Package ‘nutshell.audioscrobbler’

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Type Package
Title Audioscrobbler data for ``R in a Nutshell''
Version 1.0
Date 2012-12-04
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Description This package contains the Audio Scrobbler 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
Date/Publication 2012-12-12 12:08:03
NeedsCompilation no

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Audioscrobbler User Data

Description

The Audioscrobbler 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 Audioscrobbler 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.

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Audioscrobbler is now part of last.fm.

Source

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

Examples

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