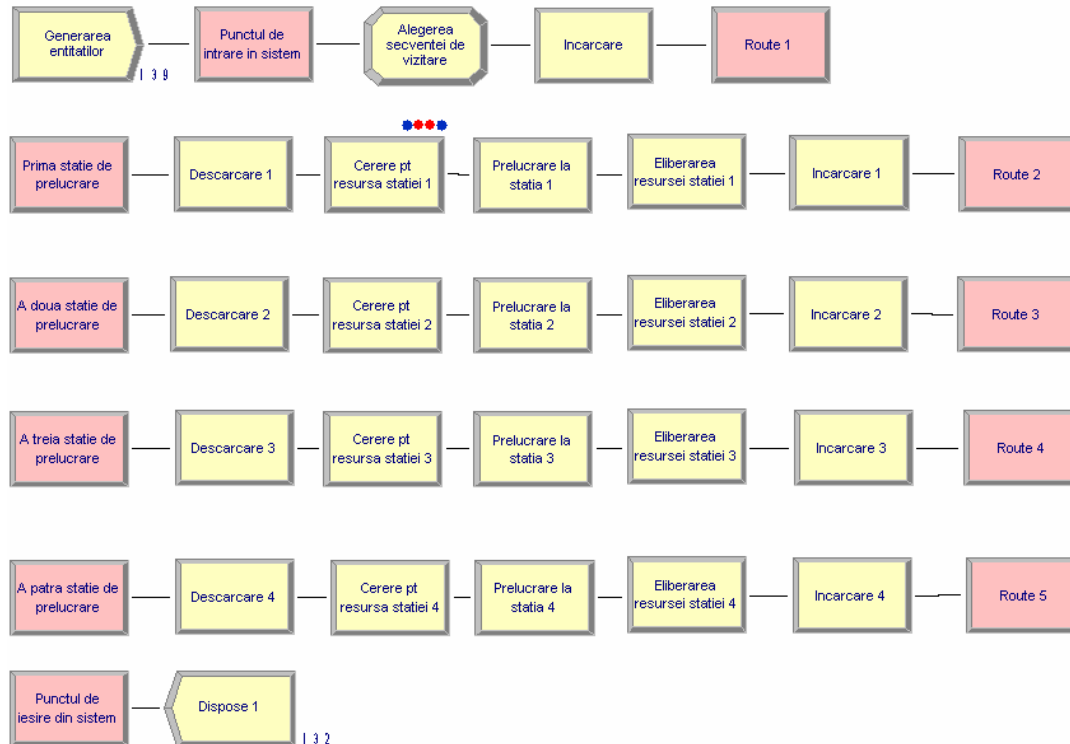




```

; Model statements for module: Station 1
1$ STATION, Statia1;
47$ DELAY: 0.0,,VA:NEXT(25$);

; Model statements for module: Delay 6
25$ DELAY: 0.2500000000000000,,Other:NEXT(2$);

; Model statements for module: Seize 1
2$ QUEUE, Sir1;
SEIZE, 2,Other: Masina_1_1,1:NEXT(49$);
49$ DELAY: 0.0,,VA:NEXT(4$);

; Model statements for module: Delay 1
4$ DELAY: Timp_prelucrare,,Other:NEXT(5$);

; Model statements for module: Release 1
5$ RELEASE: Masina_1_1,1:NEXT(29$);

; Model statements for module: Delay 10
29$ DELAY: 0.2500000000000000,,Other:NEXT(34$);

; Model statements for module: Route 2
34$ ROUTE: SecondsToBaseTime(Timp_trans),SEQ;
  
```

```

; Model statements for module: Create 1
38$ CREATE, 1,MinutesToBaseTime(0.0),Entity 1:MinutesToBaseTime(EXPO(13)):NEXT(39$);
39$ ASSIGN: Generarea entitatilor.NumberOut=Generarea entitatilor.NumberOut + 1:NEXT(21$);
  
