spontan
BCMsg2	0x00 0x00 0x00 0x00 0x00 0x00 0x00...	UChar Array		0	Spontan
ICAlive	0x00 0x00 0x00 0x00 0x00 0x00 0x00...	UChar Array		0	Spontan
ICStat	0x00 0x00 0x00 0x00 0x00 0x00 0x00...	UChar Array		0	Spontan
Description		String			
SimulationMode	Real	UChar			

A red arrow points from a red box labeled 'Attribute' to the 'SimulationMode' row in the list view.

# Operating concept

## - Drag & Drop-

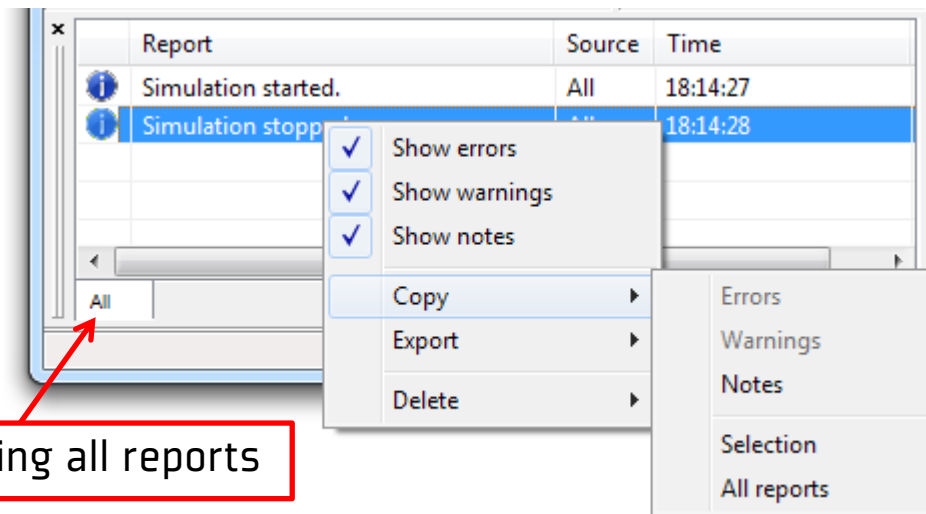


- Drag & Drop database items to the core applications (like trace and plot) to create new views
- Drag & Drop multiple items from the list view
- Drag & Drop an ECU or a message to the plot inserts all containing signals

# Operating concept

## – Report window –

- On the bottom is the report window of CanEasy
- Subdivision into several tabs
- Filter for info, warnings and errors
- Copy to clipboard or export to a file
- Access via scheduler tables or VBA / VSTA

