# PROSOPOGRAPHICAL DATABASES IN THE CONTEXT OF MODERN RESEARCH ON THE HISTORY OF UNIVERSITIES – THE UNIVERSITAS MAGISTRORUM (1458–1622) DATABASE

JANA SYNOVCOVÁ BOROVIČKOVÁ – JAROSLAVA ŠKUDRNOVÁ

This article presents the online database being created as part of the project *Universitas Magistrorum*: Professors of the Utraquist University of Prague (1458–1622). It briefly outlines general development in the area of digital humanities and sets it in the context of other prosopographical projects.

*Keywords:* digital humanities – prosopography – prosopographical databases – universities – university history – university professors – Prague University – the Middle Ages – the early modern period

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The goal of the new research project *Universitas Magistrorum*<sup>1</sup> – Professors of the Utraquist University in Prague between 1458 and 1622, undertaken at the Institute of History of the Czech Academy of Sciences by a small team headed by Professor Martin Holý, is to contribute to the current research on the history of universities. Although the topic has become very popular among historians not only within Czech historiography, little attention has been devoted to the period from the Compacts of Basel to the Jesuit takeover of the university, i.e. to the era of the Utraquist University in Prague.

The project primarily focuses on the social, geographic, linguistic-ethnic, and confessional makeup of the professors at the University of Prague, including their pre-university and university education in the Lands of the Bohemian Crown and abroad, their careers prior to working at the University of Prague, their appointment at Charles University and subsequent activities there, and their representation and collective identity, private libraries, literary activities, contacts with European scholars, educational and cultural patronage, and careers after leaving the university. Although the main objective of the project is to publish a printed compendium, our contribution takes a different approach and presents a newly established digital database of professors who worked at the Utraquist University in Prague. But first, we would like to briefly outline the context of this database by looking at similar prosopographical projects and the current state of humanities computing, now commonly

The following description is based on documentation for the project *Universitas magistrorum*. Profesoři pražské utrakvistické univerzity 1458–1622 [*Universitas Magistrorum*: Professors of the Utraquist University of Prague (1458–1622)], undertaken at the Institute of History of the Czech Academy of Sciences since 2018 with support from the Czech Science Foundation (GACR no. 18-00408S).

referred to as digital humanities. We do not intend to provide a detailed description but rather summarize development and current trends in the field of digital prosopography, especially in university history research.

### **Prosopography**

Prosopography has been used as a method of historical research since the middle of the nineteenth century,<sup>2</sup> but it gained new momentum with the advent of computer technology and new data processing methods.<sup>3</sup> This allowed for very large and important projects, such as The Prosopography of the Byzantine World<sup>4</sup> and The Prosopography of Anglo Saxon England,<sup>5</sup> which were undertaken in collaboration with the Centre for Computing in the Humanities at King's College London.<sup>6</sup>

Utilising mainly sources of an official nature, such as vital records and lists of graduates and members of colleges, university prosopography seemed an ideal field for initial experiments with computer data processing in historical studies in the 1960s. The rise of personal computers made the field even more popular.

Beginning with the simplest statistical analyses in the 1970s, methodological discourse in the following decades turned to source-oriented data processing and the creation of special computer software for analysing historical sources, such as the German Kleio or the French Prosop.<sup>7</sup> In the 1990s, personal computers and relational databases offered entirely new approaches to prosopography.

### Online prosopographical databases

Another new dimension was explored with developments in network technologies, which led to unprecedented accessibility of digitalized historical sources and made it possible to manage and publish prosopographical databases online. We cannot list all the important prosopographical studies of university sources conducted in that era, but we should mention one project of crucial importance in the Central European context – *Repertorium Academicum Germanicum* – which is headed by Professor Schwinges. There are individual

- German classical historian Theodor Mommsen, founder of the world's oldest and longest-running collective historical work, *Prosopographi Imperii Romani*, is also considered the founder of modern prosopography. See Katharine Stephanie Benedicta Keats-Rohan (ed.), *Prosopography Approaches and Applications: a Hand-book*, Oxford 2007, p. 4.
- <sup>3</sup> For details see K. S. B. Keats-Rohan, *Prosopography Approaches*, pp. 13–14.
- 4 <a href="https://pbw2016.kdl.kcl.ac.uk/">https://pbw2016.kdl.kcl.ac.uk/</a>; <a href="http://www.pbe.kcl.ac.uk/">http://www.pbe.kcl.ac.uk/</a>.
- 5 <a href="fig://www.pase.ac.uk/">http://www.pase.ac.uk/>
- 6 <https://www.kcl.ac.uk/ddh>.
- Jean Paul Genet, L'informatique au service de la prosopographie: PROSOP, in: Mélanges de l'Ecole Française de Rome, Moyen Age Temps Modernes, Paris 1988, pp. 247–263; Manfred THALLER, Kleio. A Database System, St. Katharinen 1993.
- 8 <https://rag-online.org/>.

