

**STICLARU, Gabriel; DAN, Radu, Necolae; ISPAS, Marius, *E-COMMERCE WITH OPEN SOURCE TECHNOLOGY: Apache, PHP, and PostgreSQL***

**Abstract:** Building an E-Commerce site requires a significant investment: time, money and lots of code (hundreds or thousands files). For a complete tutorial, we must write a book, but in this paper, we present only technical details. We concentrate on establishing the basic framework for the site, technologies, programming languages, and tools to reduce the initial investment. Our solution is to use only open source technology and multitier architecture.

**Keywords:** open-source technology, E-Commerce, three-tier architecture, PHP, PostgreSQL.