

```
1 • select *
2   from auditor_report;
3
4   -- compare between AUDITOR_SCORE and SSURVEYOR_SCORE without duplicates
5 • SELECT AR.location_id AS AUDIT_LOCATION,
6         AR.true_water_source_score AS AUDITOR_SCORE,
7         WQ.subjective_quality_score AS SSURVEYOR_SCORE,
8         V.record_id AS VISITS_ALLOCATION
9   FROM auditor_report AR
10  INNER JOIN VISITS V
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: | Fetch rows:

	location_id	type_of_water_source	true_water_source_score	statements
▶	SoRu34980	well	1	Residents admired the official's commitment to e...
	AkRu08112	well	3	Villagers spoke highly of the official's dedication ...
	AkLu02044	river	0	Villagers were touched by the official's interacti...
	AkHa00421	well	3	Villagers were moved by the official's visit, praisi...
	SoRu35221	river	0	A photographer's lens captures the queue, tho...
	HaAm16170	well	1	With an open heart, the official created an atm...
	AkRu04812	well	3	The official's presence left an indelible mark, refl...
	AkRu08304	well	3	The official's interactions resonated deeply with...

```
4  -- compare between AUDITOR_SCORE and SSURVEYOR_SCORE without duplicates
5  •  SELECT AR.location_id AS AUDIT_LOCATION,
6         AR.true_water_source_score AS AUDITOR_SCORE,
7         WQ.subjective_quality_score AS SSURVEYOR_SCORE,
8         V.record_id AS VISITS_ALLOCATION
9  FROM auditor_report AR
10 INNER JOIN VISITS V
11 ON AR.location_id=V.location_id
12 INNER JOIN water_quality WQ
13 ON WQ.record_id=V.record_id
14 WHERE AR.true_water_source_score !=WQ.subjective_quality_score
15 AND WQ.visit_count=1;
```

	AUDIT_LOCATION	AUDITOR_SCORE	SSURVEYOR_SCORE	VISITS_ALLOCATION
▶	AkRu05215	3	10	21160
	KiRu29290	3	10	7938
	KiHa22748	9	10	43140
	SoRu37841	6	10	18495
	KiRu27884	1	10	33931
	KiZu31170	9	10	17950
	KiZu31370	3	10	36864
	.....	-	..	.....

```

1  -- RECOGNIZE THE EMPLOYEES WHO MADE THE WRONG SCORES
2  WITH INCORRECT_RECORDS AS (
3
4    SELECT AR.location_id AS AUDIT_LOCATION,
5           E.employee_name,
6           AR.true_water_source_score AS AUDITOR_SCORE,
7           WQ.subjective_quality_score AS SSURVEYOR_SCORE,
8           V.record_id AS VISITS_ALLOCATION
9    FROM auditor_report AR
10   INNER JOIN VISITS V
11   ON AR.location_id=V.location_id
12   INNER JOIN water_quality WQ
  
```

Result Grid Filter Rows:  Export: Wrap Cell Content:

	AUDIT_LOCATION	employee_name	AUDITOR_SCORE	SSURVEYOR_SCORE	VISITS_ALLOCATION
▶	AkRu05215	Rudo Imani	3	10	21160
	KIRu29290	Bello Azibo	3	10	7938
	KiHa22748	Bello Azibo	9	10	43140
	SoRu37841	Rudo Imani	6	10	18495
	KIRu27884	Bello Azibo	1	10	33931
	KIZu31170	Zuriel Matembo	9	10	17950
	KIZu31370	Yewande Ebele	3	10	36864
	.....	.....	.....	.....	.....

Result 3 x

```
10 INNER JOIN VISITS V
11 ON AR.location_id=V.location_id
12 INNER JOIN water_quality WQ
13 ON WQ.record_id=V.record_id
14 INNER JOIN employee E
15 ON E.assigned_employee_id=V.assigned_employee_id
16 WHERE AR.true_water_source_score !=WQ.subjective_quality_score
17 AND WQ.visit_count=1)
18
19 select *
20 FROM INCORRECT_RECORDS;
21
```

Result Grid Filter Rows: Export: Wrap Cell Content:

	AUDIT_LOCATION	employee_name	AUDITOR_SCORE	SSURVEYOR_SCORE	VISITS_ALLOCATION
▶	AkRu05215	Rudo Imani	3	10	21160
	KiRu29290	Bello Azibo	3	10	7938
	KiHa22748	Bello Azibo	9	10	43140
	SoRu37841	Rudo Imani	6	10	18495
	KiRu27884	Bello Azibo	1	10	33931
	KiZu31170	Zuriel Matembo	9	10	17950
	KiZu31370	Yewande Ebele	3	10	36864
	...	...	...	...	...

Result 3





Don't Limit




