



Function Challenges

1

First Challenge

Challenge:

Concatenate the first name and last name of each employee. Include a single space between the first and last name. Name the new expression `employee_name`.

Include:

- `employee_id`
- `first_name`
- `last_name`
- `employee_name`

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Second Challenge

Challenge:

Concatenate the first name, middle name, and last name of each employee. Include a single space between each of the names. Name the new expression `employee_name`.

Include:

- `employee_id`
- `first_name`
- `last_name`
- `employee_name`

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Third Challenge

Challenge:

Extract the genus name from the `scientific_name` as given in the `bird.antarctic_species` table.

Phoebetria fusca

Genus Name Species Name

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Fourth Challenge

Challenge:

Extract the species name from the `scientific_name` as given in the `bird.antarctic_species` table.

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Fifth Challenge

Challenge:

Return the age in years for all employees. Name this expression as `employee_age`. Include:

- `employee_id`
- `first_name`
- `last_name`
- `birth_date`
- *`employee_age`*

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Sixth Challenge

Challenge:

Assuming an estimated shipping date of 7 days after the order date, add a column expression called `estimated_shipping_date` for all unshipped orders.

Include:

- `order_id`
- `order_date`
- `estimated_shipping_date`

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Seventh Challenge

Challenge:

Calculate the average number of days it takes each shipping company to ship an order. Call this expression `avg_shipping_days`. Include:

- `company_name`
- `avg_shipping_days`

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