## **Procedure Effects**

## **Product Table (BEFORE)**

Product table, showing product 61 with bid\_id set to null before the procedure is executed.

¶ p_id ▲1	title #	price \$	iii bid_id +
43	model	\$278.65	<null></null>
44	next generation	\$286.72	<null></null>
45	24/7	\$182.29	<null></null>
46	Enterprise-wide	\$39.90	<null></null>
47	object-oriented	\$135.84	<null></null>
48	forecast	\$210.31	<null></null>
49	superstructure	\$52.74	<nu11></nu11>
50	capacity	\$75.66	<null></null>
51	superstructure	\$74.39	<null></null>
52	zero administration	\$101.36	<null></null>
53	Inverse	\$53.45	<null></null>
54	local	\$99.01	<nu   =""></nu >
55	scalable	\$36.48	<null></null>
56	empowering	\$214.99	<null></null>
57	knowledge user	\$95.21	<null></null>
58	fresh-thinking	\$58.96	<null></null>
59	middleware	\$234.00	<null></null>
60	instruction set	\$106.26	<null></null>
61	24/7	\$202.85	<null></null>
62	Streamlined	\$32.50	<null></null>

## **Bid Table**

Bid table showing all bids placed on product 61 with the highest one being \$300 and bid\_id 125.

bid_id •	price +	¶ p_id ▲1		
62	\$31.96	47		
48	\$170.01	48		
33	\$264.12	49		
10	\$195.52	51		
72	\$261.96	51		
96	\$41.99	53		
66	\$3.90	55		
69	\$164.34	57		
71	\$100.87	58		
1	\$245.46	58		
73	\$239.70	58		
51	\$75.83	58		
67	\$199.39	59		
44	\$130.71	60		
93	\$215.65	60		
92	\$222.12	61		
124	\$202.85	61		
123	\$202.85	61		
82	\$279.76	61		
125	\$300.00	61		
49	\$259.29	64		

## Product Table (AFTER)

Product table showing product 61 with bid\_id set to 125, being the id of the highest bid.

📆 p_id 🔺 1	title +	price +	bid_id +
43	mode I	\$278.65	<nu11></nu11>
44	next generation	\$286.72	<null></null>
45	24/7	\$182.29	<null></null>
46	Enterprise-wide	\$39.90	<null></null>
47	object-oriented	\$135.84	<nu11></nu11>
48	forecast	\$210.31	<null></null>
49	superstructure	\$52.74	<null></null>
50	capacity	\$75.66	<null></null>
51	superstructure	\$74.39	<null></null>
52	zero administration	\$101.36	<null></null>
53	Inverse	\$53.45	<null></null>
54	local	\$99.01	<null></null>
55	scalable	\$36.48	<null></null>
56	empowering	\$214.99	<nu11></nu11>
57	knowledge user	\$95.21	<null></null>
58	fresh-thinking	\$58.96	<null></null>
59	middleware	\$234.00	<null></null>
60	instruction set	\$106.26	<null></null>
61	24/7	\$202.85	125
62	Streamlined	\$32.50	<null></null>
63	functionalities	\$146.05	<null></null>