## B. Roker - Options Customer Routing Report Generated on Tue Nov 05 2019 11:58:06 GMT-0500 (Eastern Standard Time)

For C. Schtumer

**Reporting Period** 2019-12-01 to 2020-02-29

## **Orders - Options Customer Routing Report**

Order ID	Туре	Venue	Time of Transaction (UTC)
01444	Directed	Venue One	2019-12-01 10:02:07
			2019-12-02 16:11:22
			2019-12-03 11:00:39
			2019-12-04 15:05:54
			2019-12-05 13:21:52
		Venue Two	2019-12-01 10:27:22
			2019-12-02 12:14:10
			2019-12-03 11:02:42
			2019-12-04 13:02:24
			2019-12-05 14:17:12
		Venue Three	2019-12-01 12:10:39
			2019-12-02 10:09:47
			2019-12-03 15:11:02
			2019-12-04 09:21:41
			2019-12-05 13:04:48
		Venue Four	2019-12-01 10:29:49
			2019-12-02 13:26:36
			2019-12-03 11:25:52
			2019-12-04 10:11:25
			2019-12-05 15:30:12
01172	Non-Directed	Venue One	2019-12-01 11:21:35
			2019-12-02 15:24:25
			2019-12-03 13:03:27
			2019-12-04 11:21:28
			2019-12-05 10:12:15
		Venue Two	2019-12-01 11:16:00
			2019-12-02 13:11:22
			2019-12-03 10:13:10
			2019-12-04 10:20:45
			2019-12-05 15:20:16
		Venue Three	2019-12-01 15:16:06
			2019-12-02 10:11:30
			2019-12-03 09:15:06
			2019-12-04 13:12:36
			2019-12-05 09:25:14
		Venue Four	2019-12-01 12:08:39
			2019-12-02 09:30:04
			2019-12-03 09:28:32
			2019-12-04 16:10:27
			2019-12-05 12:17:16
00689	Non-Directed	Venue One	2019-12-01 10:24:09
			2019-12-02 14:27:53
			2019-12-03 11:26:03
			2019-12-04 14:03:29
		I	2019-12-05 11:16:12

Order ID	Туре	Venue	Time of Transaction (UTC)
	.,,,,,	Venue Two	2019-12-01 11:27:47
			2019-12-02 13:27:53
			2019-12-03 10:21:18
			2019-12-04 12:02:31
			2019-12-05 14:14:18
		Venue Three	2019-12-01 16:27:11
		1	2019-12-02 13:17:43
			2019-12-03 14:08:48
			2019-12-04 09:25:49
			2019-12-05 16:01:12
		Venue Four	2019-12-01 13:26:31
			2019-12-02 13:24:10
			2019-12-03 11:28:48
			2019-12-04 11:07:06
			2019-12-05 11:07:42
08465	Directed	Venue One	2019-12-01 15:01:22
33.100	203.00		2019-12-02 10:06:40
			2019-12-02 10:00:40
			2019-12-04 10:07:26
			2019-12-05 11:03:07
		Venue Two	2019-12-01 10:12:42
		Venue 1110	2019-12-02 15:15:27
			2019-12-03 11:00:53
			2019-12-04 09:16:36
			2019-12-05 10:29:01
		Venue Three	2019-12-01 10:28:19
		venue mice	2019-12-02 11:03:55
			2019-12-03 11:14:26
			2019-12-04 12:06:25
			2019-12-05 12:04:04
		Venue Four	2019-12-01 12:28:30
			2019-12-02 09:02:59
			2019-12-03 13:22:59
			2019-12-04 11:01:56
			2019-12-05 12:01:59
21773	Directed	Venue One	2019-12-01 14:02:22
		-	2019-12-02 16:20:17
			2019-12-03 12:30:18
			2019-12-04 09:05:31
			2019-12-05 14:28:37
		Venue Two	2019-12-01 12:19:56
		=====================================	2019-12-02 09:03:24
			2019-12-03 15:21:27
			2019-12-04 09:03:13
			2019-12-05 12:08:43
		Venue Three	2019-12-01 14:30:04
		Tonac inice	2019-12-01 14:30:04
			2019-12-02 10:00:31
			2019-12-04 16:11:17
			2019-12-04 10:11:17
		Venue Four	2019-12-03 16:24:22
1	I	Veride i Oui	2017 12 01 10.24.22