```

```

; Model statements for module: Station 5
21$ STATION, Intrare;
44$ DELAY: 0.0,,VA:NEXT(0$);
  
```

```

; Model statements for module: Assign 1
0$ ASSIGN: Entity.Sequence=DISC(0.26,1,0.74,2,1,3): Entity.Picture=(Entity.Sequence==1)*5+
(Entity.Sequence==2)*25+(Entity.Sequence==3)*2:NEXT(24$);
  
```

```

; Model statements for module: Delay 5
24$ DELAY: 0.2500000000000000,,Other:NEXT(33$);
  
```

```

; Model statements for module: Route 1
33$ ROUTE: SecondsToBaseTime((Entity.Sequence==1)*14+ (Entity.Sequence==2)*14+
(Entity.Sequence==3)*38),SEQ;
  
```

Fișierul Experiment

ATTRIBUTES: Timp_trans:
Timp_prelucrare;

VARIABLES: Dispose 1.NumberOut,CLEAR(Statistics),CATEGORY("Exclude"):
Generarea entitatilor.NumberOut,CLEAR(Statistics),CATEGORY("Exclude");

QUEUES: Sir1,FIFO,,AUTOSTATS(Yes,,):
Sir2,FIFO,,AUTOSTATS(Yes,,):
Sir3,FIFO,,AUTOSTATS(Yes,,):
Sir4,FIFO,,AUTOSTATS(Yes,,);

RESOURCES: Masina_4_1,Capacity(1),,,COST(0.0,0.0,0.0),CATEGORY(Resources),,AUTOSTATS(Yes,,):
Masina_1_1,Capacity(1),,,COST(0.0,0.0,0.0),CATEGORY(Resources),,AUTOSTATS(Yes,,):
Masina_2_1,Capacity(1),,,COST(0.0,0.0,0.0),CATEGORY(Resources),,AUTOSTATS(Yes,,):
Masina_3,Capacity(2),,,COST(0.0,0.0,0.0),CATEGORY(Resources),,AUTOSTATS(Yes,,);

STATIONS: Statia1,,,Statia1,AUTOSTATS(Yes,,):
Statia2,,,Statia2,AUTOSTATS(Yes,,):
Statia3,,,Statia3,AUTOSTATS(Yes,,):
Statia4,,,Statia4,AUTOSTATS(Yes,,):
Intrare,,,Intrare,AUTOSTATS(Yes,,):
Iesire,,,Iesire,AUTOSTATS(Yes,,);

SEQUENCES:
Tipul_1,
Statia1,,,,Timp_prelucrare=TRIA(6,8,10),Timp_trans=24& Statia2,,,,Timp_prelucrare=TRIA(5,8,10),Timp_trans=28&
Statia3,,,,Timp_prelucrare=TRIA(15,20,25),Timp_trans=26& Statia4,,,,Timp_prelucrare=TRIA(8,12,16),Timp_trans=40& Iesire:

Tipul_2,
Statia1,,,,Timp_prelucrare=TRIA(11,13,15),Timp_trans=24&Statia2,,,,Timp_prelucrare=TRIA(4,6,8),Timp_trans=54&
Statia4,,,,Timp_prelucrare=TRIA(15,18,21),Timp_trans=54&Statia2,,,,Timp_prelucrare=TRIA(6,9,12),Timp_trans=28&
Statia3,,,,Timp_prelucrare=TRIA(27,33,39),Timp_trans=14&Iesire:

Tipul_3,
Statia2,,,,Timp_prelucrare=TRIA(7,9,11),Timp_trans=24&Statia1,,,,Timp_prelucrare=TRIA(7,10,13),Timp_trans=52&
Statia3,,,,Timp_prelucrare=TRIA(18,23,28),Timp_trans=14&Iesire;

REPLICATE, 1,,HoursToBaseTime(32),Yes,Yes,,,,1440,Minutes,No,No,,,Yes;