

Component / Integration Point Description		Component / Integration	Description	Test Values (Input)	Expected Value	Test to Pass/Test toFail
<u>1</u>	Inputs Valid	Component	All inputs null	Start Time: NULL End Time: NULL Event Type: NULL	FALSE	Test to Fail
<u>2</u>	Inputs Valid	Component	Start time valid, other inputs null	Start Time: September 10, 2018 4:00PM End Time: NULL Event Type: NULL	FALSE	
<u>3</u>	Inputs Valid	Component	End time valid, other inputs null	Start Time: NULL End Time: September 10, 2018 4:00PM Event Type: NULL	FALSE	
<u>4</u>	Inputs Valid	Component	Start time and end time are same	Start Time: September 10, 2018 4:00PM End Time: September 10, 2018 4:00PM Event Type: NULL	FALSE	
<u>5</u>	Inputs Valid	Component	End time before start time	Start Time: September 12, 2018 4:00PM End Time: September 10, 2018 4:00PM Event Type: NULL	FALSE	
<u>6</u>	Inputs Valid	Component	Start time is garbage	Start Time: ahgakhgakjg End Time: September 11, 2018 4:00PM Event Type: NULL	FALSE	
<u>7</u>	Inputs Valid	Component	End time is garbage	Start Time: September 11, 2018 4:00PM End Time: ahgakhgakjg Event Type: NULL	FALSE	
<u>8</u>	Inputs Valid	Component	End time after start time, event type is NULL	Start Time: September 8 2018 4:00PM End Time: September 11, 2018 4:00PM Event Type: NULL	TRUE	Test to Pass
<u>9</u>	Inputs Valid	Component	start time and end time valid, event type has any value	Start Time: September 10 2018 4:00PM End Time: September 12 2018 4:00PM Event Type: ABCDEF	TRUE	Test to Pass
<u>10</u>	Calculate Hours	Component	null both dates	Start Time: NULL End Time: NULL	NULL	Test to Fail
<u>11</u>	Calculate Hours	Component	null start date	Start Time: NULL End Time: September 12 2018 4:00PM	NULL	
<u>12</u>	Calculate Hours	Component	null end date	Start Time: September 12 2018 4:00PM End Time: NULL	NULL	
<u>13</u>	Calculate Hours	Component	0 hours in between dates	Start Time: September 10 2018 4:00PM End Time: September 10 2018 4:00PM	0	
<u>14</u>	Calculate Hours	Component	minus 1 hours in between dates	Start Time: September 10 2018 4:00PM End Time: September 10 2018 3:00PM	-1	
<u>15</u>	Calculate Hours	Component	Start time is garbage	Start Time: gsjkgdhkgghsgk End Time: September 11, 2018 4:00PM	NULL	
<u>16</u>	Calculate Hours	Component	End time is garbage	Start Time: September 11, 2018 4:00PM End Time: glshdgsghsl	NULL	
<u>17</u>	Calculate Hours	Component	48 hours in between dates	Start Time: September 10 2018 4:00PM End Time: September 12 2018 4:00PM	48	Test to Pass
<u>18</u>	Event Type	Component	null event type	Event Type: NULL	OTHER	Test to Pass
<u>19</u>	Event Type	Component	event type other/garbage	Event Type: gdgfghd!#!\$%fafa^	OTHER	Test to Pass

20	Event Type	Component	event type wedding	Event Type: wedding	WEDDING	Test to Pass
21	Event Type	Component	event type children's party	Event Type: children' s party	CHILDREN'S PARTY	Test to Pass
22	Event Type	Component	event type divorce party	Event Type: divorce party	DIVORCE PARTY	Test to Pass
23	Event Type	Component	event type concert	Event Type: concert	CONCERT	Test to Pass
24	Event Type	Component	event type capitalized	Event Type: WEDDING	WEDDING	Test to Pass
25	Set hourly rate to 100.00	Component	event type null	NULL	100.00	Test to Pass
26	Set hourly rate to 1000.00	Component	returns 1000.00	CONCERT	1000.00	Test to Pass
27	Set hourly rate to 1000.00	Component	return number other than 1000.00	CONCERT	0.00	Test to Fail
28	Set hourly rate to 335.00	Component	returns 335.00	CHILDREN'S PARTY	335.00	Test to Pass
29	Set hourly rate to 335.00	Component	return number other than 335.00	CHILDREN'S PARTY	0.00	Test to Fail
30	Set hourly rate to 100.00	Component	returns 100.00	OTHER	100.00	Test to Pass
31	Set hourly rate to 100.00	Component	return number other than 100.00	OTHER	0.00	Test to Fail
32	Set hourly rate to 300.00	Component	return 300.00	WEDDING	300.00	Test to Pass
33	Set hourly rate to 300.00	Component	return number other than 300.00	WEDDING	0.00	Test to Fail
34	Set hourly rate to 170.00	Component	return 170.00	DIVORCE PARTY	170.00	Test to Pass
35	Set hourly rate to 170.00	Component	return number other than 170.00	DIVORCE PARTY	0.00	Test to Fail
36	Multiply hours by hourly rate	Component	hours and hourly rate null	Hours: NULL Hourly Rate: NULL	NULL	Test to Fail
37	Multiply hours by hourly rate	Component	hours null	Hours: NULL Hourly Rate: 300.00	NULL	Test to Fail
38	Multiply hours by hourly rate	Component	hourly rate null	Hours: 4.5 Hourly Rate: NULL	NULL	Test to Fail
39	Multiply hours by hourly rate	Component	hours and hourly rate positive numbers	Hours: 4.0 Hourly Rate: 300.00	1200.00	Test to Pass
40	Multiply hours by hourly rate	Component	hours negative and hourly rate positive	Hours: -4.6 Hourly Rate: 300.00	-1380.00	Test to Fail
41	Multiply hours by hourly rate	Component	hours positive and hourly rate negative	Hours: 4.6 Hourly Rate: -300.00	-1380.00	Test to Fail
42	Multiply hours by hourly rate	Component	hours garbage value	Hours: ghsjkgad Hourly Rate: 300.00	NULL	Test to Fail
43	Multiply hours by hourly rate	Component	hourly rate garbage value	Hours: 4.5 Hourly Rate: kghshsu2t	NULL	Test to Fail
44	Start on Day	Component	start time null	Start Time NULL	NULL	Test to Fail
45	Start on Day	Component	start time garbage	Start Time ghgshglshg	NULL	Test to Fail
46	Start on Day	Component	start time on Monday	Start Time: September 10 2018 4:00PM	TRUE	Test to Pass
47	Start on Day	Component	start time on Friday	Start Time: September 15 2018 4:00PM	TRUE	Test to Pass
48	Start on Day	Component	start time on Wednesday	Start Time: September 12 2018 4:00PM	FALSE	Test to Pass
49	Adding 100.00 to the total fee	Component	total fee is null	Total Fee: NULL	NULL	Test to Fail
50	Adding 100.00 to the total fee	Component	total fee is garbage	Total Fee: gshgsjhgs	NULL	Test to Fail
51	Adding 100.00 to the total fee	Component	Total fee is valid	Total Fee: 1200.00	1300.00	Test to Pass