**ECE-3502 IoT Domain Analyst LAB(L9+L10)**

**Name: Alpanshu Kataria**

**Reg. No.: 18BCE1267**

**Faculty: Dr. Maheshwari R**

Lab 11

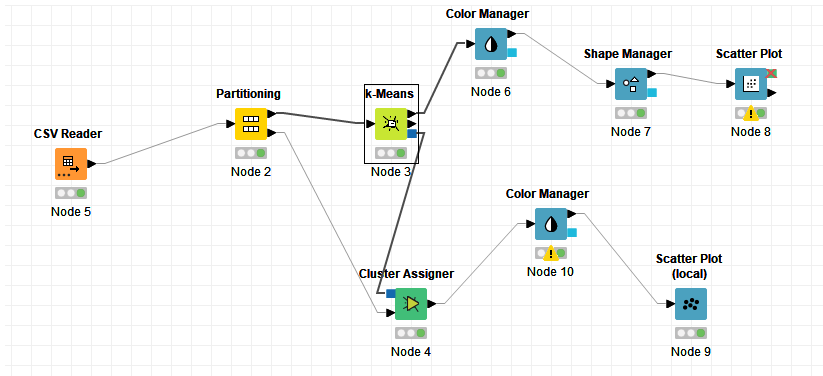
**Task:**

Machine Learning (Unsupervised Learning) in Knime analytics platform for applying clustering on corona virus related dataset

**Dataset:**

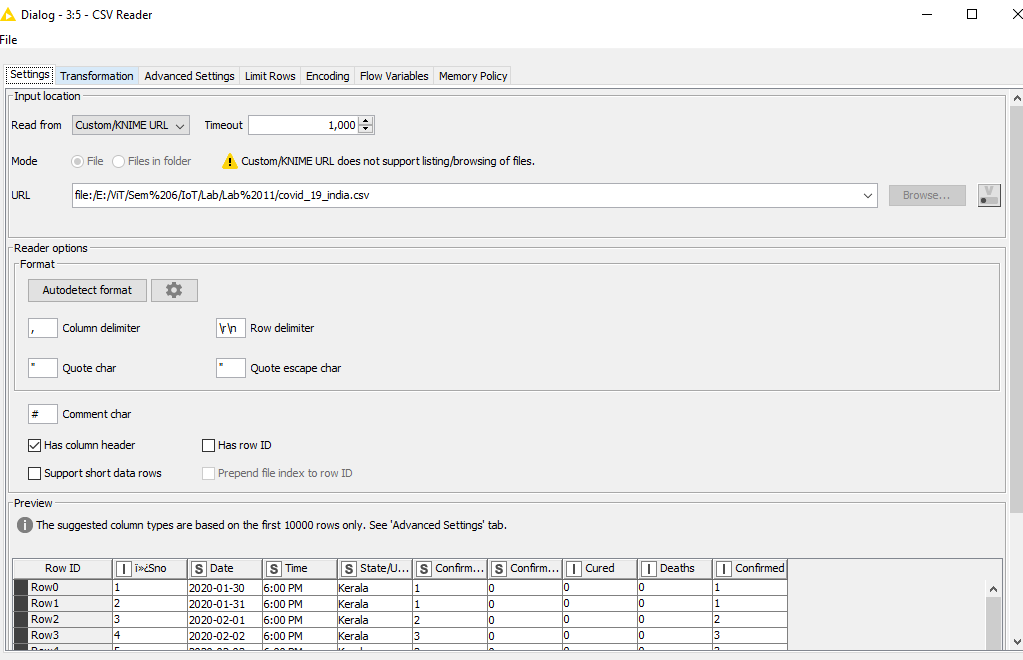
https://www.kaggle.com/sudalairajkumar/covid19-in-india?select=covid\_19\_india.csv

**Workspace:**

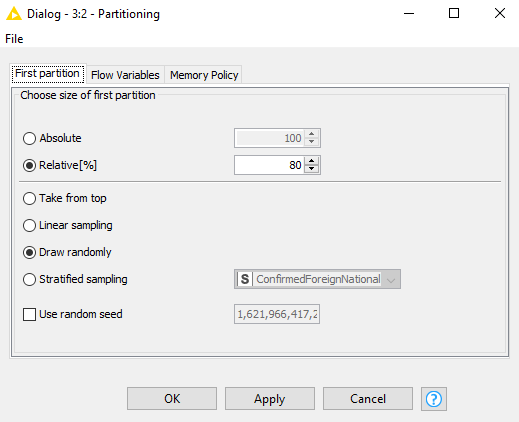
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**All nodes and their configuration:**

