

ANNOTATION

Slovak University of Technology Bratislava

FACULTY OF INFORMATICS AND INFORMATION

TECHNOLOGIES

Degree Course:	Software engineering
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This paper presents procedure for development of Application program of software projects (APVSP) using the Architecture Development Method (ADM) process method of enterprise framework TOGAF. Procedure defines steps which must be performed within ADM phases and is applied for the Feature-Driven Development (FDD) software development method. The development of APVSP using FDD method thus consists of implementing steps that are defined for particular phases. The Eclipse Process Framework Composer (EPFC) tool was used to create model of the FDD method in ADM phase B. Based on the EPFC model of FDD, modules of system architecture were identified. Tools for particular modules were chosen according to defined criteria. Afterwards, chosen tools were integrated to unified system. The usage of system APVSP for FDD method was verified on project Yonban.