

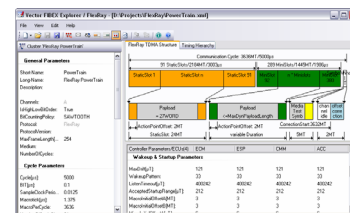
## Display, Create, and Edit FIBEX files

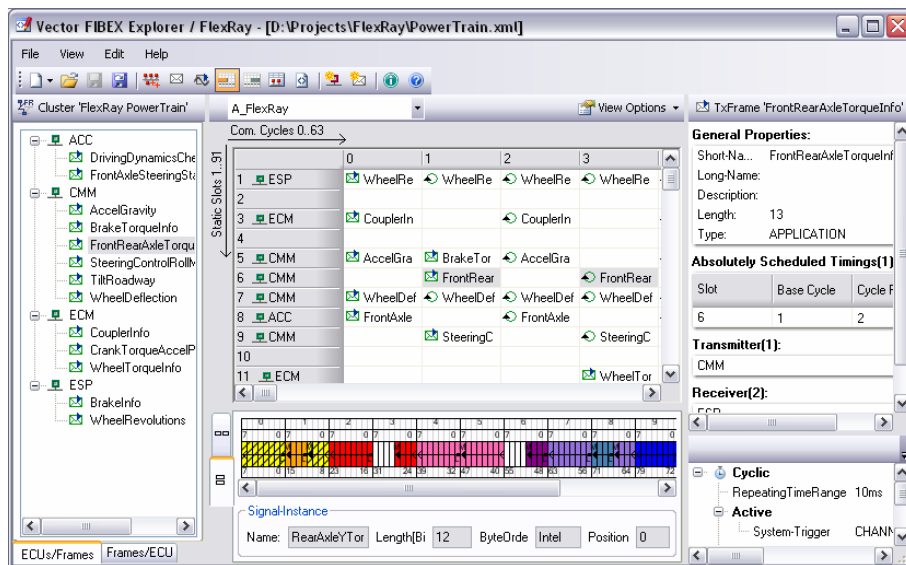
### New editor from Vector for FlexRay communication

Stuttgart, 10-13-2008 – Vector’s new FIBEX Explorer pro is a user-friendly editor for the Field Bus Exchange Format (FIBEX). Convenient viewing, editing and expanding of FIBEX data gives FlexRay developers a quick and detailed understanding of the data and its interrelationships. It is not necessary to have specific knowledge of the XML-based file format.

FIBEX Explorer pro gives development, integration and test engineers a quick overview of the FlexRay cluster’s communication matrix. In addition, it lets users extend existing FIBEX files by adding development frames or make parameter changes for system tests. The tool works directly on the FIBEX data model, and – as required by the standard – it allows the user to edit the data without losing any information. Users also benefit from visualizing OEM-specific extensions of the ASAM-standardized FIBEX versions.

The editor provides FlexRay developers with comprehensive windows that can be clearly organized according to the project or task. For example, it is possible to view the send and receive relationships of frames or signals and edit their properties directly. When a frame is selected, the associated view shows information about the sender, receiver or schedule. The schedules themselves are shown graphically; practical view and filter options simplify schedule analyses. It is also possible to edit the FlexRay parameters of clusters or those of ECUs. All data may also be displayed as XML raw data. The user can use hyperlinks to navigate XML references very easily, directing the user to important manufacturer-specific information.





[Figure: Graphic visualization of the FlexRay Schedule in the FIBEX Explorer. Information on the frames – such as signal layout, sender and receiver – are also shown.]

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**About Vector Informatik GmbH (Revised: 10/01/2008):**

Vector Informatik is the leading producer of software tools and components for networking in electronic systems based on CAN, LIN, FlexRay and MOST, as well as a number of CAN-based protocols.

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