

Wissensmanagement

Project work

Analysis of a Repository on GitHub with Neo4j

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```
## Warning: package 'zoo' was built under R version 3.3.3
## Warning: package 'ggplot2' was built under R version 3.3.3
## Warning: package 'scales' was built under R version 3.3.3
## Warning: package 'gridExtra' was built under R version 3.3.3
## Warning: package 'plyr' was built under R version 3.3.3
## Warning: package 'vcd' was built under R version 3.3.3
```

1 Diagrams

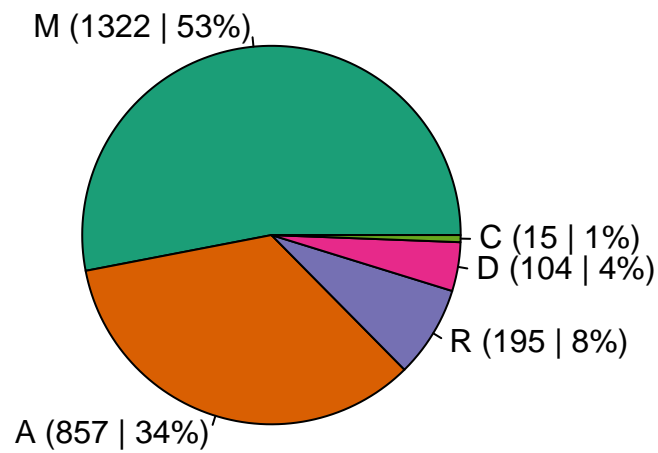
1.1 Basic Information

Some of the shown diagrams in this written report will contain single letters which are abbreviations for certain modification kinds used by Git. A complete list of possible modification kinds and their meaning follows below.

1. A Added
2. C Copied
3. D Deleted
4. M Modified
5. R Renamed
6. T have their type (mode) changed
7. U Unmerged
8. X Unknown
9. B have had their pairing Broken

1.2 Change Count by Modification Kind

Change Count by Modification Kind



Hallo das ist zeug.

1.3 Change Count by Author

Figure X

Figure X2

1.4 Change Count by Time

1.4.1 Change Count by Month

fjfhghfghfghf

Text...

1.4.2 Change Count by Author and Month

1.5 Change Count by File Type

1.5.1 Change Count by File Type

1.5.2 Change Count by File Type and Author

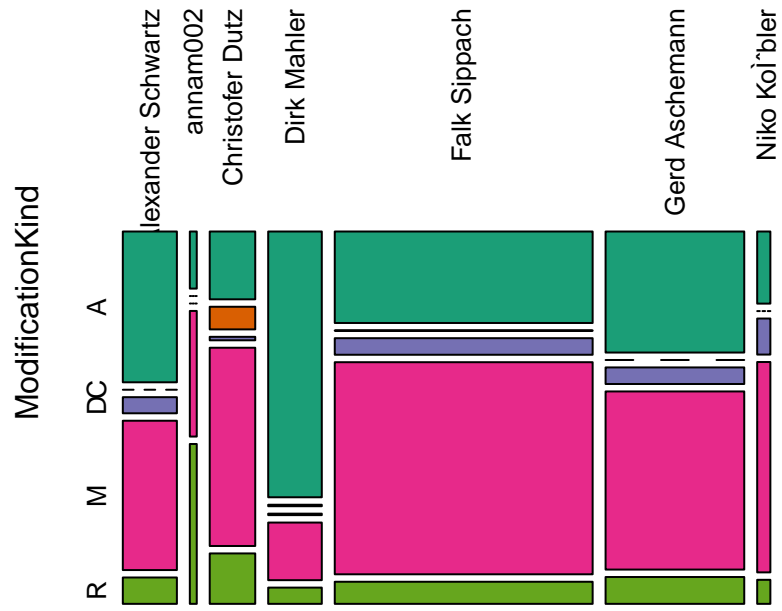
1.6 Ownership of Repository

1.6.1 Ownership of Repository by File Type

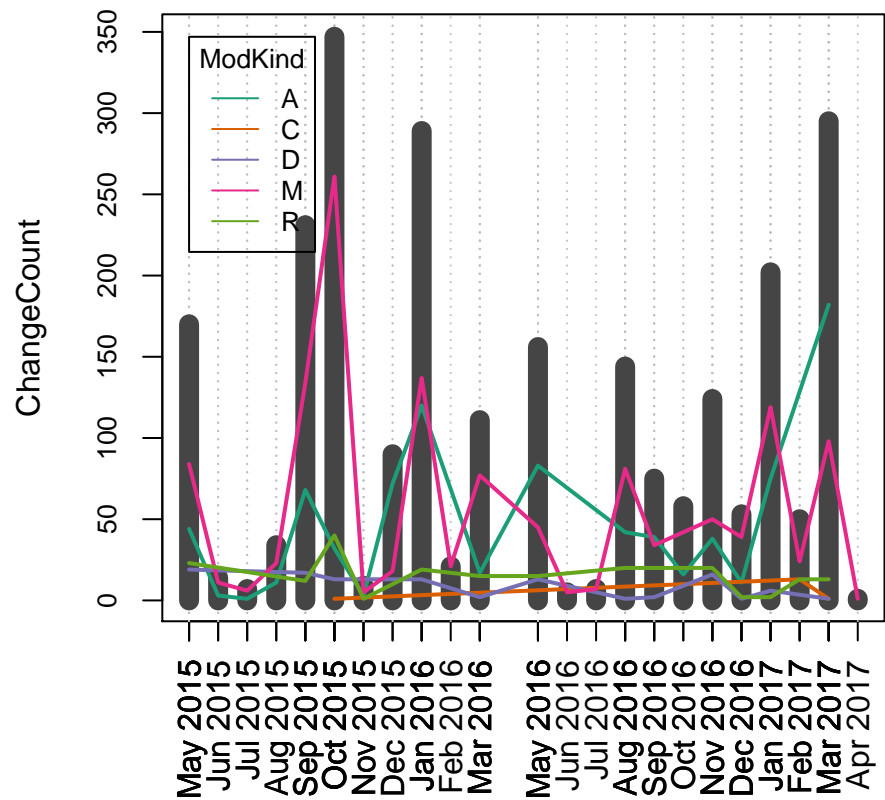
1.6.2 Ownership of Repository by Package

1.6.3 Ownership of Repository by File

Change Count by Authors



Change Count by Date (Month)



Change Count by Falk Sippach by Date (Month)

