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TACO experiments at the FRM-II

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The new neutron source FRM-II of the Technische Universität München in Garching will start operation in 2002. Actually 18 instruments are under construction. About ten of them will be operational with the start up of the reactor. In 1998 we decided to use TACO as a standard base system for instrument control. Phyton was chosen as scripting language. The work so far concentrated in writing device servers to access the data acquisition and control electronics. Actually we are working on a user interface system for instrument control (NICOS), a new TACO database (MySQL) and an additional abstraction layer for controlling the instrument in physical units. A data visualization and analysis framework (openDave) has been developed and further modules for this system are in progress.