WEKA export

String Replacer

Remove apostrophes
(Lane - TWMV)

String Replacer

Remove apostrophes
(Lane - OV)

String Replacer

Remove apostrophes
(Local Authority)

Domain Calculator

Recalcuate domain
for District

Column Resorter

Move Accident Severity
to last column for convenience

ARFF Writer

Export for
WEKA

The Local Authority (District) attribute contains more than 50 possible values so gets output as a string type instead of nominal. This ensures KNIME has the full range of possible values for all attributes.

The ARFF writer node for KNIME does not escape apostrophes correctly in the output, causing parse error when importing into WEKA, therefore we strip them here.

WEKA by default assumes the last attribute in the ARFF file is the object class for various operations