Order ID	Туре	Venue	Time of Transaction (UTC)
0.00.12	.,,,,,	1000	2019-12-02 09:14:04
			2019-12-03 09:11:43
			2019-12-04 12:04:44
			2019-12-05 14:28:02
05063	Non-Directed	Venue One	2019-12-01 09:18:05
00000	Non Bileoted	Vende one	2019-12-02 10:04:18
			2019-12-03 13:18:06
			2019-12-04 10:16:49
			2019-12-05 15:25:19
		Venue Two	2019-12-01 11:14:46
		vende ivio	2019-12-02 13:28:22
			2019-12-03 11:16:43
			2019-12-04 11:13:33
			2019-12-05 12:23:52
		Venue Three	2019-12-01 12:23:03
		venue rince	2019-12-02 13:26:45
			2019-12-03 12:01:31
			2019-12-03 12:01:57
			2019-12-04 13:10:37
		Venue Four	2019-12-01 13:03:30
		venue i oui	2019-12-01 13:03:30
			2019-12-03 14:03:30
			2019-12-04 12:22:00
			2019-12-05 10:30:18
20328	Directed	Venue One	2019-12-01 16:29:18
			2019-12-02 12:27:35
			2019-12-03 09:05:36
			2019-12-04 12:25:35
			2019-12-05 10:00:40
		Venue Two	2019-12-01 15:29:48
			2019-12-02 14:30:12
			2019-12-03 09:25:58
			2019-12-04 13:01:21
			2019-12-05 13:09:35
		Venue Three	2019-12-01 14:18:33
			2019-12-02 15:07:26
			2019-12-03 16:15:03
			2019-12-04 16:20:36
			2019-12-05 15:16:16
		Venue Four	2019-12-01 11:18:11
			2019-12-02 11:18:24
			2019-12-03 16:27:17
			2019-12-04 16:21:57
			2019-12-05 12:15:28
26790	Non-Directed	Venue One	2019-12-01 13:16:40
			2019-12-02 16:23:19
			2019-12-03 11:10:58
			2019-12-04 15:02:53
			2019-12-05 15:19:42
		Venue Two	2019-12-01 15:07:07
			2019-12-02 11:10:59
•	•	•	

Order ID	Туре	Venue	Time of Transaction (UTC)
Older ID	Type	venue	2019-12-03 12:29:29
			2019-12-03 12:29:29
			2019-12-04 10:13:19
		Venue Three	
		venue miee	2019-12-01 15:10:42
			2019-12-02 10:05:42
			2019-12-03 13:10:50
			2019-12-04 16:28:04
		Уалия Ганл	2019-12-05 10:06:01
		Venue Four	2019-12-01 09:14:08
			2019-12-02 12:07:24
			2019-12-03 10:15:50
		1	2019-12-04 16:07:28
22.121	5	., .	2019-12-05 13:07:19
22421	Directed	Venue One	2019-12-01 15:02:14
			2019-12-02 10:30:00
			2019-12-03 12:29:33
			2019-12-04 14:13:36
			2019-12-05 15:16:11
1		Venue Two	2019-12-01 16:19:34
			2019-12-02 09:09:27
			2019-12-03 12:03:13
			2019-12-04 12:01:36
			2019-12-05 16:13:23
		Venue Three	2019-12-01 16:10:20
			2019-12-02 12:24:18
			2019-12-03 14:09:29
			2019-12-04 09:15:11
			2019-12-05 11:19:16
		Venue Four	2019-12-01 10:26:10
			2019-12-02 12:08:09
			2019-12-03 15:08:17
			2019-12-04 14:12:42
			2019-12-05 09:01:52
28452	Non-Directed	Venue One	2019-12-01 16:09:03
			2019-12-02 09:07:49
			2019-12-03 12:09:43
			2019-12-04 10:06:32
			2019-12-05 16:16:37
		Venue Two	2019-12-01 16:30:20
			2019-12-02 16:10:59
			2019-12-02 10:10:39
			2019-12-03 09:03:49
			2019-12-04 13:17:41
		Venue Three	2019-12-05 09:12:47
		venue inree	
			2019-12-02 10:06:15
			2019-12-03 14:26:43
			2019-12-04 13:01:12
			2019-12-05 12:23:07
		Venue Four	2019-12-01 09:02:27
			2019-12-02 16:15:30
			2019-12-03 14:24:55

