

Package ‘nutshell.audioscrobber’

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Type Package

Title Audioscrobber data for ``R in a Nutshell''

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Description This package contains the Audio Scrobber data set used as an example in the book ``R in a Nutshell'' from O'Reilly Media. For more information about this book, see <http://shop.oreilly.com/product/0636920022008.do>

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LazyLoad yes

ZipData no

Depends R (>= 2.10)

Suggests arules

Repository CRAN

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NeedsCompilation no

R topics documented:

audioscrobber 2

Index 3

audioscrobber

Audioscrobber User Data

Description

The Audioscrobber data set contains profiles for around 20,000 real people. The dataset lists the artists each person listens to, and a counter indicating how many times each user played each artist.

This data set is used as an example in the book "R in a Nutshell" from O'Reilly Media.

Details

This data set is intended to be used with association rules algorithms like apriori and eclat. It contains records on 20,000 users of the Audioscrobber plugin, which tracked what music users listened to. This data set consists of records for 20,000 unique users. Each record contains a userid and an artist name, and indicates that the user listened to the artist at least once.

This data is made available under the following Creative Commons license: <http://creativecommons.org/licenses/by-nc-sa/1.0/>

Audioscrobber is now part of last.fm.

Source

The data is now available from: http://www-etud.iro.umontreal.ca/~bergstrj/audioscrobber_data.html

Examples

```
library(arules)
data(audioscrobber)
audioscrobber.apriori <- apriori(
  data=audioscrobber,
  parameter=new("APparameter", support=0.0645)
)
inspect(audioscrobber.apriori)
```

Index

*Topic **datasets**

audioscrobbler, [2](#)

audioscrobbler, [2](#)