

# ACADEMETRICA QUALI QUALITATIVE DATA ANALYSIS SOFTWARE

## TECHNICAL SPECIFICATIONS DOCUMENT

This document has been prepared to define the technical, administrative, and functional specifications of the qualitative data analysis software named "**Academetrica Quali**," to be procured for use within the university/institution.

### General Specifications

- The software supports data coding, analysis, visualization, and reporting processes utilized in qualitative research methodologies.
- The software supports multi-user institutional/enterprise deployment.
- The software features a user-friendly interface aligned with academic research workflows.

### Supported Data Types

The software supports the following data formats:

- Text documents (.docx, .pdf, .txt, etc.)
- Spreadsheet/tabular documents
- Transcript documents
- Large-scale datasets

### Coding and Analysis Features

- The software supports open, axial, and selective coding processes.
- Hierarchical code trees can be generated.
- Code merging, renaming, and moving operations are supported.
- Memoing (taking notes), annotating, and highlighting functions are available on the data.
- Keyword search and filtering functionalities are integrated.
- The software supports thematic analysis processes.
- Code-frequency and relationship/linkage analyses can be performed.

### AI-Powered Features

- The software provides AI-assisted analysis tools.
- It can generate automated code suggestions.
- It is capable of text summarization and theme extraction.
- AI-driven analyses operate under direct user control and verification.

## **User and License Management**

- The software supports an institutional/enterprise licensing model.
- An administrative dashboard/panel is provided.
- Concurrent user support is available.
- Bulk user management tailored for academic institutions is provided.

## **Data Security and Privacy**

- Data transmission is carried out over an encrypted connection.
- User data is never shared with third parties.
- Raw data does not leave the user's local computer.

## **Reporting and Exporting**

- Analysis results can be compiled into comprehensive reports.
- Coding outputs can be exported.
- Visual analysis outputs and diagrams can be generated.

## **Training and Technical Support**

- The contractor/vendor shall provide user training.
- Technical support services are provided.
- Support tickets/requests shall be responded to within a designated timeframe.
- User manuals and training documentation are provided.

## **Updates and Maintenance**

- The software provides update support throughout the duration of the license period.
- Bug fixes and maintenance services are guaranteed.
- New versions can be seamlessly integrated into existing user licenses.
- The software receives regular version updates.

## **Equivalent Product Criteria**

- Academica Quali software possesses equivalent features to other qualitative data analysis software (QDAS) available on the market.