

API	request data	method	test points									
createOrder	{"shoid": shopid, "itemid": itemid, "amount": amount, "sales": sales}	post	index	shopid (string)	itemid (string)	amount (int)	sales (int)	method (post)	URL	database	return code	description
			1		{}			post	http://127.0.0.1:5000/createorder/		11	the parameters is too long or too short
			2	Body {"shopid": "123", "itemid": "456", "amount": 12, "sales": 2345.0, "it": 12}				post	http://127.0.0.1:5000/createorder/		11	the parameters is too long or too short
			3	Body {"shopid": "123", "itemid": "456", "amount": 12}				post	http://127.0.0.1:5000/createorder/		11	the parameters is too long or too short
			4	Body {"shopid": "123", "itemid": "456", "amount": 12, "sales": 2345.0}				post	http://127.0.0.1:5000/createorder/	insert	200	request state code
			5	Body {"shopid": "123", "itemid": "456", "amount": 12, "sales": 2345.0}				post	http://127.0.0.1:5000/createorder/		12	the parameters type is wrong
			6	Body {"shopid": 123, "itemid": "456", "amount": 12, "sales": 2345.0}				post	http://127.0.0.1:5000/createorder/		12	the parameters type is wrong
			7	Body {"shopid": "123", "itemid": "456", "amount": 12, "sales": "2345.0"}				post	http://127.0.0.1:5000/createorder/		12	the parameters type is wrong
			8	Body {"shopid": "123", "itemid": "456", "amount": "12", "sales": 2345.0}				post	http://127.0.0.1:5000/createorder/		12	the parameters type is wrong
			9	Body {"shopid": "", "itemid": "456", "amount": 12, "sales": 2345.0}				post	http://127.0.0.1:5000/createorder/		13	there is empty parameter in the request
			10	Body {"shopid": "123", "itemid": "", "amount": 12, "sales": 2345.0}				post	http://127.0.0.1:5000/createorder/		13	there is empty parameter in the request
			11	Body {"shopid": "123", "itemid": 456, "amount": -12, "sales": 2345.0}				post	http://127.0.0.1:5000/createorder/		14	the parameter value is illegal
			12	Body {"shopid": "123", "itemid": 456, "amount": 12, "sales": -2345.0}				post	http://127.0.0.1:5000/createorder/		14	the parameter value is illegal
			13	Body {"shopid": "123", "itemid": "456", "amount": 12, "sales": 2345.0}				get	http://127.0.0.1:5000/createorder/		405	request state code
			14	Body {"shop": "123", "itemid": 456, "amount": 12, "sales": 2345.0}				post	http://127.0.0.1:5000/createorder/		500	request state code
			15					post	http://127.0.0.1:5000/createorder/		500	request state code
			16	Body {"shopid": "123", "itemid": "456", "amount": 12, "sales": 2345.0}				post	http://127.0.0.1:5000/		404	request state code
			17	Body {"shopid": "123", "itemid": "456", "amount": 12, "sales": 2345.0}				post	http://127.0.0.1:5000/createorder/	update is successful	0	success
			18	Body {"shopid": "123", "itemid": "456", "amount": 12, "sales": 2345.0}				post	http://127.0.0.1:5000/createorder/	update failed	15	the update for database failed
				Body {"shopid": "234", "itemid": "1314", "amount": 5, "sales": 9223372036854775807.0}							14	
API	request data	method	test points									
livemonitor	shopid (string)	get	index	URL	method (get)	database	retrun code	description	return data			
			1	http://127.0.0.1:5000/livemonitor/?shopid=789	get		200	request state code	top5 if there are no less than 5 records of different itemids for the shopid			
			2	http://127.0.0.1:5000/livemonitor/	get		11	the parameters is too long or too short				
			3	http://127.0.0.1:5000/livemonitor/?shopid=789&h=12	get		11	the parameters is too long or too short				
			4	http://127.0.0.1:5000/livemonitor/?itemid=789	get		13	the parameters is empty				
			5	http://127.0.0.1:5000/livemonitor/?shopid	get		13	the parameters is empty				
			6	http://127.0.0.1:5000/livemonitor/?shopid=589	post		405	request state code				
			7	http://127.0.0.1:5000/	get		404	request state code				
			8	http://127.0.0.1:5000/livemonitor/?shopid=789	get		14	there is no records for the shopid				
			9	http://127.0.0.1:5000/livemonitor/?shopid=123	get		200	request state code	top1 if there is only one record of different itemids for the shopid			
			10	http://127.0.0.1:5000/livemonitor/?shopid=124	get		200	request state code	top2 if there are only two records of different itemids for the shopid			
			11	http://127.0.0.1:5000/livemonitor/?shopid=125	get		200	request state code	top3 if there are only three records of different itemids for the shopid			
			12	http://127.0.0.1:5000/livemonitor/?shopid=126	get		200	request state code	top4 if there are only four records of different itemids for the shopid			