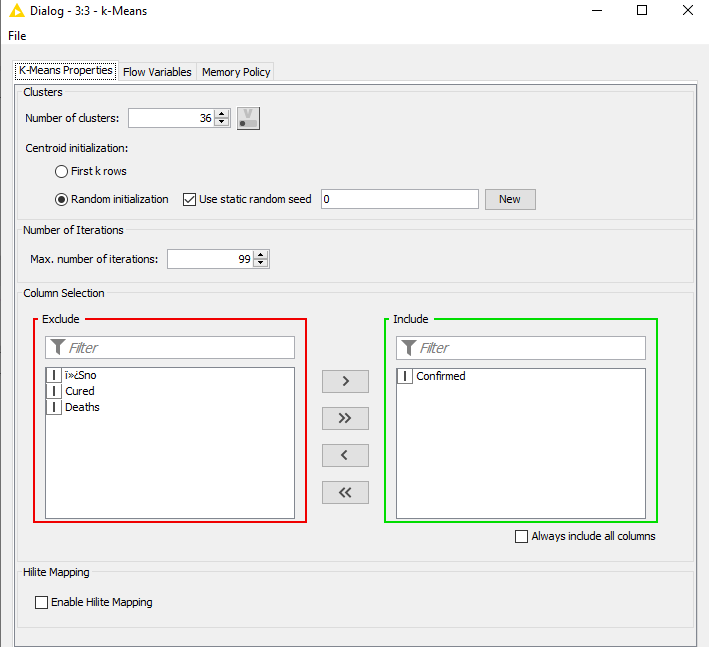
**CSV reader**

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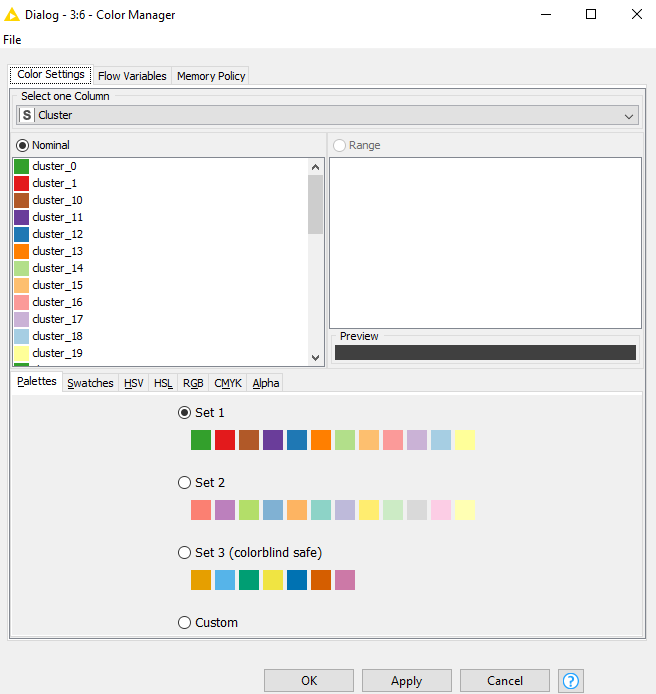
**Partitioning Node:**



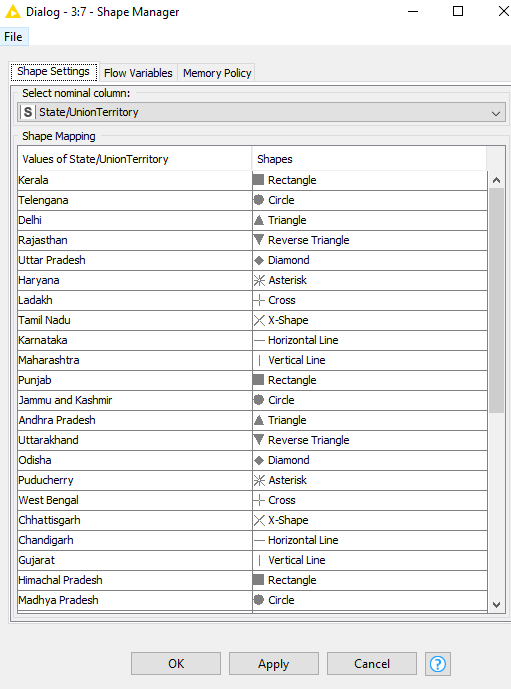
**K-means Node:**

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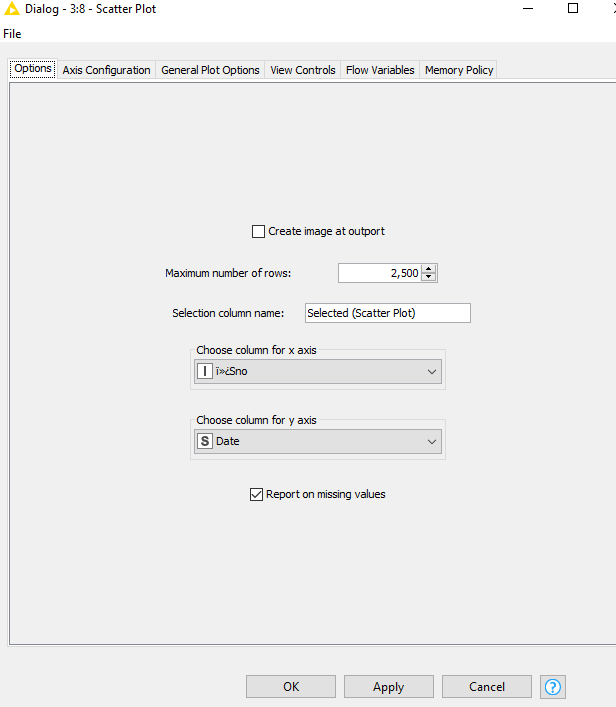
**Color Manager Node:**

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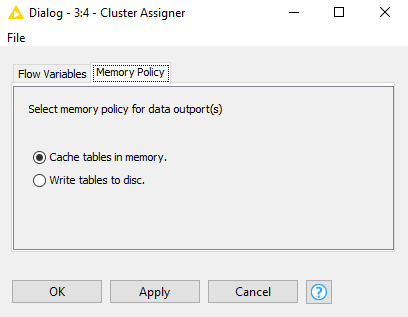
**Shape Manager Node:**

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**Scatter Plot Node:**

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**Cluster Assigner Node:**

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**Scatter Plot Output:**