university databases in Paris, Poitiers, Duisburg, Duisburg, Ambridge, Ambridge, Sienna, Rostock, Reliable Bulletin, Bulletin,

Backed by their rich experience with numerous large prosopographical projects at the KCL Centre for Computing in the Humanities, British researchers are working on a comprehensive methodological concept known as factoid prosopography, a sophisticated relational database model centred on the idea of the factoid, i.e. a point in a source that says something about a person or persons. It is the hub of a formal structure of relational ties between people and their records, geographic locations, and sources.<sup>23</sup>

In addition to databases, recent prosopographical research has increasingly relied on other kinds of technology, such as geographic information systems (GIS), visualisation tools for the study of social networks, and tools for electronic editions in the XML language. While former studies have largely employed commercial software, current research typically makes use of open-source tools based on sharing open license algorithms.

The latest trends aim to interlink existing databases and explore options for automated access through emerging semantic web standards (RDF – Resource Description Framework) and special knowledge-based ontologies (OWL – Web Ontology Language).<sup>24</sup>

We should mention Heloise, the European research network on digital academic history. Launched in 2012, the initiative aims to create a shared virtual research environment in which to connect the existing prosopographical and biographical databases of prominent European universities. In addition to the aforementioned *Repertorium Academicum Germanicum*, the programme mainly includes universities based in Italy (Bologna, Perugia) and France (Paris, Toulouse, Poitiers) as well as other databases, such as a list of books of the

- <sup>9</sup> Studium Parisiense: <a href="http://lamop-vs3.univ-paris1.fr/studium/">http://lamop-vs3.univ-paris1.fr/studium/>.
- Repertorium academicum pictaviense: <a href="http://repertorium.projets.univ-poitiers.fr/">http://repertorium.projets.univ-poitiers.fr/</a>>.
- 11 Corpus Academicum Tolosae: <a href="http://blogs.univ-jfc.fr/poolcorpus/bases-universitaires/corpus-academicum-tolosae/">http://blogs.univ-jfc.fr/poolcorpus/bases-universitaires/corpus-academicum-tolosae/</a>.
- <sup>12</sup> A Cambridge Alumni Database: <a href="http://venn.lib.cam.ac.uk">http://venn.lib.cam.ac.uk</a>>.
- 13 Alumni Oxonienses 1500–1714: <a href="https://www.british-history.ac.uk/alumni-oxon/1500-1714">https://www.british-history.ac.uk/alumni-oxon/1500-1714</a>: <a href="https://www.british-history.ac.uk/alumni-oxon/1500-1714">https://www.british-history.ac.uk/alumni-oxon/1500-1714</a>:
- <sup>14</sup> Projet ASFE: <a href="http://asfe.unibo.it/it>">http://asfe.unibo.it/it></a>.
- 15 Onomasticon. Prosopografia dell'università di Perugia: <a href="http://www.unipg.it/onomasticon/">http://www.unipg.it/onomasticon/</a>>.
- <sup>16</sup> Maestri e scolari a Siena e Perugia: <a href="http://www3.unisi.it/docentes/index.html">http://www3.unisi.it/docentes/index.html</a>>.
- <sup>17</sup> Catalogus professorum Rostochiensium: <a href="http://cpr.uni-rostock.de">http://cpr.uni-rostock.de</a>>.
- 18 Professorenkatalog Universität Helmstedt: <a href="http://uni-helmstedt.hab.de/index.php?cPage=6&sPage=prof">http://uni-helmstedt.hab.de/index.php?cPage=6&sPage=prof</a>>.
- <sup>19</sup> Duisburger Universitätsmatrikel 1652–1818: <a href="https://www.uni-due.de/ub/archiv/universitaetsmatrikel.shtml">https://www.uni-due.de/ub/archiv/universitaetsmatrikel.shtml</a>>.
- 20 Catalogus Professorum Lipsiensium: <a href="http://research.uni-leipzig.de/catalogus-professorum-lipsiensium/">http://research.uni-leipzig.de/catalogus-professorum-lipsiensium/</a>>.
- 21 Professorinnen- und Professorenkatalog Otto-Friedrich-Universität Bamberg: <a href="https://www.uni-bamberg.de/arch/projekte/professorinnen-und-professorenkatalog/">https://www.uni-bamberg.de/arch/projekte/professorinnen-und-professorenkatalog/</a>>.
- <sup>22</sup> Corpus academicum Cracoviense: <a href="http://www.archiwum.uj.edu.pl/corpus-academicum-cracoviense1">http://www.archiwum.uj.edu.pl/corpus-academicum-cracoviense1</a>.
- 23 <a href="https://factoid-dighum.kcl.ac.uk/">https://factoid-dighum.kcl.ac.uk/</a>; John Bradley Harold Short, Texts into databases: the Evolving Field of New-style Prosopography, in: Literary and Linguistic Computing Vol. 20 Suppl. 1, 2005, pp. 3–24; John Bradley, Documents and Data: Modelling Materials for Humanities Research in XML and Relational Databases, Literary and Linguistic Computing 20/1, 2005, pp. 133–151.
- <sup>24</sup> Michele Pasin John Bradley, Factoid-based prosopography and computer ontologies: towards an integrated approach, Digital Scholarship in the Humanities 30/1, 2015, pp. 86–97.
- 25 <a href="http://heloisenetwork.eu/">http://heloisenetwork.eu/</a>; Thomas RIECHERT Francesco Beretta, Collaborative Research on Academic History using Linked Open Data: A Proposal for the Heloise Common Research Model, CIAN-Revista de Historia de las Universidades 19/1, 2016, pp. 133–151, online: <a href="http://e-revistas.uc3m.es/index.php/CIAN/article/view/3147">http://e-revistas.uc3m.es/index.php/CIAN/article/view/3147</a>.

