

Activities SWT Mon 23:13 Spoon - Transformation 1 (changed)

File Edit View Action Tools Help

View Design

Search

- Input
- Output
- Streaming
- Transform
 - Add XML
 - Add a checksum
 - Add constants
 - Add sequence
 - Add value fields changing sequence
 - Calculator
 - Closure generator
 - Concat fields
 - Get ID from slave server
 - Number range
 - Replace in string
 - Row denormaliser
 - Row flattener
 - Row normaliser
 - Select values
 - Set field value
 - Set field value to a constant
 - Sort rows
 - Split field to rows
 - Split fields
 - String operations
 - Strings cut
 - Unique rows
 - Unique rows (HashSet)

Transformation 1

Table input (a) → Select values → Join rows a = b → Select values 4 → Join rows b = c → Sort rows → Group by → Sort rows 2

Table input 2 (b) → Select values 2 → Join rows a = b

Table input 3 (c) → Select values 3 → Join rows b = c

Execution Results

Logging Execution History Step Metrics Performance Graph Metrics Preview data

2024/09/23 23:12:42 - Table input 2 (b).0 - Finished processing (I=252, O=0, R=0, W=252, U=0, E=0)
 2024/09/23 23:12:42 - Join rows a = b.0 - Finished processing (I=0, O=0, R=504, W=252, U=0, E=0)
 2024/09/23 23:12:42 - Select values 4.0 - Finished processing (I=0, O=0, R=252, W=252, U=0, E=0)
 2024/09/23 23:12:42 - Join rows b = c.0 - Finished processing (I=0, O=0, R=261, W=252, U=0, E=0)
 2024/09/23 23:12:42 - Sort rows.0 - Finished processing (I=0, O=0, R=252, W=252, U=0, E=0)
 2024/09/23 23:12:42 - Group by.0 - Finished processing (I=0, O=0, R=252, W=9, U=0, E=0)
 2024/09/23 23:12:42 - Sort rows 2.0 - Finished processing (I=0, O=0, R=9, W=9, U=0, E=0)
 2024/09/23 23:12:42 - Spoon - The transformation has finished!!

Activities SWT Mon 23:14 Spoon - Transformation 1 (changed)

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Transformation 1

Table input (a) → Select values

Execution Results

Logging Execution History Step Metrics Performance Graph Metrics Preview data

First rows Last rows Off

	dept_no_1	dept_name	dept_no_1_1	sum_salary
1	d005	Development	d005	4434974
2	d007	Sales	d007	3715959
3	d004	Production	d004	2928341
4	d009	Customer Service	d009	1914195
5	d002	Finance	d002	1492870
6	d001	Marketing	d001	1249477
7	d006	Quality Management	d006	1212103
8	d008	Research	d008	1064935
9	d003	Human Resources	d003	643182

Activities Terminal Mon 23:15 aid@virtualbox: ~

File Edit View Search Terminal Help

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> use employees
Reading table information for completion of table and column names
You can turn off this feature to get a quicker startup with -A

Database changed
mysql> show tables;
+-----+
| Tables_in_employees |
+-----+
| curr_dept_emp
| curr_dept_manager
| curr_salaries
| curr_titles
| departments
| dept_emp
| dept_manager
| employees
| salaries
| titles
+-----+

10 rows in set (0.00 sec)

mysql> select b.dept_no, c.dept_name, sum(a.salary) as sum_salary
-> from curr_salaries as a, curr_dept_emp as b, departments as c
-> where a.emp_no = b.emp_no and b.dept_no = c.dept_no
-> group by b.dept_no, c.dept_name
-> order by sum_salary desc;
+-----+
| dept_no | dept_name | sum_salary |
+-----+
d005	Development	4434974
d007	Sales	3715959
d004	Production	2928341
d009	Customer Service	1914195
d002	Finance	1492870
d001	Marketing	1249477
d006	Quality Management	1212103
d008	Research	1064935
d003	Human Resources	643182
+-----+

9 rows in set (0.01 sec)

mysql>

Execution Results

Execution History Step Metrics Performance Graph Metrics Preview data

First rows Last rows Off

	dept_no_1	dept_name	dept_no_1_1	sum_salary
1	d005	Development	d005	4434974
2	d007	Sales	d007	3715959
3	d004	Production	d004	2928341
4	d009	Customer Service	d009	1914195
5	d002	Finance	d002	1492870
6	d001	Marketing	d001	1249477
7	d006	Quality Management	d006	1212103
8	d008	Research	d008	1064935
9	d003	Human Resources	d003	643182
10				