```
1  -- RECOGNIZE THE EMPLOYEES WHO MADE THE WRONG SCORES
2  WITH INCORRECT_RECORDS AS (
3
4      SELECT AR.location_id AS AUDIT_LOCATION,
5             E.employee_name,
6             AR.true_water_source_score AS AUDITOR_SCORE,
7             WQ.subjective_quality_score AS SSURVEYOR_SCORE,
8             V.record_id AS VISITS_ALLOCATION
9  FROM auditor_report AR
10 INNER JOIN VISITS V
11 ON AR.location_id=V.location_id
```


Result Grid


 Filter Rows:



Export: 

Wrap Cell Content: 

	employee_name	NUMBER_OF_MISTAKES
▶	Bello Azibo	26
	Malachi Mavuso	21
	Zuriel Matembo	17
	Lalitha Kaburi	7
	Rudo Imani	5
	Farai Nia	4
	Enitan Zuri	4
	Yewande Ebele	3

 Result Grid

 Form Editor



```
13 ON WQ.record_id=V.record_id
14 INNER JOIN employee E
15 ON E.assigned_employee_id=V.assigned_employee_id
16 WHERE AR.true_water_source_score !=WQ.subjective_quality_score
17 AND WQ.visit_count=1)
18
19
20 SELECT employee_name,
21 COUNT(*) AS NUMBER_OF_MISTAKES
22 FROM INCORRECT_RECORDS
23 GROUP BY employee_name
24 order by NUMBER_OF_MISTAKES DESC;
```

	employee_name	NUMBER_OF_MISTAKES
▶	Bello Azibo	26
	Malachi Mavuso	21
	Zuriel Matembo	17
	Lalitha Kaburi	7
	Rudo Imani	5
	Farai Nia	4
	Enitan Zuri	4
	...	-





```
1 with INCORRECT_RECORDS AS (  
2  
3     SELECT AR.location_id AS AUDIT_LOCATION,  
4           E.employee_name,  
5           AR.statements,  
6           AR.true_water_source_score AS AUDITOR_SCORE,  
7           WQ.subjective_quality_score AS SSURVEYOR_SCORE,  
8           V.record_id AS VISITS_ALLOCATION  
9     FROM auditor_report AR  
10    INNER JOIN VISITS V
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: [IA](#)

avg_number_of_mistakes
6.0000

Result Grid

Form Editor

Result 4 x

Read Only

```
11 ON AR.location_id=V.location_id
12 INNER JOIN water_quality WQ
13 ON WQ.record_id=V.record_id
14 INNER JOIN employee E
15 ON E.assigned_employee_id=V.assigned_employee_id
16 WHERE AR.true_water_source_score !=WQ.subjective_quality_score
17 AND WQ.visit_count=1),
18
19 COUNT_MISTAKES AS (
20
21 SELECT employee_name,
```

Result Grid | Filter Rows: | Export: | Wrap Cell Content: [IA](#)

avg_number_of_mistakes
6.0000

Result Grid

Form Editor



```
17 AND WQ.visit_count=1),
18
19 COUNT_MISTAKES AS (
20
21 SELECT employee_name,
22 COUNT(*) AS NUMBER_OF_MISTAKES
23 FROM INCORRECT_RECORDS
24 GROUP BY employee_name)
25
26 SELECT avg(NUMBER_OF_MISTAKES) as avg_number_of_mistakes
27 from COUNT_MISTAKES
```

	avg_number_of_mistakes
▶	6.0000

```

19 COUNT_MISTAKES AS (
20
21     SELECT employee_name,
22            COUNT(*) AS NUMBER_OF_MISTAKES
23     FROM INCORRECT_RECORDS
24     GROUP BY employee_name)
25
26
27     select employee_name,
28            NUMBER_OF_MISTAKES
29     from COUNT_MISTAKES
30     where NUMBER_OF_MISTAKES > (select avg(NUMBER_OF_MISTAKES) as avg_number_of_error
31                                from COUNT_MISTAKES);
32

```

Result Grid

Filter Rows:

Export:

Wrap Cell Content:

	employee_name	NUMBER_OF_MISTAKES
▶	Bello Azibo	26
	Zuriel Matembo	17
	Malachi Mavuso	21
	Lalitha Kaburi	7