Order ID	Туре	Venue	Time of Transaction (UTC)
	7.		2019-12-04 11:16:13
			2019-12-05 09:28:56
31408	Directed	Venue One	2019-12-01 11:30:45
0.100	200100		2019-12-02 15:30:10
			2019-12-03 11:30:36
			2019-12-04 15:04:53
			2019-12-05 16:13:10
		Venue Two	2019-12-01 12:08:14
			2019-12-02 16:26:51
			2019-12-03 14:14:40
			2019-12-04 10:12:43
			2019-12-05 09:06:29
		Venue Three	2019-12-01 12:03:15
		venue milee	2019-12-02 15:16:45
			2019-12-02 13:10:43
			2019-12-04 10:19:23
			2019-12-04 10:19:23
		Venue Four	2019-12-03 10:20:50
		venue i oui	2019-12-01 12:11:30
			2019-12-03 14:02:43
			2019-12-04 11:01:54
			2019-12-05 09:26:19
09137	Directed	Venue One	2019-12-01 09:24:07
05107	Directed	Vende one	2019-12-02 14:02:29
			2019-12-03 13:29:00
			2019-12-04 09:28:57
			2019-12-05 10:01:48
		Venue Two	2019-12-01 14:21:29
			2019-12-02 16:00:23
			2019-12-03 15:03:22
			2019-12-04 12:01:54
			2019-12-05 15:23:06
		Venue Three	2019-12-01 16:08:37
			2019-12-02 14:06:04
			2019-12-03 16:30:14
			2019-12-04 16:14:03
			2019-12-05 10:16:34
		Venue Four	2019-12-01 14:02:22
			2019-12-02 13:26:05
			2019-12-03 13:08:50
			2019-12-04 13:20:42
			2019-12-05 12:19:31
19488	Non-Directed	Venue One	2019-12-01 16:20:39
			2019-12-02 16:21:41
			2019-12-03 13:01:52
			2019-12-04 10:08:35
			2019-12-05 09:27:05
		Venue Two	2019-12-01 09:10:40
			2019-12-02 09:04:04
			2019-12-03 13:25:04
			2019-12-04 09:29:30

Order ID	Туре	Venue	Time of Transaction (UTC)
Order ID	Type	venue	2019-12-05 12:16:32
1		Venue Three	2019-12-03 12:10:32
-		venue milee	2019-12-01 11:14:17
1			
1			2019-12-03 09:05:49
1			2019-12-04 13:13:45
1		V	2019-12-05 13:06:29
		Venue Four	2019-12-01 16:16:40
1			2019-12-02 13:27:36
			2019-12-03 13:16:23
			2019-12-04 13:21:58
20000	D:	., .	2019-12-05 13:07:04
03930	Directed	Venue One	2019-12-01 12:23:16
			2019-12-02 10:24:14
			2019-12-03 16:24:34
			2019-12-04 14:16:46
			2019-12-05 14:30:37
		Venue Two	2019-12-01 14:16:54
		1	2019-12-02 10:29:14
			2019-12-03 12:03:23
			2019-12-04 14:23:06
			2019-12-05 11:30:07
		Venue Three	2019-12-01 10:20:34
			2019-12-02 09:01:02
			2019-12-03 14:07:22
			2019-12-04 11:01:34
			2019-12-05 14:15:05
		Venue Four	2019-12-01 13:12:48
			2019-12-02 11:27:33
			2019-12-03 16:04:34
			2019-12-04 11:24:15
			2019-12-05 10:24:18
13269	Directed	Venue One	2019-12-01 16:03:27
			2019-12-02 15:12:27
			2019-12-03 16:01:18
		1	2019-12-04 09:21:17
			2019-12-05 13:07:34
		Venue Two	2019-12-01 14:21:49
			2019-12-02 11:01:41
			2019-12-03 10:22:06
			2019-12-04 11:22:27
			2019-12-05 12:29:32
		Venue Three	2019-12-01 15:04:24
			2019-12-02 11:22:49
			2019-12-03 12:16:46
			2019-12-04 12:01:07
			2019-12-05 11:27:54
		Venue Four	2019-12-01 11:13:07
			2019-12-02 13:06:14
			2019-12-03 10:10:03
			2019-12-04 14:07:19
			2019-12-05 13:25:07

