**Learning data.table in R**

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| 1. Intro | Introduction: Why data.table? |
| 1. Installation | How to install data.table package |
| 1. Import | Importing Data |
| 1. Conversion | How to convert data.frame to data.table |
| 1. Conversion(Contd) | How to convert data.table to data.frame |
| 1. Filtering | Filtering rows based on conditions |
| 1. Select | How to select given columns |
| 1. Select | How to select multiple columns using a character vector |
| 1. Drop Columns | How to drop columns |
| 1. Rename columns | How to rename columns |
| 1. Create new column | Creating a new column from existing columns |
| 1. Create character vector | How to create new columns using character vector |
| 1. Grouping | Grouping |
| 1. .N and .I | What does .N and .I do |
| 1. Chaining | Chaining |
| 1. Writing functions | What is .SD and How to write functions inside data.table |
| 1. Setkeys() | Keys |
| 1. Joins | How to join two or more datatables |
| 1. Merging | How to merge multiple data.tables in one shot |
| 1. Pivot table | Pivot Table operations |
| 1. Fast assignment operators | set() – A magic function for fast assignment operations |
| 1. Summary and recap | Conclusion |