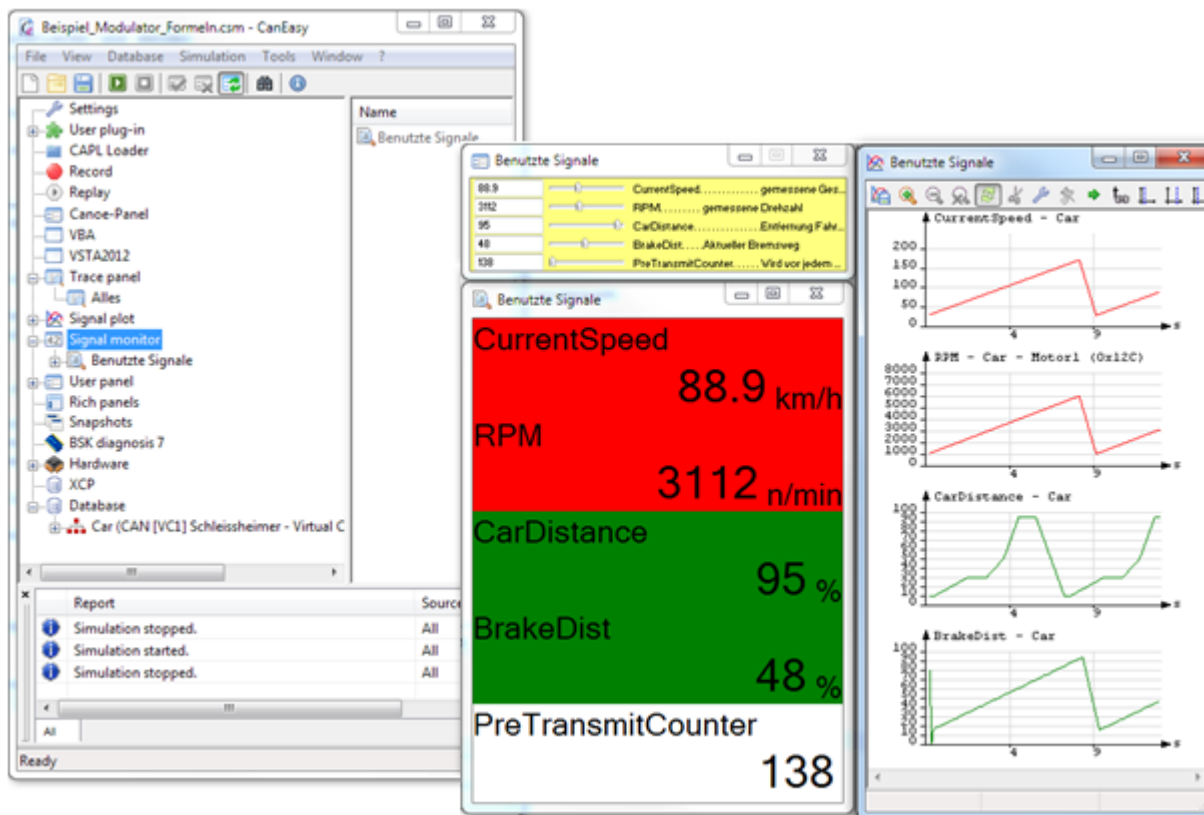


Tab containing all reports

# Operating concept

## – Basics –

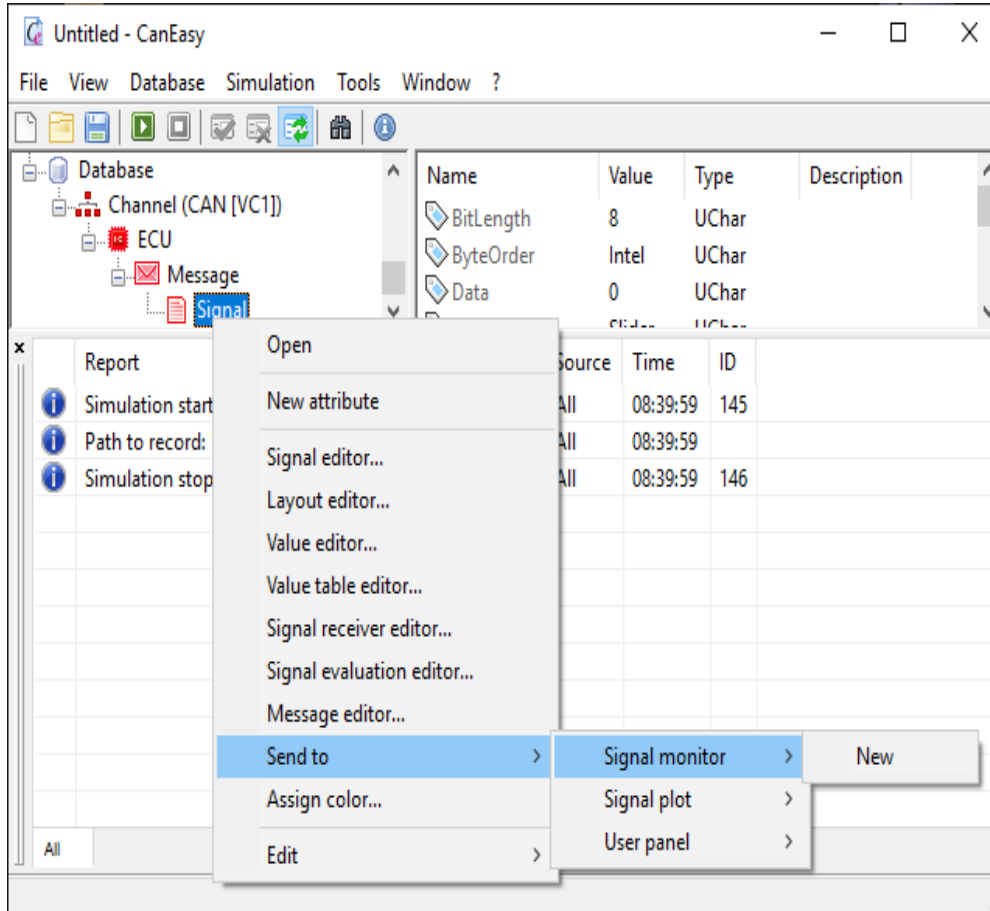
- Every function in an own window
- Use double click to open new windows



