URN etd-0407109-183711-871
Author CHOU HUANG SHUN CHIA
Author's Email Address No Public.
Statistics This thesis had been viewed 45 times. Download 0 times.
Department
Year 2005
Semester 2
Degree Master
Type of Document Master's Thesis
Language zh-TW.Big5 Chinese
Title Using Data Mining Techniques to Analyze Personalized Library-Book Recommendations for the Reader
Date of Defense 0000-00-00
Page Count 54

Keyword
library-book recommendations
adaptive
data mining
association rules
sequences
interest

Abstract
Tradition library books is borrowed service facility in, library act as role often be passive, how to as initiative attract reader go shop borrow to active style, and furthur promote get-up borrow rate, is library manager must think the problem. Dissertation in is at this, we as reader borrow data for proofread data source, take advantage of data visits proofread (data mining) technology center relationship rule (association rules), from under three aspects to inquire into how to exhume reader personalize fitting sexual books recommend:
(1)As one reader borrow data X for visit proofread aim, from borrow data in proofread front put project group act for with X have relative relationship rule Y Z, Y X、Y Z= ，X、Y、Z for contain a or above books project form project group, from relationship rule show tender characteristic, but exhume this a reader personalize adaptability books recommend.
(2)Consideration be borrowing data in contain have reader to have ever borrowed get-up interest degree, and as one reader borrow data X for proofread aim, from borrow data in visit proofread front put project group act for with X have relative relationship rule : Y Z, Y X、Y Z= ，X 、Y、Z for contain have interest measure one of the or above books project form project group, from relationship rule show tender characteristic, but exhume possess interest degree this a reader personalize fitting sexual books recommend.
(3)We consideration books borrow have order sex again, and herewith makes for exhume have order adaptability browse path's basis. We still as one reader borrow data <X> For visit proofread aim, take advantage of order relative algorithm, visit proofread biggest order (maximal sequences) <U, V>, <U> <X>、<U> <V>= 、<V> <X>= ，<X>、<U>、<V> act for contain a or above books project form have order project group difference, from biggest order show tender characteristic, but exhume possess borrow order this a reader personalize fitting sexual books recommend. We according to bring up means, designer and build put a reader personalize adaptability books recommend system.
This proofread result, is drawing up adaptability reader personalize books recommend time to library, can supply very useful referrence information.
Advisory Committee - advisor

Files No Any Full Text File.
Date of Submission 2006-07-14