timestamp	user_id	event_type	message	hour_of_day	day_of_week	is_weekend	is_anomaly
26:36.4	user_6	logout	logout even	11	Monday	FALSE	1
20:36.4	user_8	login	UNKNOWN	11	Monday	FALSE	1
37:36.4	UNKNOWN	network_co	Connection	10	Monday	FALSE	-1
57:36.4	user_8	logout	logout even	11	Monday	FALSE	1
05:36.4	user_9	network_co	Connection	11	Monday	FALSE	1
42:36.4	UNKNOWN	email_sent	Email sent	11	Monday	FALSE	1
46:36.4	user_9	email_sent	Email sent	10	Monday	FALSE	-1
33:36.4	user_2	network_co	Connection	10	Monday	FALSE	-1
37:36.4	user_9	network_co	Connection	11	Monday	FALSE	1
25:36.4	user_8	file_access	Accessed s	11	Monday	FALSE	1
23:36.4	user_8	login	User logged	11	Monday	FALSE	1
46:36.4	user_7	file_access	Accessed s	11	Monday	FALSE	1
27:36.4	user_4	logout	logout even	11	Monday	FALSE	1
28:36.4	user_9	login	User logged	10	Monday	FALSE	-1
26:36.4	user_5	login	User logged	11	Monday	FALSE	1
04:36.4	user_10	email_sent	Email sent	12	Monday	FALSE	-1
04:36.4	user_9	file_access	Accessed s	11	Monday	FALSE	1
07:36.4	UNKNOWN	email_sent	Email sent	11	Monday	FALSE	1
44:36.4	user_7	network_co	Connection	11	Monday	FALSE	1
14:36.4	user_1	login	User logged	11	Monday	FALSE	1
34:36.4	user_4	file_access	Accessed s	11	Monday	FALSE	1
45:36.4	UNKNOWN	email_sent	Email sent	10	Monday	FALSE	-1
17:36.4	user_3	network_co	Connection	11	Monday	FALSE	1
03:36.4	user_10	logout	logout even	11	Monday	FALSE	1
44:36.4	user_6	file_access	Accessed s	10	Monday	FALSE	-1
53:36.4	UNKNOWN	login	User logged	11	Monday	FALSE	1
56:36.4	user_1	file_access	Accessed s	10	Monday	FALSE	-1
42:36.4	user_8	login	User logged	11	Monday	FALSE	1
03:36.4	user_6	login	User logged	11	Monday	FALSE	1
09:36.4	user_10	file_access	Accessed s	11	Monday	FALSE	1
32:36.4	user_3	logout	logout even	11	Monday	FALSE	1
29:36.4	user_9	logout	logout even	10	Monday	FALSE	-1
32:36.4	user_7	logout	logout even	10	Monday	FALSE	-1
52:36.4	user_10	file_access	Accessed s	11	Monday	FALSE	1
22:36.4	user_3	email_sent	Email sent	11	Monday	FALSE	1
39:36.4	user_6	email_sent	Email sent	11	Monday	FALSE	1
08:36.4	user_9	login	User logged	11	Monday	FALSE	1
08:36.4	user_5	login	User logged	11	Monday	FALSE	1
57:36.4	user_6	login	User logged	11	Monday	FALSE	1
20:36.4	user_3	email_sent	Email sent	11	Monday	FALSE	1
53:36.4	user_1	network_co	Connection	10	Monday	FALSE	-1
43:36.4	user_2	login	User logged	11	Monday	FALSE	1
51:36.4	UNKNOWN	logout	logout even	11	Monday	FALSE	1
55:36.4	user_9	logout	UNKNOWN	11	Monday	FALSE	1
47:36.4	user_3	network_co	Connection	10	Monday	FALSE	-1
28:36.4	user_10	file_access	Accessed s	10	Monday	FALSE	-1
56:36.4	user_3	network_co	Connection	11	Monday	FALSE	1

