

Module 7: Recommendation Engine

Assignment

edureka!

edureka!

© Brain4ce Education Solutions Pvt. Ltd.

Module 7: Assignment

Perform the following activities in R

Task 1: Association Rule mining

- Load Adult data into R (Adult data is a built-in dataset in the arules package of R).
- Plot a graph of ten items with highest support.
- Generate association rules with lhs values as "capital-loss=None" and "native-country=United-States"
- Use arulesViz package to generate some visualizations from patterns

Task 2: Recommendation Engine

- Load the movie.csv file into R and convert the file into realRatingMatrix
- Explore the data and plot a histogram of normalized ratings
- Build a User bases collaborative filter which recommends 5 items to user100 and user101