

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
Dorimemus	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'**.

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Query 1

Jockey	Weight
Christian Reith	58
Jim Cassidy	58
Greg Hall	58
Damien Oliver	58
Peter Johnson	58
Greg Childs	56.5
Patrick Payne	56.5
Darren Gauci	56.5

Query 2

Horse	Odds
Midnight and Power	2
Tycoon Lil	4
Kenwood Meldy	6

Query 3

Horse	Weight	Jockey	Odds	Position
Tycoon Lil	54	Shane Dye	4	1

Query 4

Position	Odds
1	4
2	6
3	2
4	40
5	10
6	12
7	20
8	20
9	50

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Final Spreadsheet

