# Comparison of divorce rate between Austria and the EU

*A Data Management Plan created using DMPRoadmap*

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**Project abstract:**
   Exercise for the lecture Data Stewardship

**Last modified:** 19-06-2019

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## 1. Dateneigenschaften

**Beschreibung der Daten**

Title: Ehescheidungen (Statistik Austria)
Description: Divorce statistic of austria
Type: Dataset
Format: csv
Source: Input
Size: 1KB
Title: Divorces by duration of marriage (Eurostat)
Description: Divorce statistic of the EU
Type: Dataset
Format: tsv
Source: Input
Size: 297KB
Title: scatter
Description: Scatterplot
Type: Image
Format: png
Source: Produced
Size: 15KB
Title: time_change
Description: Time Change Plot
Type: Image
Format: png
Source: Produced
Size: 30KB
Title: time_corr
Description: Time Correlation Plot
Type: Image
Format: png
Source: Produced
Size: 15KB
The original release was versioned as v1.0.0. Every further release however will follow a date based versioning pattern <year>.<month>.<day>.<sequence_within_day> (e.g. 2019.04.19.01).
Since the project is hosted as a git repository, keeping track of changes to the data is handled automatically.

## 2. Dokumentation und Metadaten

**Metadatenstandards**

The metadata description for Ehescheidungen (Statistik Austria) can be found in the jupyter notebook file "divorce_analysis.ipynb" or can be accessed online at https://www.data.gv.at/katalog/dataset/2d8ad82c-4730-3354-9971-9406f2ccf72c. The metadata description for Divorces by duration of marriage (Eurostat) is stored in the same file "divorce_analysis.ipynb" or online at http://data.europa.eu/euodp/en/data/dataset/bRJAS74ZDdIpeU7mnKhMiA.

**Dokumentation der Daten**

The data can be accessed through Github (https://github.com/martinpichler/data_stewardship_ex1). Documentation is available there.

**Kontrolle der Datenqualität**

The project only uses already available data and no new data will be generated in the future. The used data was checked for completeness and correctness.

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## 3. Datenverfügbarkeit und -speicherung

**Datennutzungsstrategie**

Ehescheidungen (Statistik Austria) was downloaded from https://www.data.gv.at/katalog/dataset/2d8ad82c-4730-3354-9971-9406f2ccf72c.
Divorces by duration of marriage (Eurostat) was downloaded from https://ec.europa.eu/eurostat/web/products-datasets/-/demo_ndivdur.
scatter was produced during research.
time_change was produced during research.
time_corr was produced during research.

**Datenspeicherungsstrategie**

Data is stored in a git repository on Github and can only be modified by the owner or an administrator. If data is lost locally, the original data can be downloaded from the Github repository. No sensitive data is stored and thus the repository does not need to be addressed.

## 4. Rechtliche und ethische Aspekte

**Rechtliche Aspekte**

No legal aspects to mention

**Ethische Aspekte**

No ethical issues exist

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