British Library published by the Italian Academies in 1525–1700,<sup>26</sup> the 15cBOOKTRADE project,<sup>27</sup> which maps the history of European incunables from the time and place of their creation to the present day, and the French database of humanist texts called BUDÉ.<sup>28</sup>

The outputs of the Heloise project are used and expanded by others, such as the joint methodological project of the Hochschule für Technik, Wirtschaft und Kultur (HTWK), Leipzig, and the Herzog August Bibliothek Wolfenbüttel entitled Professorale Karrieremuster der Frühen Neuzeit [Early Modern Professorial Career Patterns].<sup>29</sup> The project aims to interlink the existing catalogues of professors at German protestant universities (Leipzig, Bamberg, Helmstedt, and Kiel).

In speaking about the early modern period, we should also cite the EMLO<sup>30</sup> database (Early Modern Letters Online) created as part of the project Cultures of Knowledge: An Intellectual Geography of the Seventeenth-Century Republic of Letters<sup>31</sup> and Networking the Republic of Letters, 1550–1750.<sup>32</sup> It stores data related to more than 60,500 letters, mostly exchanged between scholars from the sixteenth to the eighteenth century. The Department of Comenius Studies at the Institute of Philosophy of the Czech Academy of Sciences is making important contributions to the database as part of a project analysing the correspondence of J. A. Comenius.<sup>33</sup>

### Description of the database34

Unlike the aforementioned large-scale projects, our database is created with the single purpose of providing background for one of the outputs of the *Universitas Magistrorum* project. Due to the small scale of the project and limited financial and human resources, we needed to use a simple and efficient data model to create a web application with minimum implementation issues. At the same time, we wanted to connect the new database with other digital humanities projects conducted at the Institute of History.

The data model was constructed upon a relational structure taken from an older database of vital records from the Prague School of Law, an endeavour that the creators of the present project were also involved in.<sup>35</sup> The structure contains a central table with basic personal

- <sup>26</sup> <a href="http://italianacademies.org/">http://italianacademies.org/>.
- <sup>27</sup> <a href="https://www.mod-langs.ox.ac.uk/research/15cbooktrade">https://www.mod-langs.ox.ac.uk/research/15cbooktrade</a>.
- 28 <a href="http://bude.irht.cnrs.fr/">http://bude.irht.cnrs.fr/>.
- <sup>29</sup> <https://pcp-on-web.htwk-leipzig.de/project/>.
- 30 <a href="http://emlo.bodleian.ox.ac.uk/">http://emlo.bodleian.ox.ac.uk/>.
- 31 <a href="https://cofk.history.ox.ac.uk/">https://cofk.history.ox.ac.uk/>.
- 32 <a href="http://www.culturesofknowledge.org/">http://www.culturesofknowledge.org/</a>.
- 33 <http://emlo-portal.bodleian.ox.ac.uk/collections/?catalogue=jan-amos-comenius>; Vladimír Urbánek, Cultures of Knowledge a Komenský v síti učenecké korespondence [Comenius in a Network of Scholarly Correspondence], Akademický bulletin Akademie věd České republiky 12, 2014, pp. 28–31; IDEM, Raně novověká republika učenců a www: digitální metody zkoumání učeneckých korespondenčních sítí [Early Modern Republic of Scholars and the WWW: Digital Methods of Researching Correspondence Networks of Scholars], AUC-HUCP 58/2, 2018, pp. 37–49.
- 34 The following description refers to the online database of the project, which is available at <a href="http://unimag.hiu.cas.cz/profesori/">http://unimag.hiu.cas.cz/profesori/</a>.
- Jana Borovičková, Počítačové zpracování univerzitních matrik program paradox a prosopografie pražské právnické university [Computer Processing of University Registers the Paradox Programme and Prosopography of the Prague School of Law], Mediaevalia Historica Bohemica 7, 2000, p. 201–231; Jana

