## Pandas Reference

Prepared for Deepthi – Python Data Analysis Library Reference

Pandas DataFrame and Series methods include read\_csv, read\_excel, read\_json, to\_csv, to\_excel, to\_json, DataFrame, Series creation, indexing with loc, iloc, at, iat, filtering, query, eval, set\_index, reset\_index, rename, astype, isna, notna, dropna, fillna, replace, duplicated, drop\_duplicates, sort\_values, sort\_index, describe, mean, sum, min, max, median, var, std, groupby, agg, transform, pivot, pivot\_table, crosstab, melt, concat, merge, join, value\_counts, nunique, rank, shift, diff, rolling, expanding, sample, apply, transform, applymap, str accessor (lower, upper, contains, extract, replace, strip, split, len), dt accessor (year, month, day, week, to\_period, floor, ceil), categorical conversion, info, memory\_usage, to\_parquet, to\_sql, and DataFrame.plot for visualization.