55:36.4	UNKNOWN	file_access	UNKNOWN	10	Monday	FALSE	-1
30:36.4	user_3	logout	logout even	10	Monday	FALSE	-1
45:36.4	UNKNOWN	login	User logged	11	Monday	FALSE	1
24:36.4	user_3	file_access	Accessed s	11	Monday	FALSE	1
57:36.4	user_8	network_co	Connection	11	Monday	FALSE	1
51:36.4	user_10	logout	logout even	10	Monday	FALSE	-1
17:36.4	user_7	logout	logout even	11	Monday	FALSE	1
12:36.4	user_1	network_co	Connection	11	Monday	FALSE	1
05:36.4	user_7	email_sent	Email sent t	12	Monday	FALSE	-1
59:36.4	user_3	logout	logout even	10	Monday	FALSE	-1
31:36.4	user_8	file_access	Accessed s	11	Monday	FALSE	1
09:36.4	user_4	login	User logged	11	Monday	FALSE	1
40:36.4	user_6	logout	logout even	10	Monday	FALSE	-1
32:36.4	user_3	network_co	Connection	10	Monday	FALSE	-1
42:36.4	UNKNOWN	email_sent	Email sent t	11	Monday	FALSE	1
13:36.4	user_5	network_co	Connection	11	Monday	FALSE	1
17:36.4	user_3	login	User logged	11	Monday	FALSE	1
54:36.4	user_10	file_access	Accessed s	11	Monday	FALSE	1
56:36.4	user_2	login	User logged	10	Monday	FALSE	-1
31:36.4	user_3	login	User logged	11	Monday	FALSE	1
04:36.4	user_3	file_access	Accessed s	12	Monday	FALSE	-1
31:36.4	user_9	login	User logged	11	Monday	FALSE	1
52:36.4	user_5	network_co	Connection	11	Monday	FALSE	1
27:36.4	user_10	network_co	Connection	10	Monday	FALSE	-1
42:36.4	user_10	logout	logout even	11	Monday	FALSE	1
03:36.4	user_6	email_sent	Email sent t	12	Monday	FALSE	-1
46:36.4	user_7	logout	logout even	10	Monday	FALSE	-1
11:36.4	UNKNOWN	network_co	Connection	11	Monday	FALSE	1
59:36.4	user_2	email_sent	UNKNOWN	11	Monday	FALSE	1
42:36.4	user_2	login	User logged	10	Monday	FALSE	-1
54:36.4	user_3	network_co	Connection	10	Monday	FALSE	-1
06:36.4	user_3	login	User logged	11	Monday	FALSE	1
44:36.4	user_2	email_sent	Email sent t	11	Monday	FALSE	1
45:36.4	user_7	network_co	Connection	11	Monday	FALSE	1
46:36.4	user_7	network_co	Connection	10	Monday	FALSE	-1
23:36.4	user_10	login	User logged	11	Monday	FALSE	1
52:36.4	user_3	email_sent	Email sent t	10	Monday	FALSE	-1
51:36.4	user_1	login	User logged	11	Monday	FALSE	1
27:36.4	user_6	login	User logged	10	Monday	FALSE	-1
56:36.4	user_4	file_access	Accessed s	11	Monday	FALSE	1
35:36.4	user_10	network_co	Connection	11	Monday	FALSE	1
26:36.4	user_9	file_access	Accessed s	10	Monday	FALSE	-1
13:36.4	user_3	file_access	Accessed s	11	Monday	FALSE	1
30:36.4	user_2	network_co	Connection	11	Monday	FALSE	1
51:36.4	user_4	login	User logged	10	Monday	FALSE	-1
29:36.4	user_3	logout	logout even	10	Monday	FALSE	-1
42:36.4	user_5	email_sent	Email sent t	10	Monday	FALSE	-1
49:36.4	user_8	email_sent	Email sent t	11	Monday	FALSE	1

27:36.4	user_9	file_access	Accessed s	11	Monday	FALSE	1
22:36.4	user_2	file_access	UNKNOWN	11	Monday	FALSE	1
40:36.4	user_4	file_access	Accessed s	11	Monday	FALSE	1
50:36.4	user_5	login	User logged	11	Monday	FALSE	1
55:36.4	user_1	network_co	Connection	10	Monday	FALSE	-1

