

Rosmasari S.Kom.,M.T

has successfully completed

Data Mining Rapidminer Fundamentals

curriculum course

Date November 22-24, 2021

BRAINMATICS

Mansyur

Chief Operating Officer



Romi Satria Wahono

Instructor

Data Mining Rapidminer Fundamentals

Curriculum Course (in 18 Hours)

1. Pengantar Data Mining

- 1.1. Apa dan Mengapa Data Mining
- 1.2. Peran Utama dan Metode Data Mining
- 1.3. Sejarah dan Penerapan Data Mining

2. Proses Data Mining

- 2.1. Proses dan Tools Data Mining
- 2.2. Penerapan Proses Data Mining
- 2.3. Evaluasi Model Data Mining
- 2.4. Proses Data Mining berbasis CRISP-DM

3. Persiapan Data

- 3.1. Data Cleaning
- 3.2. Data Reduction
- 3.3. Data Transformation and Data Discretization
- 3.4. Data Integration

4. Algoritma Data Mining

- 4.1. Algoritma Klasifikasi
- 4.2. Algoritma Klustering
- 4.3. Algoritma Asosiasi
- 4.4. Algoritma Estimasi dan Forecasting

5. Text Mining

- 5.1. Text Mining Concepts
- 5.2. Text Clustering
- 5.3. Text Classification

6. Research

- 6.1. Data Mining Research
- 6.2. Data Mining Laws
- 6.3. Data Mining Use Cases