```
LoadCSV            Loads a CSV file
LoadFixedLength    Loads file with fixed length fields
LoadARFF           Loads ARFF (WEKA supported file format)file
LoadHTMLTable      Loads a HTML table
LoadDataTable      Loads a ADO.NET DataTable
LoadFlatFile       Loads a flat file given list of delimiters
LoadTSV            Loads tab ('\t') separated values
PrettyDump         Dumps the data beautifully to Console
ToTable            Generates a table from a list of tuples
ToHTMLTable        Generates a HTML table from internal table
ToDataTable        Generates a ADO.NET DataTable
ToARFF             Generates a ARFF notation from the table
```

Do MORE with less code

Data Cleansing

```
ExtractOutliers             Extracts the outliers for the given column
RemoveOutliers              Removes outliers in-place
Distinct                    Removes duplicate rows by calculating hash key
RemoveIfBetween             Removes if values are between given values
RemoveIfNotBetween          Removes if values are not between given values
RemoveMatches               Removes if values match a given regular expression
RemoveNonMatches            Removes if values don't match a given regular
                            expression
RemoveIfBefore              Removes if the dates are before the given date
RemoveIfAfter               Removes if the dates are after the given date
RemoveIfBetween             Removes if the dates are between given dates
RemoveIfNotAnyOf            Removes if values are not any of the given values
RemoveIfAnyOf               Removes if the values are any of the given values
RemoveLessThan              Removes if values are less than the given value
RemoveLessThanOrEqualTo     Removes if values are less or equal than the given
                            value
RemoveGreaterThan           Removes if the values are greater than the given
                            value.
RemoveGreaterThanOrEqualTo  Removes if the values are greater or equal than the
                            given value
RemoveIf<T>                 Removes if the given predicate for T matches.
RemoveIfNot<T>              Removes if the given predicate for T doesn't match.
```

Filtering and Slicing/Dicing

```
Filter                      Filters out the given column for given values
FilterByRegex               Filters out given column by the given regex
RunSQLQuery                 Runs SQL (standard) on the table
SortBy                      Sorts the table by the given column
SortInThisOrder             Sorts the table as per a given list for a given
                            column.
ModifyColumnName            Changes column name.
ValuesOf                    Returns all values of the given column
ValuesOf<T>                 Returns all values of the given column casting to T.
AddRow                      Adds a new rows given the row as a dictionary
ExtractAndAddAsColumn       Extracts elements and add them in a different column
                            provided the regex and column name.
TranformCurrencyToNumeric   Identifies and removes currency symbols to make them
                            numeric so that sorting works as expected.
AddColumn                   Adds a new column given the values and column name
CumulativeFold              Folds a column cumulatively given a scheme
CumulativeSum               Folds a column cumulatively to generate running sum
```

Filtering and Slicing/Dicing

Transform	Transforms values of a column by a rule
Histogram	Generates histogram for a given column
SplitOn	Splits the table based on values of the given column
MergeByColumns	Merges two tables based on the column that has common values automagically
Merge	Merges two tables and keeps the keeps the duplicate rows by default
Exclusive	Finds rows that are exclusively available on a single table but not on the second one
Common	Finds common rows from two tables
IsSubset	Checks whether a table is a subset of another table or not
MergeColumns	Merges multiple columns to a single column provided the scheme of merge and the new column name
Drop	Drops mentioned column names
Pick	Picks only the mentioned columns in the given order
RandomSample	Generates a new table with random sample
Top	Takes top N rows
Bottom	Takes bottom N rows
TopNPercent	Takes top N % rows
BottomNPercent	Takes bottom N % rows
Middle	Takes N rows from the middle
SplitByRows	Generates multiple tables by splitting all the rows as per the given row count per table
SplitByColumns	Generates multiple tables by taking specified number of columns for each table.
Shuffle	Randomly shuffles the table in-place
RoundOffTo	Rounds off each numeric column to the given digits count. Has an overload that allows specific precision for each column.
Aggregate	Flattens a table by a scheme applied for all numeric columns for each rows horizontally.
AggregateColumns	Flattens a table by a scheme applied for all the numeric columns vertically.

Programmatic Data Generation

AddRows	Add new rows given a formula as string and a precision for decimal digits
AddRowsByShortHand	Adds new rows by shorthand. Internally calls AddRows after expanding the shorthand notation. Supports programming short hand notations like +=, -=, *=, /=, ++ and --
AddColumn	Adds a new column given a formula and a precision for decimal digits

Data Visualization Adapters

ToBasicBootstrapHTMLTable	Generates a basic bootstrap table. The default bootstrap table class is striped.
ToBootstrapHTMLTableWithColoredRows	Generates a bootstrap table with colored rows. You can specify a predicate for each different classes of rows, "info", "error", "danger" and "success".
ToPieByGoogleDataVisualization	Generates a pie chart from the table using Google data visualization API and the given column. Changing an enum, this method can be used to generate Pie,Donut and 3D Pie chart.
ToBarChartByGoogleDataVisualization	Generates a bar chart using google visualization API and a given column.