

Abstract

The Master's thesis considers ways of using data on Baroque printing production in Prague between 1621–1748 obtained from the Bibliographical Database of Bohemian Prints, Manuscripts and Modern Literature in accordance with digital humanities approaches and shows their possible application using practical examples. The theoretical part is devoted to the political, social, and cultural context of the development of printing production and summarizes the current knowledge about the baroque Prague letterpress printing and its representatives. The introductory part further explains the approaches to digital humanities and describes the digital methods used in this thesis. The research part presents the possibilities of using digital humanities methods to visualize and analyse data about printing production. The obtained data on editions from the Bibliographic Database underwent a process of editing and cleaning and was enriched with preserved addresses of printers and the affiliation of printers to printing families and dynasties. To present and analyse this data, an interactive web application "Tiskárny barokní Prahy" with a map and graph tool was created. Using spatial analysis, the location of printers in the city in relation to their surroundings is examined. With the use of a graph tool, an analysis of the general development of printing production is carried out against the background of historical events, which is followed by a more detailed analysis of the addresses and edition profiles of selected printing families and dynasties. By presenting the possibilities of data analysis on printing production in a practical way, this work fulfils the set aim. However, it also points to the specifics associated with the processing of humanities data, which must be considered during their analysis and, above all, interpretation. Through the analysis of complete data on printing production, the Master's thesis provides a new perspective on the Prague Baroque letterpress printing and offers a tool for its further research.

Keywords

Letterpress printing, printers, Prague, digital humanities, data visualisation, mapping