

CloverETL is a set of data integration tools aimed for rapid development of data transformations. CTL is a proprietary language of CloverETL for definition of data manipulations. Our goal is to design and implement translator of CTL programs into Java source code which can be compiled and executed as part of CloverETL data transformation. The work discusses key features of CTL (and CloverETL) and proposes necessary changes to translate CTL into Java. Design and implementation of compiler and runtime environment for amended CTL is presented afterwards. The result is a working implementation of compiler for the CTL language allowing future extensions, fully integrated with CloverETL environment.