data and a number of relational tables with information about the life and career of each professor, including pre-university and university education, academic degrees, academic and non-academic careers, and family and professional ties. The relational model also provides tables referring to the sources of information that take full advantage of the current options for connection with existing digital repositories, especially those focusing on the Bibliography of the History of the Czech Lands. The database allows users to append visual material, photocopies of archive sources, and biographs (Fig. 1).

The technological solution uses the MySQL open source relational database. The web application was created using the commercially available PHP Generator for MySQL by the US company SQL Maestro Group, which enables efficient management of sql databases and simple implementation in the www environment. The database is only available to authorised editors at present, but when the project is concluded, it will be published in Czech and English. <sup>36</sup>

The central element of the database is a table titled Professors (Fig. 2). Each entry in the table represents one specific person with additional attributes, and it relates to a number of other tables that expand the basic biograph with information about the person's academic path and degrees as well as memberships in colleges (Fig. 3). Other tables follow their subsequent career in two directions – academic and non-academic. Social networks are captured in the Contacts and Family table. Social position is closely related to economic status, which can be traced in the Property table. Independently, we also map the works of each person.

The Literature, Sources, and Digital Sources tables are essential both for final analysis and as a source of material for further research. There is also space for storing various types of sources and notes related to specific people, which can be accessed from the External Files table.

We should not ponder every entry in the basic table, but we will look at the connection to other online databases created at the Institute of History. When building a historical biographical database, one of the most frequent issues is a lack of consensus about unified forms of individual names. An elegant way to circumvent this problem is to choose the authoritative form used by national authorities managed by the National Library of the Czech Republic (Fig. 4).<sup>37</sup> This ensures compatibility and connectivity with other national and international databases<sup>38</sup> and is the reason the central table contains a reference to the specific authoritative entry in the Bibliography of the History of the Czech Lands database (Fig. 5),<sup>39</sup> which refers to national authorities. When the link is clicked, the authoritative form of the name and all its variants are displayed together with literature related to the person and his or her work (Fig. 6). At the same time, links can be clicked to visit the sites

Borovičková – Magida Sukkariová – Jiří Stočes, *Český, bavorský a polský univerzitní národ pražské juristické univerzity 1372–1418/19* [The Bohemian, Bavarian, and Polish University Nations of the Prague Judicial University, 1372–1418/19], AUC-HUCP 33–34/1–2, 1993–1994, p. 59–75.

<sup>&</sup>lt;sup>36</sup> <a href="http://unimag.hiu.cas.cz/profesori/">http://unimag.hiu.cas.cz/profesori/>.

<sup>37</sup> The database of National Authorities is available on this website: <a href="https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT>" at the database of National Authorities is available on this website: <a href="https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT">https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT>" at the database of National Authorities is available on this website: <a href="https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT">https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT">https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT">https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT">https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT">https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT">https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT">https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT">https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT">https://aleph.nkp.cz/F/MU9S4M4P9QID-43KS8DYQMTVI4455PD8RQVS5GD6K9FE44GFEDY-33014?func=file&file\_name=find-b&local\_base=AUT">https://aleph.nkp.cz/F/MU9S4M4P9QID-AUT</a>

<sup>&</sup>lt;sup>38</sup> E.g. Library of Congress Authorities: <a href="https://authorities.loc.gov/">https://authorities.loc.gov/>.

<sup>&</sup>lt;sup>39</sup> <a href="https://biblio.hiu.cas.cz/lists/authority-index?fond=31&prefix=A">https://biblio.hiu.cas.cz/lists/authority-index?fond=31&prefix=A>.

of other important databases of the Institute of History, such as the biographs created for the Biographical Dictionary of the Czech Lands (Figs. 7 and 8).<sup>40</sup>

We should note that references to the authoritative name forms in the Bibliography of the History of the Czech Lands are not limited to the professors; they are also used in the case of geographic authorities,<sup>41</sup> again to unify the name of the location and allow for confirmation, especially when there are multiple locations of the same name in the respective language (Fig. 9).

