

## PRESS RELEASE

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## Innovative software will make the work of researchers in the humanities easier. Data scientist Radim Hladík will deal with it in Germany

***Praha 20. 2. 2024 | Thanks to the Transnational Access Fellowship Award, Radim Hladík from the Czech Academy of Sciences will be a guest of the Trier Centre for Digital Humanities (TCDH) at the University of Trier in April and May 2024. He will work on an innovative project aimed at expanding the capabilities of the free and freely accessible reQual application. It will now significantly support the possibilities of data exchange and publication in the research environment for qualitative analysis.***

Radim Hladík participated in the development of the original [reQual](#) application together with the team of doc. Martin Hájek from Charles University. The aim behind its creation was to strengthen the credibility and verifiability of qualitative research and the possibility to experiment with qualitative coding in practice. The open source software was developed with the support of the Technology Agency of the Czech Republic and already serves the university to teach qualitative methods of text analysis without unnecessary financial barriers in the form of expensive software solutions.

The application is now advancing to a phase where it will be able to offer much more. New features will bridge the gap between various research tools, enabling the application to support a standardized format for data exchange between different programs, including exporting to more sophisticated software with expanded analytical capabilities. Users will gain better tools for necessary data anonymization in cases where they work with sensitive information, thus facilitating their reuse, sharing, and archiving.

Mentoring support and expert collaboration on the project officially titled "Sprint for FAIR Data: Development of Useful Features Supporting Data Exchange and Publication in Research Software for Qualitative Analysis" will be provided by the international authority in the field of digital humanities, Professor Christof Schöch. *"In addition to the opportunity to collaborate with Professor Schöch, with whom a shared interest in enhancing the credibility of qualitative research in the humanities and social sciences has brought us together, I appreciate the opportunity provided by the TNA Fellowship to receive support for the development of research software, which is the result of scientific work that often does not receive deserved attention in standard project competitions,"* adds the project's author, Radim Hladík.

The Transnational Access Fellowship Award is granted by the [CLS INFRA](#) research infrastructure for computational literary research thanks to support from the EU Horizon Europe program. The Trier Center for Digital Humanities ([TCDH](#)) at the University of Trier is one of the 12 consortium partners striving to create a robust foundation for literary studies using artificial intelligence and computational methods. With a budget of 5 million euros from the European Commission, the infrastructure focuses on providing access to the best data sources that Europe has to offer in the

burgeoning field of computer literary studies, as well as expanding access to culture studies based on big data. Another goal of the infrastructure is to make computer literary studies more accessible to a greater number of researchers and to enable the exploration of the multilingual and interconnected European literary heritage and cultural diversity.

[PhDr. Radim Hladík, Ph.D.](#)



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List of institutions participating in the CLS INFRA project: Institute of Polish Language at the Polish Academy of Sciences, Poland; University of Potsdam, Germany; Austrian Academy of Sciences, Austria; National University of Distance Education, Spain; École Normale Supérieure de Lyon, France; Humboldt University of Berlin, Germany; Charles University, Czech Republic; Digital Research Infrastructure for the Arts and Humanities, France; Ghent Centre for Digital Humanities, Ghent University, Belgium; Belgrade Centre for Digital Humanities, Serbia; Royal Netherlands Academy of Arts and Sciences, Netherlands; Trier Center for Digital Humanities, Trier University, Germany; Moore Institute, National University of Ireland Galway, Ireland.

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