message_id	message	entity_text	entity_label
2	Connection	8080	CARDINAL
4	Connection	8080	CARDINAL
5	Email sent	Email	PERSON
5	Email sent	Jane Doe	PERSON
5	Email sent	John Doe	PERSON
5	Email sent	Project X	ORG
5	Email sent	London	GPE
6	Email sent	Email	PERSON
6	Email sent	Jane Doe	PERSON
6	Email sent	John Doe	PERSON
6	Email sent	Project X	ORG
6	Email sent	London	GPE
7	Connection	8080	CARDINAL
8	Connection	8080	CARDINAL
10	User logged	IP 192.168.	ORG
13	User logged	192.168.1.	CARDINAL
14	User logged	IP 192.168.	ORG
15	Email sent	Email	PERSON
15	Email sent	Jane Doe	PERSON
15	Email sent	John Doe	PERSON
15	Email sent	Project X	ORG
15	Email sent	London	GPE
17	Email sent	Email	PERSON
17	Email sent	Jane Doe	PERSON
17	Email sent	John Doe	PERSON
17	Email sent	Project X	ORG
17	Email sent	London	GPE
18	Connection	8080	CARDINAL
19	User logged	IP 192.168.	ORG
21	Email sent	Email	PERSON
21	Email sent	Jane Doe	PERSON
21	Email sent	John Doe	PERSON
21	Email sent	Project X	ORG
21	Email sent	London	GPE
22	Connection	8080	CARDINAL
25	User logged	192.168.1.	CARDINAL
27	User logged	IP	ORG
28	User logged	IP	ORG
28	User logged	192.168.1.	CARDINAL
34	Email sent	Email	PERSON
34	Email sent	Jane Doe	PERSON
34	Email sent	John Doe	PERSON
34	Email sent	Project X	ORG
34	Email sent	London	GPE
35	Email sent	Email	PERSON
35	Email sent	Jane Doe	PERSON
35	Email sent	John Doe	PERSON

35	Email sent	Project X	ORG
35	Email sent	London	GPE
36	User logged	IP 192.168.	ORG
37	User logged	IP	ORG
38	User logged	IP	ORG
38	User logged	192.168.1.	CARDINAL
39	Email sent	Email	PERSON
39	Email sent	Jane Doe	PERSON
39	Email sent	John Doe	PERSON
39	Email sent	Project X	ORG
39	Email sent	London	GPE
40	Connection	8080	CARDINAL
41	User logged	IP	ORG
41	User logged	192.168.1.	CARDINAL
44	Connection	8080	CARDINAL
46	Connection	8080	CARDINAL
49	User logged	IP 192.168.	ORG
51	Connection	8080	CARDINAL
54	Connection	8080	CARDINAL
55	Email sent	Email	PERSON
55	Email sent	Jane Doe	PERSON
55	Email sent	John Doe	PERSON
55	Email sent	Project X	ORG
55	Email sent	London	GPE
58	User logged	IP	ORG
58	User logged	192.168.1.	CARDINAL
60	Connection	8080	CARDINAL
61	Email sent	Email	PERSON
61	Email sent	Jane Doe	PERSON
61	Email sent	John Doe	PERSON
61	Email sent	Project X	ORG
61	Email sent	London	GPE
62	Connection	8080	CARDINAL
63	User logged	IP	ORG
63	User logged	192.168.1.	CARDINAL
65	User logged	IP 192.168.	ORG
66	User logged	IP	ORG
66	User logged	192.168.1.	CARDINAL
68	User logged	IP	ORG
69	Connection	8080	CARDINAL
70	Connection	8080	CARDINAL
72	Email sent	Email	PERSON
72	Email sent	Jane Doe	PERSON
72	Email sent	John Doe	PERSON
72	Email sent	Project X	ORG
72	Email sent	London	GPE
74	Connection	8080	CARDINAL
76	User logged	IP	ORG

76	User logged	192.168.1.	CARDINAL
77	Connection	8080	CARDINAL
78	User logged	IP	ORG
78	User logged	192.168.1.	CARDINAL
79	Email sent	Email	PERSON
79	Email sent	Jane Doe	PERSON
79	Email sent	John Doe	PERSON
79	Email sent	Project X	ORG
79	Email sent	London	GPE
80	Connection	8080	CARDINAL
81	Connection	8080	CARDINAL
82	User logged	IP	ORG
82	User logged	192.168.1.	CARDINAL
83	Email sent	Email	PERSON
83	Email sent	Jane Doe	PERSON
83	Email sent	John Doe	PERSON
83	Email sent	Project X	ORG
83	Email sent	London	GPE
84	User logged	IP	ORG
84	User logged	192.168.1.	CARDINAL
85	User logged	IP	ORG
87	Connection	8080	CARDINAL
90	Connection	8080	CARDINAL
91	User logged	IP	ORG
91	User logged	192.168.1.	CARDINAL
93	Email sent	Email	PERSON
93	Email sent	Jane Doe	PERSON
93	Email sent	John Doe	PERSON
93	Email sent	Project X	ORG
93	Email sent	London	GPE
94	Email sent	Email	PERSON
94	Email sent	Jane Doe	PERSON
94	Email sent	John Doe	PERSON
94	Email sent	Project X	ORG
94	Email sent	London	GPE
98	User logged	IP	ORG
98	User logged	192.168.1.	CARDINAL
99	Connection	8080	CARDINAL