Package ‘recommenderlabBX’

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Title Book-Crossing Dataset (BX) for ‘recommenderlab’

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Description Provides the Book-Crossing Dataset for the package recommenderlab.

Depends R (>= 3.5.0), recommenderlab (>= 1.0-0)

URL https://github.com/mhahsler/recommenderlabBX

License GPL-2


NeedsCompilation no

Repository CRAN

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R topics documented:

  BX ................................................................. 2

Index 3

1
**Book-Crossing Dataset (BX)**

**Description**

The data set contains a 4-week crawl (August / September 2004) from the Book-Crossing community. Contains 278,858 users (anonymized) providing 1,149,780 ratings (explicit / implicit) about 271,379 books.

**Usage**

```r
data(BX)
data(BXBooks)
```

**Format**

The format is:

- **BX**: Formal class `realRatingMatrix` [package "recommenderlab"]
- **BXBooks**: data.frame with book meta information (title, author, year, publisher)

**Details**

44778 x 204680 rating matrix of class `realRatingMatrix` with 493813 ratings between 0 and 10.

**References**


**Examples**

```r
data(BX)
BX

hist(getRatings(BX), main = "Distribution of ratings", breaks = 10)
```
Index

* datasets
  BX, 2

BX, 2
BXBooks (BX), 2