The aim of this thesis was to create a dataset about publications of Charles University, that will be friendlier for computer processing and subsequent visualization. There is already existing official application, which includes every publication issued by Charles University, nevertheless the application does not work perfectly because of the large amount of data. Information has been gained through exports in XML, further the data has been processed into the desired format, over which we can query much faster than it is in the official application. The process has been made by using programming language Java. We engage Charles University into the Linked Universities project, which brings together universities providing data in a computer-friendlier format.