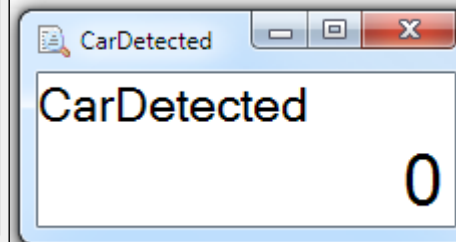
- Control via:
  - Drag & Drop
  - Copy & Paste
  - Context menu

# Operating concept

## – Send to –



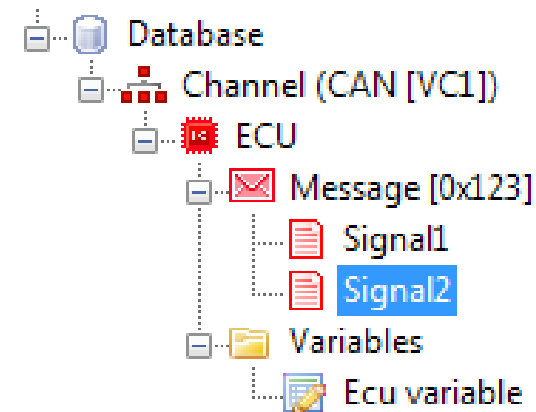
- Quickly to your destination via "Send to"
- Available in context menus of messages, signals and variables



# Operating concept

## – Database structure –

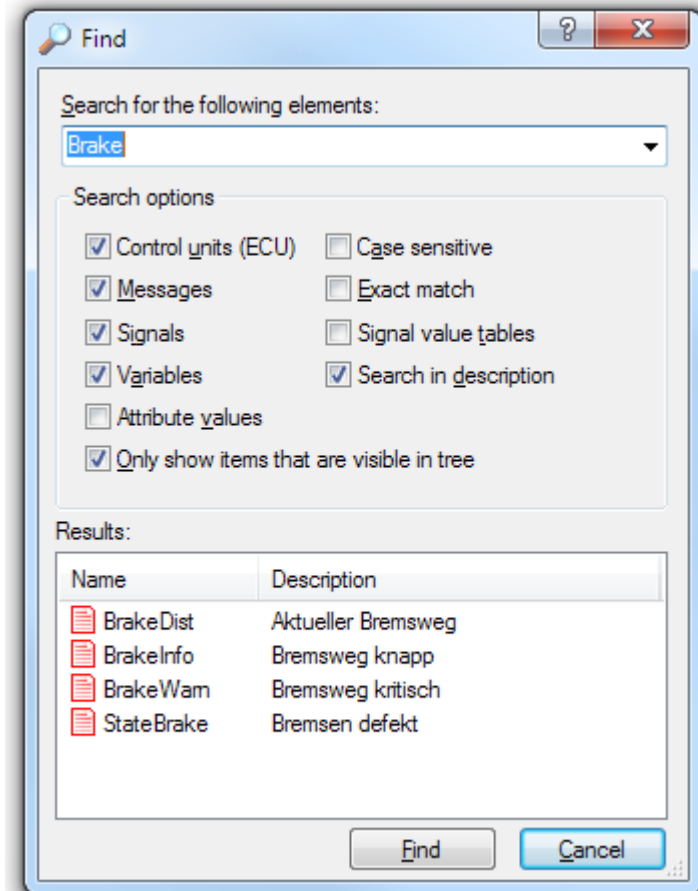
- The database is the heart of CanEasy
- It contains all database objects like buses, ECUs, messages and signals
- Bus (Channel)  
Definition of baud rate, connection with hardware channel
- ECU  
Simulated or real control unit
- Message  
Frame with identifier and payload
- Signal  
Interpretation via start bit, bit length and byte order
- Variable  
Storage of arbitrary values



