

DataStream

Itemid:1 ts:10:01

Itemid:1 ts:10:06

Itemid:1 ts:10:11

Itemid:1 ts:10:16

Itemid:2 ts:10:01

Keyby:itemid

KeyedStream

Itemid:1 ts:10:01

Itemid:1 ts:10:06

Itemid:1 ts:10:11

Itemid:1 ts:10:16

Itemid:2 ts:10:01

SlidingWindow [10:00, 11:00)

SlidingWindow [10:05, 11:05)

Aggregate

Itemid:1 windowend:11:00 count:4

Itemid:1 windowend:11:05 count:3

Itemid:1 windowend:11:10 count:2

Itemid:1 windowend:11:15 count:1

Itemid:2 windowend:11:00 count:1

Keyby>windowend

Itemid:1 windowend:11:00 count:4

Itemid:1 windowend:11:05 count:3

Itemid:1 windowend:11:10 count:2

Itemid:1 windowend:11:15 count:1

Itemid:2 windowend:11:00 count:1

ProcessFunction  
窗口内排序