Order ID	Туре	Venue	Time of Transaction (UTC)
03048	Non-Directed	Venue One	2019-12-01 09:11:02
03040	Non Birected	venue one	2019-12-02 12:07:19
			2019-12-02 12:07:19
			2019-12-03 13:07:13
			2019-12-05 11:06:23
		Venue Two	2019-12-01 13:03:30
			2019-12-02 12:13:55
			2019-12-03 14:26:07
			2019-12-04 12:03:30
			2019-12-05 10:24:48
		Venue Three	2019-12-01 12:13:37
			2019-12-02 15:17:18
			2019-12-03 16:26:46
	,		2019-12-04 12:18:48
			2019-12-05 12:09:08
		Venue Four	2019-12-01 13:30:56
			2019-12-02 12:10:08
			2019-12-03 13:10:14
			2019-12-04 16:04:32
			2019-12-05 11:21:45
27127	Non-Directed	Venue One	2019-12-01 09:10:24
			2019-12-02 12:30:59
			2019-12-03 13:26:43
			2019-12-04 10:21:13
			2019-12-05 12:06:48
		Venue Two	2019-12-01 09:23:54
			2019-12-02 16:06:10
			2019-12-03 13:09:11
			2019-12-04 15:10:19
			2019-12-05 09:04:01
		Venue Three	2019-12-01 12:02:47
			2019-12-02 16:22:13
			2019-12-03 13:09:39
			2019-12-04 11:05:19
			2019-12-05 14:08:05
		Venue Four	2019-12-01 12:15:48
			2019-12-02 13:27:03
			2019-12-03 15:26:45
			2019-12-04 12:14:17
			2019-12-04 12:14:17
23001	Directed	Venue One	2019-12-03 09:13:42
23001	שווכטנכע	Venue One	2019-12-01 10:20:39
			2019-12-02 09:29:31
			2019-12-04 09:17:45
		Vanua Torra	2019-12-05 09:00:12
		Venue Two	2019-12-01 16:28:40
			2019-12-02 12:19:28
			2019-12-03 14:08:57
			2019-12-04 09:18:06
			2019-12-05 10:15:27
		Venue Three	2019-12-01 16:04:17

Order ID	Туре	Venue	Time of Transaction (UTC)
Order ID	туре	venue	
			2019-12-02 09:16:09
			2019-12-03 16:20:38
			2019-12-04 16:09:15
		., -	2019-12-05 10:04:15
		Venue Four	2019-12-01 10:04:49
			2019-12-02 12:12:15
			2019-12-03 15:05:45
			2019-12-04 16:06:49
16005	Discorted	. V O	2019-12-05 09:17:18
16025	Directed	Venue One	2019-12-01 11:27:18
			2019-12-02 11:00:50
			2019-12-03 13:02:07
			2019-12-04 14:03:08
		., -	2019-12-05 12:18:14
		Venue Two	2019-12-01 13:01:12
			2019-12-02 16:24:09
			2019-12-03 13:21:22
			2019-12-04 09:17:40
			2019-12-05 12:06:00
		Venue Three	2019-12-01 13:11:24
			2019-12-02 16:28:08
			2019-12-03 10:15:09
			2019-12-04 13:05:34
			2019-12-05 12:02:36
		Venue Four	2019-12-01 10:12:07
			2019-12-02 12:18:56
			2019-12-03 14:19:43
			2019-12-04 13:04:32
			2019-12-05 09:03:53
30975	Non-Directed	Venue One	2019-12-01 13:22:52
			2019-12-02 15:19:28
			2019-12-03 09:28:39
			2019-12-04 10:11:25
			2019-12-05 12:07:14
		Venue Two	2019-12-01 11:05:31
			2019-12-02 12:28:22
			2019-12-03 11:13:00
			2019-12-04 09:13:45
			2019-12-05 09:09:24
		Venue Three	2019-12-01 14:15:00
			2019-12-02 10:01:54
			2019-12-03 13:16:15
			2019-12-04 12:01:01
			2019-12-05 10:29:41
		Venue Four	2019-12-01 09:09:38
			2019-12-02 11:00:18
			2019-12-03 12:02:55
			2019-12-04 15:22:08
			2019-12-05 09:01:37
28379	Non-Directed	Venue One	2019-12-01 15:02:48
			2019-12-02 12:06:20

