The ChartEx Project is developing new ways of exploring the full text content of digital historical records. The project will demonstrate its approach using medieval charters which survive in abundance from the 12th to the 16th centuries and are one of the richest sources for studying the lives of people in the past. Charters record legal transactions of property of all kinds: houses, workshops, fields and meadows and describe the people who lived there.

The ChartEx consortium is an innovative partnership between historians, archivists, and experts in computer science and artificial intelligence from Canada, the Netherlands, the UK and the US. The new ChartEx tools will use a combination of Natural Language Processing (NLP) and Data Mining to extract information about places, people and events in their lives from the charters automatically and find new relationships between these entities.

**Charters**

The following collections of digital charters are the main resources for the ChartEx project.

**English Resources**
- The National Archives
- Court of Wards and Liveries Deeds and Evidences
- The Borthwick Institute for Archives
- The Yarburgh Muniments
- Charters of the Vicars Choral of York Minster (2 volumes)
- Yorkshire Archaeological Society Record Series

**Latin Resources**
- University of Toronto, DEEDS project, Medieval Latin Charters
- Recueil des chartes de l’abbaye de Cluny

**Charter Example**

**Vichars Choral Example**

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