# Operating concept

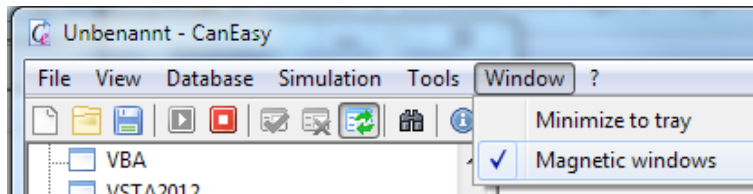
## – Search window –

- Search for any database elements (Ctrl + F)
- Double-click highlights entry in views
- Supports Drag & Drop
- Multiple search options

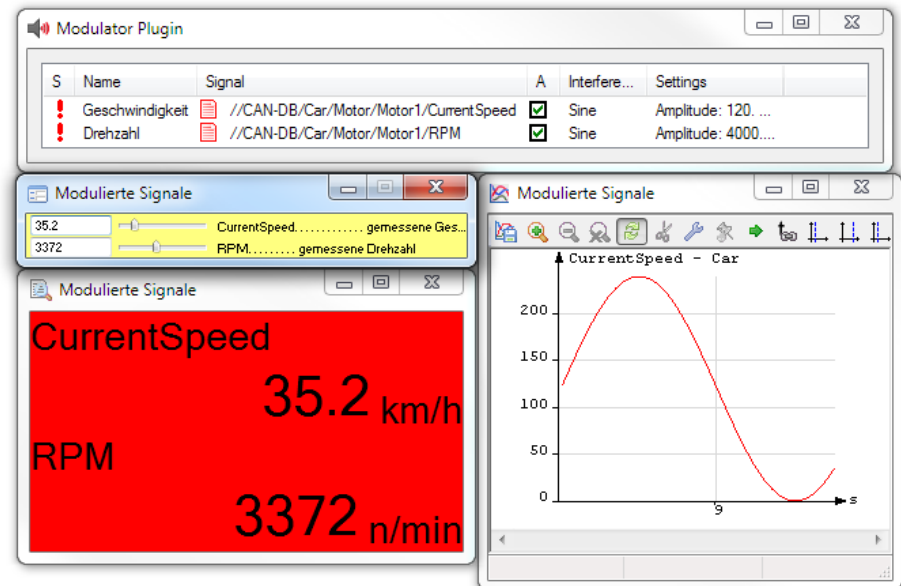


# Operating concept

## – Magnetic windows –



- Must be activated using "Window" menu
- Moving a CanEasy window with holding Ctrl + Alt it will be docked on other windows
- Docked windows can be moved at once



# Operating concept

## – Minimize to tray icon –

- CanEasy may have lots of open windows
- If it's working in the background or temporary not needed just hide all windows to one tray icon
- Double click on tray icon opens all windows

