New features in Predici "Maxwell", 2024

- **Multi-Steps**: New version of the most common steps that can automatically be used for an open number of different catalyst sites or reactors

- **Extended heat balance**: comprehensive options for heat exchanger, more detailed settings

- **Shooting control**: Integrated iteration and parameter tuning, e.g., for countercurrent cooling of a PFR

- **OLE/COM:** Number of new commands to extend the remote control of the whole project and all simulations

- **Dashboard** and **Active Module View**: Visualize the most important model information used for the actual simulation: reactions, recipe with feed graphic, module set, parameter set and more

- **Generic Outputs:** Extended list of standard outputs with user-defined configuration and alternative scripting

New features in Predici "Maxwell", 2024

▶ **Recipes:** new settings for tubular reactors, simulation setup, reactor and project controls

▶ **Project:** new settings to handle totally different models in one setup

▶ **New reaction steps** and **script commands**

▶ **Parameter estimation:** new options for data trimming and OLE control

▶ Extended **online results** at the backside of the graphic window, e.g. all Q's

▶ Many smaller **extensions** and **improvements**

▶ **Developed** with the new Embarcadero **Athens compiler** (2024), ensuring compatibility for a long time