Order ID	Туре	Venue	Time of Transaction (UTC)
J. del ID	1,700	Cildo	2019-12-03 13:04:21
			2019-12-04 11:05:03
			2019-12-05 11:10:31
		Venue Two	2019-12-01 09:19:45
		venue (wo	2019-12-02 10:30:58
			2019-12-03 14:07:16
			2019-12-04 16:21:00
			2019-12-05 09:08:58
		Venue Three	2019-12-01 14:26:16
		Venue Tinee	2019-12-02 14:29:41
			2019-12-03 16:01:07
			2019-12-04 09:30:20
			2019-12-05 15:30:40
		Venue Four	2019-12-01 12:24:39
		venue i oui	2019-12-02 13:00:28
			2019-12-03 13:26:19
			2019-12-04 13:15:01
			2019-12-04 13:13:01
22053	Directed	Venue One	2019-12-03 10:12:09
22000	Directed	venue one	2019-12-02 11:07:06
			2019-12-02 11:07:00
			2019-12-03 12:13:29
1			2019-12-04 13:27:07
•		Venue Two	2019-12-03 13:17:20
		venue (wo	2019-12-01 12:03:03
			2019-12-02 10:04:21
•			2019-12-03 14:03:54
			2019-12-04 11:03:34
		Venue Three	2019-12-03 13:10:37
		venue milee	2019-12-01 13:00:22
			2019-12-02 14:11:12
ŀ			2019-12-04 12:18:02
ŀ			2019-12-04 12:16:02
		Venue Four	2019-12-03 13:24:30
		Venue Foul	
			2019-12-02 11:18:34
			2019-12-03 15.02.57
			2019-12-04 11:02:29
16909	Directed	Venue One	2019-12-05 14:18:20
10909	וופטופט	venue one	
			2019-12-02 13:30:48
			2019-12-03 10:00:24
			2019-12-04 15:27:03
		Vanus Tees	2019-12-05 16:13:51
		Venue Two	2019-12-01 12:28:55
			2019-12-02 11:20:42
			2019-12-03 16:13:39
			2019-12-04 11:30:30
			2019-12-05 12:19:07
		Venue Three	2019-12-01 14:24:00
			2019-12-02 16:23:48
			2019-12-03 12:14:24

Order ID	Туре	Venue	Time of Transaction (UTC)
			2019-12-04 10:24:47
•			2019-12-05 09:18:26
1		Venue Four	2019-12-01 13:25:25
•			2019-12-02 14:27:39
•			2019-12-03 11:00:32
1			2019-12-04 15:19:37
			2019-12-05 13:20:51
22347	Directed	Venue One	2019-12-01 13:22:59
			2019-12-02 11:14:49
			2019-12-03 09:01:00
			2019-12-04 09:05:22
			2019-12-05 11:18:58
		Venue Two	2019-12-01 12:29:11
			2019-12-02 15:16:04
			2019-12-03 14:01:28
			2019-12-04 09:29:58
			2019-12-05 14:04:35
		Venue Three	2019-12-01 15:00:39
			2019-12-02 13:27:20
			2019-12-03 10:28:20
			2019-12-04 09:02:49
			2019-12-05 10:30:09
		Venue Four	2019-12-01 10:15:56
			2019-12-02 15:22:06
			2019-12-03 12:01:19
			2019-12-04 11:22:53
			2019-12-05 14:24:18
24466	Directed	Venue One	2019-12-01 10:29:45
			2019-12-02 09:12:35
			2019-12-03 14:23:25
			2019-12-04 12:00:34
			2019-12-05 15:05:41
		Venue Two	2019-12-01 09:19:34
			2019-12-02 16:11:56
			2019-12-03 15:17:32
			2019-12-04 15:05:23
			2019-12-05 13:03:40
		Venue Three	2019-12-01 12:10:41
			2019-12-02 13:02:47
			2019-12-03 14:19:33
			2019-12-04 13:08:47
			2019-12-05 09:27:04
		Venue Four	2019-12-01 14:11:06
			2019-12-02 14:19:52
			2019-12-03 15:01:48
			2019-12-04 09:13:04
			2019-12-05 10:19:25

Unable to render more than 500 Options Customer Routing Report transactions. Open larger 606(b)(1) XML files in a spreadsheet or other application.