The project was initiated by Professor Kristen Nygaard whom together with his colleague and friend Professor Ole-Johan Dahl invented the first object-oriented programming language Simula in the 1960ies. Since then, the object-oriented paradigm has increasingly been integrated in computer science education as well as in a variety of professional practices. About 65% of introductory courses in computer science education include object-oriented ways of thinking. Because of this paradigm's expansion, there is a high demand for understanding the learners' actions, strategies, and thoughts while solving object-oriented problems. However, little is known about these processes. Hence, the underlying idea and main goal of the project is to achieve insights into these processes and to improve the teaching of object-oriented programming and modeling. In addition, the project is aimed at further developing the Scandinavian heritage of object-oriented programming. An important result from this latter activity is a Java library for coroutines.