Interconnection is crucial in the Literature table too (Fig. 10). To ensure unified records and prevent duplicities, each entry contains a reference to the biblio.hiu.cas.cz site and an abbreviation to facilitate the process. This allows users to access digital copies of the individual works, because the entries in the Bibliography of the History of the Czech Lands always represent links to the full versions of the texts, unless there is no digital copy available (Fig. 11).

There are also special tables dedicated to Sources and Digital Sources (Fig. 12). In both cases, entries include links to available electronic versions. For Sources, this is possible only if a digitalised version is freely available. Therefore, the Sources table primarily offers detailed information about where to find the source (Fig. 13).

Let us return to the central table with the names of the professors to address viewing, sorting, filter, export, and multiple editing options. In addition to the basic table view, users can choose to display cards (Fig. 14). In either case, they can also customize the number of entries displayed. The database offers simple sorting by clicking on the name of the entry in the heading (Fig. 15). To adjust other options, click the two arrows above the table. Entries to be displayed can be filtered simply by entering text. You can also use more complex filters, as shown in Fig. 17 in the list of appendices.

The application also allows you to update several fields at once using the multiple editing feature (Fig. 18). When you select entries in the table, you can edit a selected field for all the selected entries (Fig. 19). The data can be exported into usual text, print, and data exchange formats (Fig. 20).

#### Conclusion

Despite its relative simplicity, the database is expected to satisfy the needs of the project and provide important tools for various fields of research, such as quantitative analyses of the geographic or social origin of the professors and research into their careers, social mobility, and social networking. The database is adjusted to allow for future interconnection with GIS systems. The individual biographs should eventually be made accessible from a web-based biographical dictionary.

<sup>40 &</sup>lt;http://biography.hiu.cas.cz>.

<sup>41 &</sup>lt;a href="https://biblio.hiu.cas.cz/lists/authority-index?fond=45&prefix=A">https://biblio.hiu.cas.cz/lists/authority-index?fond=45&prefix=A>.

#### **Annexes**

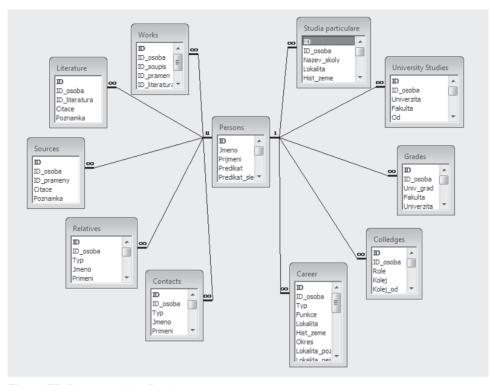


Fig. 1: ER Diagram of the Database

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Nápověcta k databázi.		
Osoby		
Profesoři	Další osoby	
Místa		
Lokality	Okresy	Historické země
Informační zdroje		
Literatura	Prameny	Digitální zdroje
M. danielle		
Kódovníky		
Univerzity	Archivy a knihovny	Univerzitní funkce

Fig. 2: Home Page of Universitas Magistrorum

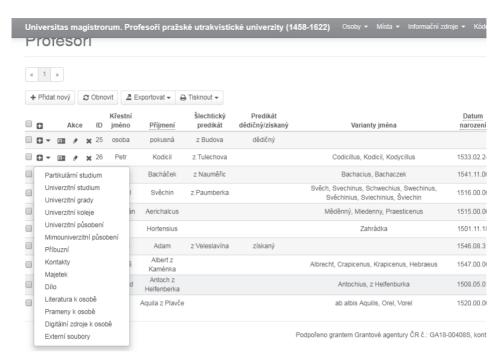


Fig. 3: Additional Attributes

#### Profesoři

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Fig. 4: Unified Forms of Individual Names by National Authorities

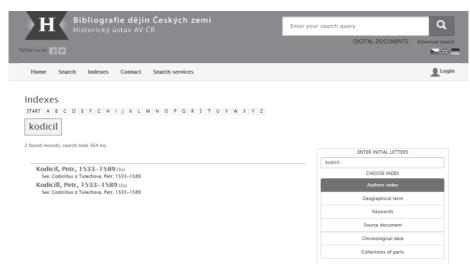
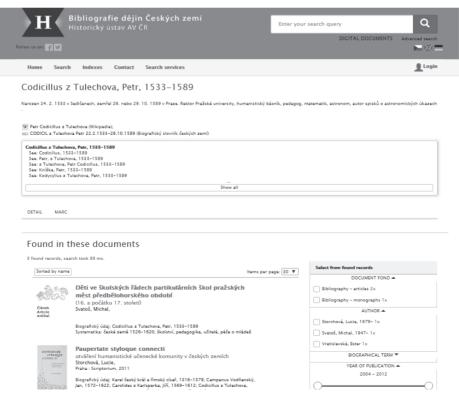


