

Skills Check

Difficulty	3
Field Issues	<input checked="" type="checkbox"/>
Queries	<input checked="" type="checkbox"/>
Forms	<input type="checkbox"/>
Reports	<input type="checkbox"/>
Charts	<input checked="" type="checkbox"/>

The data in the table below displays information about a horse race.

Horse	Weight	Jockey	Odds:1	Position
Batavia	58	Peter Johnson	40	4
Catalan Opening	58	Damien Oliver	20	7
Dodge	56.5	Darren Gauci	20	8
Doriemus	58	Greg Hall	15	Non-starter
Dracula	48.5	Larry Cassidy	10	5
Gold Guru	56.5	Patrick Payne	12	6
Kenwood Meldy	48.5	Chris Munce	6	2
Midnight and Power	58	Jim Cassidy	2	3
Northern Drake	56.5	Greg Childs	33	Non-starter
Super Slew	58	Christian Reith	50	9
Tycoon Lil	54	Shane Dye	4	1

Tasks

- Open** a new Database and save as 'Races'.
- Create** 5 fields for the information in the table above. Select suitable data types to display the data correctly (note the decimals and the mixed field).
- Save** the table as 'Entry Data'. Enter the data.
- Sort** the data by **Odds**, starting with the favourite (the one with the lowest odds).
- Write **queries** to display the following data:

Query	Filter in	Display order	Sort by	Query Hint
Query1	Jockeys who weigh over 54	Names, Weights.	Weight, DES	>54
Query2	Horses with odds of 10-1 or less	Horses, Odds.	Odds, ASC	<=10
Query3	Information about Shane Dye	All		= 'Shane Dye'
Query4	Data about horses that ran	Position, Odds.	Position, ASC	<> 'Non Starter'

- Select all the data from **Query4** and copy into a spreadsheet. Remove the 'Wrap Text' option if necessary.
- Create a '**Scatter**' chart with '**Smooth Lines and Markers**' using all the data.
- Give the chart a **title** of 'Finishing Places'.
- With the chart selected, use the 'Axis Titles' options under the 'Layout' tab to name the x-axis '**Place**' and the y-axis '**Odds**'.
- Right-click anywhere on the blue chart line and select '**Add Trendline**'. Select 'Linear' and close the window.
- Format your spreadsheet and save as '**Races**'.