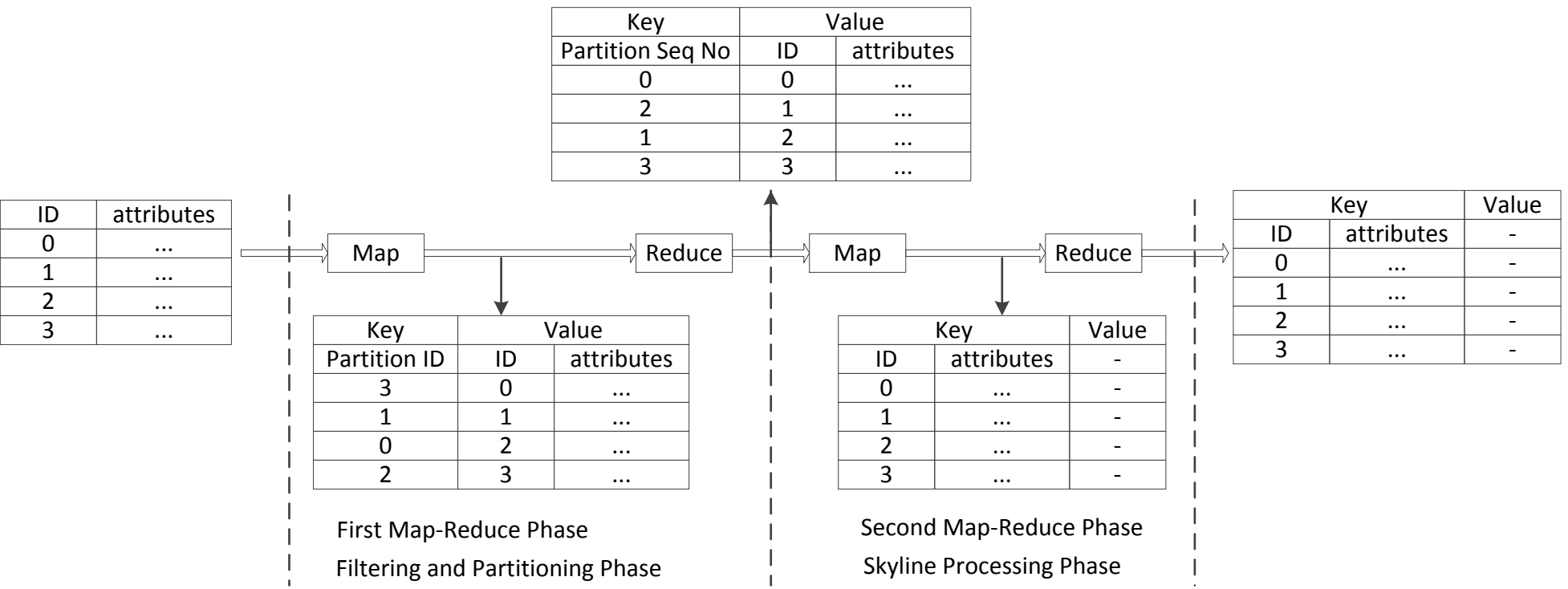
Key
Value
Partition Seq No
ID
attributes
0
0
...
2
1
...
1
2
...
3
3
...
ID
attributes
0
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1
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2
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3
...
Map
Reduce
Map
Reduce
Key
Value
Partition ID
ID
attributes
3
0
...
1
1
...
0
2
...
2
3
...
Key
Value
ID
attributes
-
0
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1
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3
...
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Key
Value
ID
attributes
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...
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First Map-Reduce Phase
Filtering and Partitioning Phase
Second Map-Reduce Phase
Skyline Processing Phase