The R programs should run in order as indicated at the end of each file name, eg. filename\_0.

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| File Name | Input | Output | Description |
| PGA\_BuildLeaderBoard\_0.R | All raw csv files. | LeaderBoard per year, LeaderBoardYYYY\_AllPutting.rData | LeaderBoard with ranks of each player at each shot. One file per year. |
| PGA\_Prepare\_1.R | All raw csv files. | PGAReady.rData | Cleans the input file. Subsets for putting shots, create HoleSequence and Score. |
| PGA\_Merge\_Updated\_2.R | LeaderBoard by year; PGAReady. | PGAReady\_UpdatedRank.rData | Merge LeaderBoard with cleaned PGA file. |
| PGA\_Model\_3.R | PGAReady\_UpdatedRank.rData |  | Fit the model. |