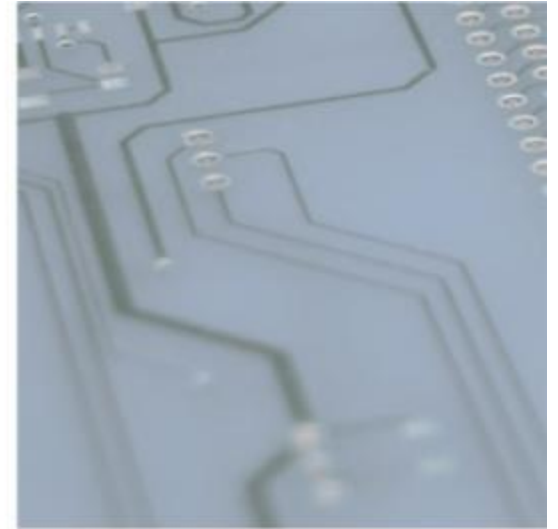
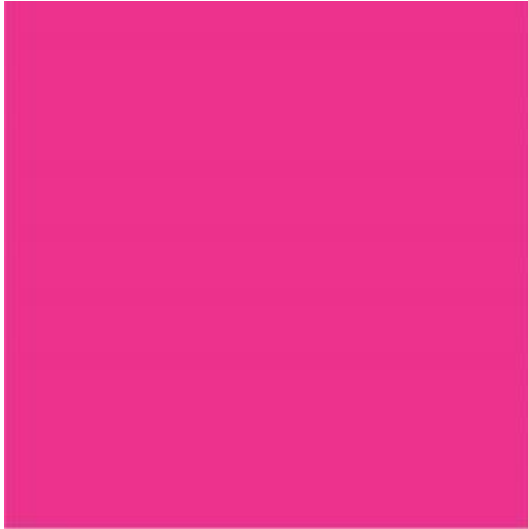


# CanEasy Snapshots

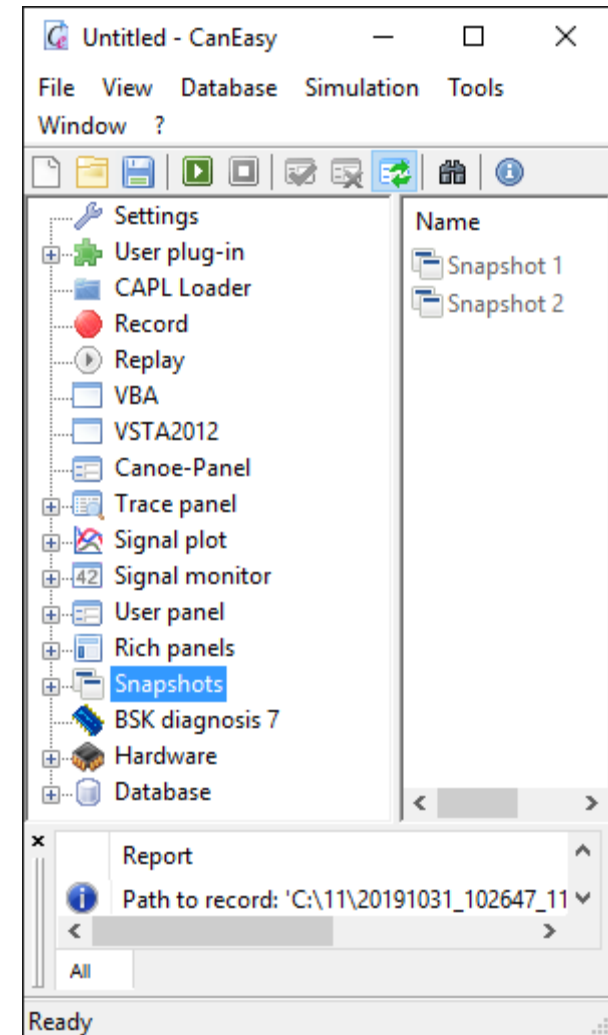


# Snapshots – Motivation

- To perform different tests, you need different views and initial values
- In order not to have to search and set them manually each time, the CanEasy snapshots can be used
- Loading a special workspace is not an alternative solution because the simulation has to be stopped and the target device detects an error condition

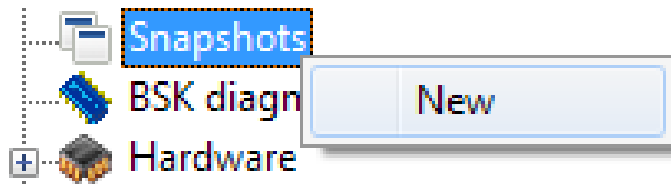
# Snapshots – Basics

- Saves the current state of all core applications, as well as message payloads and variable values
- Supported core applications are
  - Trace panel
  - Signal plot
  - Signal monitor
  - User panel



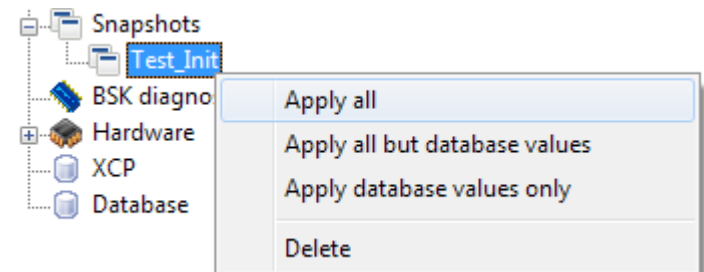
# Snapshots – Create a snapshot

- To create a new snapshot you just need to create a new entry under “Snapshots”
- At this moment CanEasy saves the current state of all core applications, as well as message payloads and variable values



# Snapshots – Activate a snapshot

- If a snapshot is activated not saved changes gets lost and core applications are loading their data from the snapshot
- A snapshot can be activated via the context menu of the snapshot or using double click
- For activation you have the choice to
  - apply all
  - apply all but database values (only core applications are restored)
  - apply database values only



# Snapshots – Demo

- Create channel, control unit, message and signal
- Create user panel for message and change signal value to 123
- Create new snapshot
- Change signal value to 0 and delete user panel
- Double click on the snapshot
  - > User panel is loaded and value changes back to 123
- Change signal value to 0 and delete user panel again
- Select “Apply database values only” from context menu
  - > Signal value changes back to 123 but user panel is not loaded

Thank you for your attention!

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