

### Task 1

Result Grid			
	department		
▶	Engineering		

### Task 2

Result Grid			
	department		
▶	Engineering		
	HR		

### Task 3

Result Grid			
	department		
▶	Engineering		
	HR		
	Sales		
	Marketing		

### Task 4

Result Grid						
Filter Rows:						
Export:						
Wrap Cell Content:						
	employee_id	first_name	last_name	department	salary	hire_date
▶	1	Alice	Smith	Engineering	75000	2018-03-01
	2	Bob	Jones	HR	58000	2019-07-15
	3	Charlie	Brown	Engineering	62000	2020-01-10
	4	David	Wilson	Sales	49000	2017-05-21
	5	Eva	Taylor	HR	54000	2021-11-30
	6	Frank	Anderson	Engineering	88000	2016-09-05
	8	Hannah	Jackson	Sales	67000	2015-08-08
	9	Ian	White	Engineering	59000	2019-12-23
	10	Jane	Harris	HR	61000	2020-06-18
	11	Kyle	Martin	Marketing	53000	2018-10-09
	12	Lara	Thompson	Engineering	72000	2017-01-27
	13	Mike	Garcia	Sales	48000	2021-04-11
	14	Nina	Martinez	HR	55000	2022-07-06
	15	Oscar	Robinson	Marketing	66000	2019-02-28

### Task 5

Result Grid	
department	
▶	HR
	Sales
	Marketing

### Task 6

Result Grid						
Filter Rows: <input type="text"/>						
Export: <input type="button" value="Export"/>						
Wrap Cell Conte						
	employee_id	first_name	last_name	department	salary	hire_date
▶	1	Alice	Smith	Engineering	75000	2018-03-01
	2	Bob	Jones	HR	58000	2019-07-15
	3	Charlie	Brown	Engineering	62000	2020-01-10
	4	David	Wilson	Sales	49000	2017-05-21
	5	Eva	Taylor	HR	54000	2021-11-30
	6	Frank	Anderson	Engineering	88000	2016-09-05
	7	Grace	Thomas	Marketing	45000	2022-02-14
	8	Hannah	Jackson	Sales	67000	2015-08-08
	9	Ian	White	Engineering	59000	2019-12-23
	10	Jane	Harris	HR	61000	2020-06-18
	11	Kyle	Martin	Marketing	53000	2018-10-09
	12	Lara	Thompson	Engineering	72000	2017-01-27
	13	Mike	Garcia	Sales	48000	2021-04-11
	14	Nina	Nina Perez	HR	55000	2022-07-06
	15	Oscar	Robinson	Marketing	66000	2019-02-28

### Task 7

Result Grid						
Filter Rows: <input type="text"/>						
Export: <input type="button" value="Export"/>						
Wrap Cell Conte						
	employee_id	first_name	last_name	department	salary	hire_date
▶	14	Nina	Martinez	HR	55000	2022-07-06
	7	Grace	Thomas	Marketing	45000	2022-02-14
	5	Eva	Taylor	HR	54000	2022-02-14
	13	Mike	Garcia	Sales	48000	2021-04-11
	10	Jane	Harris	HR	61000	2020-06-18
	3	Charlie	Brown	Engineering	62000	2020-01-10
	9	Ian	White	Engineering	59000	2019-12-23
	2	Bob	Jones	HR	58000	2019-07-15
	15	Oscar	Robinson	Marketing	66000	2019-02-28
	11	Kyle	Martin	Marketing	53000	2018-10-09
	1	Alice	Smith	Engineering	75000	2018-03-01
	4	David	Wilson	Sales	49000	2017-05-21
	12	Lara	Thompson	Engineering	72000	2017-01-27
	6	Frank	Anderson	Engineering	88000	2016-09-05
	8	Hannah	Jackson	Sales	67000	2015-08-08


### Task 8

Result Grid    Filter Rows: <input type="text"/>				
	employee_id	first_name	last_name	salary
▶	7	Grace	Thomas	45000
	13	Mike	Garcia	48000
	4	David	Wilson	49000
	11	Kyle	Martin	53000
	5	Eva	Taylor	54000
	14	Nina	Martinez	55000
	2	Bob	Jones	58000
	9	Ian	White	59000
	10	Jane	Harris	61000
	3	Charlie	Brown	62000
	15	Oscar	Robinson	66000
	8	Hannah	Jackson	67000
	12	Lara	Thompson	72000
	1	Alice	Smith	75000
	6	Frank	Anderson	88000


### Task 9

	department	total_salary
▶	Engineering	356000
	HR	228000
	Sales	164000
	Marketing	164000



### Task 10

Result Grid    Filter Rows: <input type="text"/>		
	department	avg_salary
▶	Engineering	71200.0000
	HR	57000.0000
	Sales	54666.6667
	Marketing	54666.6667



### Task 11

Result Grid    Filter Rows: <input type="text"/>		
	department	department_count
▶	Engineering	5
	HR	4
	Sales	3
	Marketing	3

### Task 12

Result Grid					Filter Rows:
	department	highest_salary			
▶	Engineering	88000			
	HR	61000			
	Sales	67000			
	Marketing	66000			

### Task 13

Result Grid					Filter Rows:
	year(hire_date)	sum(salary)			
▶	2018	128000			
	2019	183000			
	2020	123000			
	2017	121000			
	2021	102000			
	2016	88000			
	2022	100000			
	2015	67000			