Fig. 5: Authoritative Forms of Names in the Bibliography of the History of the Czech Lands database



**Fig. 6:** Authoritative Forms of Names in the Bibliography of the History of the Czech Lands database



Fig. 7: Link to the Biographical Dictionary



26. 10. 1589 Praha, pedagog, humanista, básník, astronom

Byl zván též Petr Knížka nebo Knížek (podle latinského codicillus, tj. knížka). Studoval na pražské univerzitě klasické jazyky u Matouše Collina z Chotěřiny a astronomii u Jana Zahrádky (Hortensius). 1552 získal hodnost bakaláře. 1553 učil na škole v Žatci a 1555 i přesto, že byl povolán na pražskou školu u kostela sv. Jindřicha, odešel podporován Janem Hodějovským z Hodějova na studia do Wittenbergu, kde studoval řečtinu u německého humanisty Philipa Melanchtona a u dalších mistrů. Po návratu (1558) se stal vychovatelem u pánů z Valdštejna a posléze i správcem pražské školy u sv. Jindřicha. 1581 byl jmenován mistrem svobodných umění a začal učit řečtinu, dialektiku, matematiku, astronomii a výklad antických textů. 1584/85 byl děkanem artistické fakulty, 1572/73 a 1582-89 rektorem univerzity. Jako rektor zavedl přísný přednáškový režim pro učitele univerzity, kteří od té doby museli přednášet každý týden v určený den a hodinu

Stal se 1588 vedle funkce rektora univerzity správcem latinských městských škol v celém Českém království a vypracoval jejich nový studijní řád (Ordo studiorum docendi atque discendi litteras in scholis civitatum regni Bohemiae). Vydal i některé učebnice, např. rozšířené vydání Collinovy sbírky latinských synonym (Libellus synonymorum Latinorum, 1573), latinskou gramatiku (Grammatica Latina, 1594) a především první tištěnou učebnici logiky českého původu Praecepta Dialectices... (1590), která vycházela z Melanchtonovy knihy Erotemata dialectices (vydána 1547) a přihlížela i k dílu francouzského matematika Petra Rama (Pierre de la Ramée). Jako humanista se kromě překladů z latiny a řečtiny uplatnil i jako básník, jeho díla byla často otiskována v příležitostných reprezentativních sbornících.

Zabýval se také astronomií a vydal mezi 1572 a 1582 několik prací věnovaných zvláštním nebeským útvarům: nově z roku 1572 (kterou považoval za kometu), kometám z let 1575, 1577 a 1582. Dokonce napsal latinské básně Carmen de eolipsi lunae na zatmění Měsíce (2. 4. 1577, 15. 9. 1578, 31. 1. 1580).



Ve veřejném životě se C. podílel na vypracování tzv. České konfese – kompromisu mezi husitskou tradicí, augšpurskou konfesí a českým bratrstvím – kterou chtěla česká šlechta prosadit u císaře Maxmiliána II. Mezi 1563 a 1589 vydával české kalendáře (minuce a pranostiky). 1585 vypustil z kalendáře svátek Mistra Jana Husa (6. 7.), za což byl mnohými kritizován a načas musel odejít z Prahy. 1588 byl svátek v minucích již uveden znovu.

L: OSN 5, s. 485; Jireček 1, s. 359n.; J. Smolík, Mathematikové v Čechách od založení university Pražské do r. 1620, 1. díl, in; Živa 1884, zvl. otisk; F. Balada – K. Koutský – J. Rádl, Kalendář českých matematiků, in: Matematika ve škole 3 (1952–53); Q. Vetter, Šest století matematického a astronomického učení na univerzitě Karlově v Praze, in: Věstník KČSN, 1952; Slovník latinských spisovatelů, 1984; J. Král, České humanistické logiky (úvod), in: Šimon Galenius Sušický: Logika, 1926; E. Denis, Konec samostatnosti české 4/2, 1932, s. 482, 537, 618; RHB 1, s. 389n. (s bibliografii); HS 1, s. 170; LČL 1, s. 382 (s bibliografii); SČF, s. 269; DUK 1, rejstřík.

