

Why “Task Oriented Programming” matters

Rinus Plasmeijer

The tutorial introduces a special flavour of FP, the Task Oriented Programming (TOP, written in Clean), where tasks play the central role. Tasks are reactive and return a task value constantly updated reflecting the state-of-affair. Tasks can be observed by other tasks and may share information. Generic programming techniques are used to automatically generate a Graphical User Interface for developing distributed multi-user applications.