Data Preparation

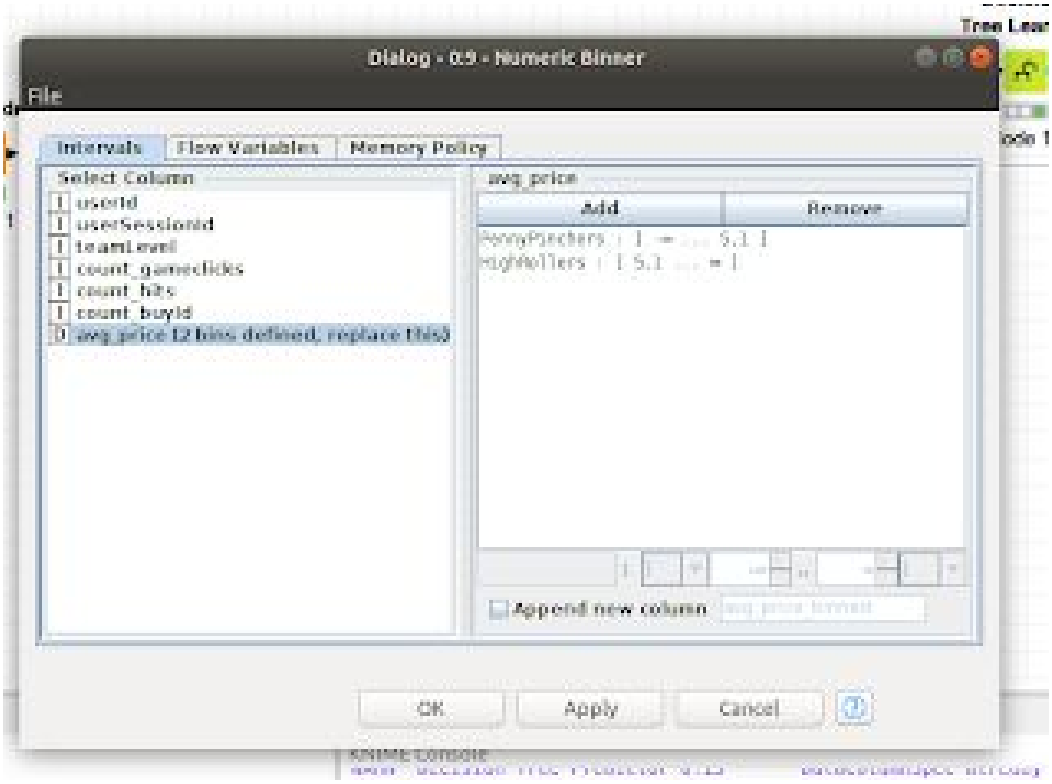
Analysis of combined_data.csv

Sample Selection

Item	Amount
# of Samples	4619
# of Samples with Purchases	1411

Attribute Creation

A new categorical attribute was created to enable analysis of players as broken into 2 categories (HighRollers and PennyPinchers). A screenshot of the attribute follows:



Two groups based on average price were created, splitting the dataset into purchase above and below $5.00, named as HighRollers and PennyPinchers.

The creation of this new categorical attribute was necessary because to be able to train a categorization.

Attribute Selection

The following attributes were filtered from the dataset for the following reasons:

Attribute	**Rationale for Filtering**
userId	Index is not valuable for the classification
userSessionId	Index is not valuable for the classification
<Optional Fill in>	<Optional Fill in 1-3 sentences>
<Optional Fill in>	<Optional Fill in 1-3 sentences>