Ref: Bibliografie dějin Českých zemí 🕾 Jaroslav Folta

Fig. 8: The Authority in the Biographical Dictionary

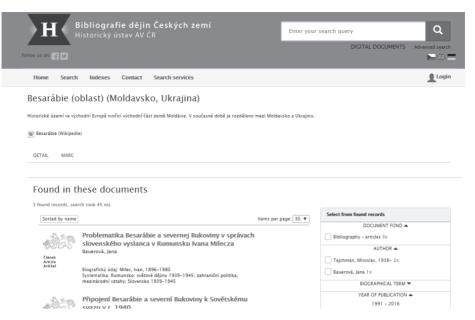


Fig. 9: Geographical Authorities via the Bibliography of the History of the Czech Lands

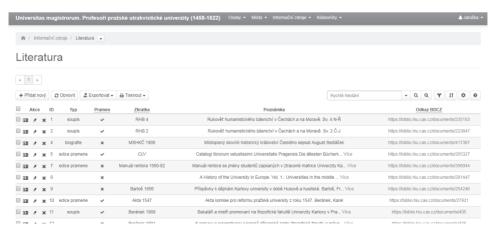


Fig. 10: Table with Literature and Attributes

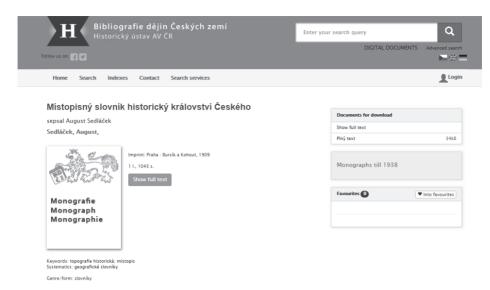


Fig. 11: Access to Full Texts via the Bibliography of the History of the Czech Lands

♠ / Informační zdroje / Digitální zdroje -				
Pr / Informacin zdroje / Digitalni zdroje 🗣				
Digitální zdroje				
1 2				
► Přidat nový ] ② Obnovit ] 🚨 Exportovat 🕶 🗎 Tisknout 🕶			Rychlé hledání 🔻 Q Q 🗑	11 0
Akce ID Typ digitálního zdroje	Název	Zkratka	Odkaz	
	Repertorium Academicum Germanicum	RAG	https://rag-online.org/	
encyklopedie (wikipedie apod.)	Historisches Lexikon der Schweiz	HLS	http://www.hls-dhs-dss.ch/	
	Österreichisches Biographisches Lexikon	OEBL	http://www.biographien.ac.at/oebl?frames=yes	
■ 🖋 🗶 4 bibliografická databáze	Bibliografie dějin Českých zemí	BDČZ	https://biblio.hiu.cas.cz/	
	Biografický slovník Českých zemí	BSČZ	http://biography.hiu.cas.cz/Personal/index.php/Hlavn%C3%AD_strans	
	CERL Thesaurus	CERL	https://data.cerl.org/thesaurus/_search	
	European Historical Bibliographies	EUHB	http://www.histbib.eu/	
	Biographie Portal	BP	https://www.biographie-portal.eu/	
Ⅲ 🖋 🕱 9 biografická databáze	Allgemeine deutsche Biographie	ADB	https://www.deutsche-biographie.de/	

Fig. 12: Table of Digital Sources and Attributes

Přidat pramen	in a mornisch zuroge v vocavniky v	×
		iii
Typ pramene *		
Autor		
Název		
Zkratka *		
Instituce uložení (archiv, knihovna)	Prosím vyberte 🔻	+
Fond	Zadejte název fondu	
Signatura	Archivní signatura	
Folia	Folia (např I-V)	
Poznámka k citaci	Vysvětlení k užívání zkratky a citace, např v citaci uváděna folia, číslo	1
Odkaz na zdroj	Odkaz na eletronický zdroj, pokud existuje, zadejte platnou www adresi	u
Poznámka		7
Vytvořil/la *	Jaruška	w
Změnil/la *	Jaruška	•
	* - Požadované pole	
	+ přidat další záznam	
	Zrušit Uložit	•

Fig. 13: Attributes of the Table Sources

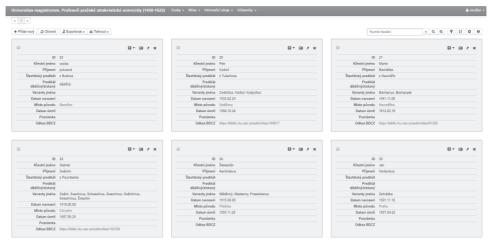


Fig. 14: Data Displaying Options

#### Profesoři

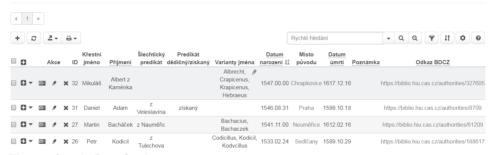


Fig. 15: Simple Data Sorting

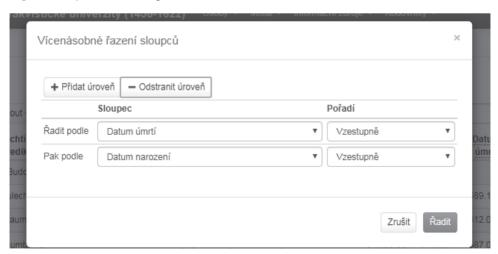


Fig. 16: Other Data Sorting Options

brat <u>všechny</u> ▼ za	áznan	ny, kde platí násl	ledující		Œ	0	×
Křestní jméno	•	rovná se	•	Petr		0	×
Šlechtický predik	•	rovná se	•	Nepravda	▼	0	×
Sociální původ	•	rovná se	•	městský	•	0	×
Sociální zařazení	•	rovná se	•	šlechtic	•	0	×
ID	_	rovná se	•			0	×
<b>₽</b> Přidat podmínk	u						
₽Přidat podmínku							
₽Přidat podmínku							

Fig. 17: Data Filtering

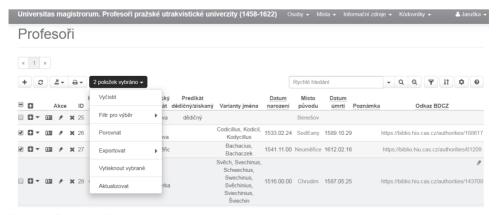


Fig. 18: Selected Fields Actions

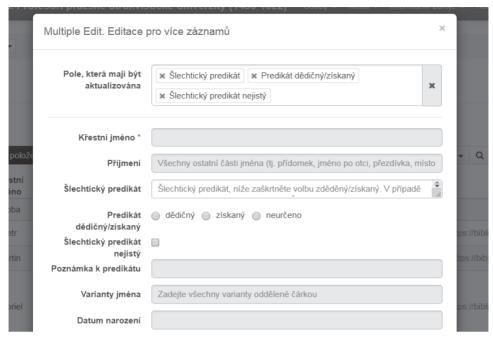


Fig. 19: Multiple Edit

### Universitas magistrorum. Profesoři pražské utrakvistické univerzity (1458-1622)

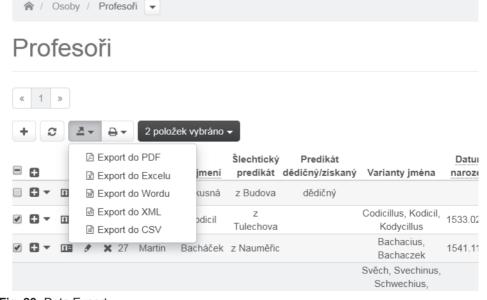


Fig. 20: Data Export

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JANA SYNOVCOVÁ BOROVIČKOVÁ – JAROSLAVA ŠKUDRNOVÁ

## PROSOPOGRAFICKÉ DATABÁZE V KONTEXTU MODERNÍHO BÁDÁNÍ O DĚJINÁCH UNIVERZIT – DATABÁZE *UNIVERSITAS MAGISTRORUM* (1458–1622)

RESUMÉ

Cílem článku popisujícího prosopografickou databázi *Universitas Magistrorum*, vznikající v rámci stejnojmenného projektu, je především vysvětlit strukturu databáze, její funkci a nastínit možnosti jejího využití pro výslednou analýzu dat. Nedílnou součástí tohoto představení je i zasazení databáze do kontextu jiných prosopografických databází a vývoje v oblasti *digital humanities*. Do databáze jsou zanášeny biogramy profesorů působících na pražské utrakvistické univerzitě mezi lety 1458–1622. Jednotlivé biogramy zachycují nejen akademickou kariéru jednotlivých osob, ale i jejich předchozí vzdělání, působení mimo univerzitní půdu, sociální postavení a kontakty s dalšími učenci. Databáze klade také důraz na zachycení pramenů, literatury a digitálních informačních zdrojů k jednotlivým záznamům a jejich provázanost s dalšími projekty pražského Historického ústavu na poli *digital humanities*.

Mgr. Jana Synovcová Borovičková, Ph.D. Institute of History of the Czech Academy of Sciences jana.borovickova@ruk.cuni.cz

PhDr. Jaroslava Škudrnová Institute of History of the Czech Academy of Sciences skudrnova@hiu.cas.cz