

Script started on Wed 24 Mar 2004 12:28:08 PM EST

{site1}tunguyen(1)\$ testDDG

Usage: testDDG <EFSMFile> <TSFile>

{site1}tunguyen(2)\$ testDDG ATM.efsm ATMT5.ts

EFSM id: ATM_System

Transition under test: T5

Number of tests: 3

Test_1 T1 T4 T6 T8 T6 T8 T5 T8 T9

Dynamic Dependency Graph (DDG):

Node index: 0, Label: T1

Node index: 1, Label: T4

Number of incoming edges: 1

List of edges: DType(Data=0,Control=1)

(Source node index, DType)

(0,0)

Node index: 2, Label: T6

Number of incoming edges: 2

List of edges: DType(Data=0,Control=1)

(Source node index, DType)

(1,1)

(0,0)

Node index: 3, Label: T8

Number of incoming edges: 1

List of edges: DType(Data=0,Control=1)

(Source node index, DType)

(2,1)

Node index: 4, Label: T6

Number of incoming edges: 2

List of edges: DType(Data=0,Control=1)

(Source node index, DType)

(2,0)

(1,1)

Node index: 5, Label: T8

Number of incoming edges: 1

List of edges: DType(Data=0,Control=1)

(Source node index, DType)

(4,1)

Node index: 6, Label: T5

Number of incoming edges: 2

List of edges: DType(Data=0,Control=1)

(Source node index, DType)

(4,0)

(1,1)

Node index: 7, Label: T8

Number of incoming edges: 1

List of edges: DType(Data=0,Control=1)

(Source node index, DType)

(6,1)

Node index: 8, Label: T9

Number of incoming edges: 1

List of edges: DType(Data=0,Control=1)

(Source node index, DType)

(1,1)

Dynamic Interaction Pattern (DIP):

Node index: 0, Label: T1

Node index: 1, Label: T4

```

    Number of incoming edges: 1
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (0,0)
Node index: 2, Label: T6
    Number of incoming edges: 2
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (1,1)
      (0,0)
Node index: 3, Label: T6
    Number of incoming edges: 2
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (2,0)
      (1,1)
Node index: 4, Label: T5
    Number of incoming edges: 2
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (3,0)
      (1,1)

Test_2 T1 T2 T4 T6 T8 T6 T8 T5 T8 T9
Dynamic Dependency Graph (DDG):
Node index: 0, Label: T1
Node index: 1, Label: T2
    Number of incoming edges: 1
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (0,0)
Node index: 2, Label: T4
    Number of incoming edges: 1
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (0,0)
Node index: 3, Label: T6
    Number of incoming edges: 2
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (2,1)
      (0,0)
Node index: 4, Label: T8
    Number of incoming edges: 1
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (3,1)
Node index: 5, Label: T6
    Number of incoming edges: 2
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (3,0)
      (2,1)
Node index: 6, Label: T8
    Number of incoming edges: 1
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)

```

```

    (5,1)
Node index: 7, Label: T5
  Number of incoming edges: 2
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (5,0)
    (2,1)
Node index: 8, Label: T8
  Number of incoming edges: 1
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (7,1)
Node index: 9, Label: T9
  Number of incoming edges: 1
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (2,1)
Dynamic Interaction Pattern (DIP):
Node index: 0, Label: T1
Node index: 1, Label: T4
  Number of incoming edges: 1
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (0,0)
Node index: 2, Label: T6
  Number of incoming edges: 2
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (1,1)
    (0,0)
Node index: 3, Label: T6
  Number of incoming edges: 2
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (2,0)
    (1,1)
Node index: 4, Label: T5
  Number of incoming edges: 2
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (3,0)
    (1,1)

```

Test_3 T1 T4 T6 T8 T6 T8 T6 T8 T5 T8 T9

```

Dynamic Dependency Graph (DDG):
Node index: 0, Label: T1
Node index: 1, Label: T4
  Number of incoming edges: 1
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (0,0)
Node index: 2, Label: T6
  Number of incoming edges: 2
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (1,1)
    (0,0)

```

```

Node index: 3, Label: T8
  Number of incoming edges: 1
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (2,1)
Node index: 4, Label: T6
  Number of incoming edges: 2
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (2,0)
    (1,1)
Node index: 5, Label: T8
  Number of incoming edges: 1
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (4,1)
Node index: 6, Label: T6
  Number of incoming edges: 2
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (4,0)
    (1,1)
Node index: 7, Label: T8
  Number of incoming edges: 1
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (6,1)
Node index: 8, Label: T5
  Number of incoming edges: 2
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (6,0)
    (1,1)
Node index: 9, Label: T8
  Number of incoming edges: 1
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (8,1)
Node index: 10, Label: T9
  Number of incoming edges: 1
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (1,1)
Dynamic Interaction Pattern (DIP):
Node index: 0, Label: T1
Node index: 1, Label: T4
  Number of incoming edges: 1
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (0,0)
Node index: 2, Label: T6
  Number of incoming edges: 2
  List of edges: DType(Data=0,Control=1)
    (Source node index, DType)
    (1,1)
    (0,0)
Node index: 3, Label: T6

```

```

    Number of incoming edges: 2
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (2,0)
      (1,1)
Node index: 4, Label: T6
    Number of incoming edges: 2
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (3,0)
      (1,1)
Node index: 5, Label: T5
    Number of incoming edges: 2
    List of edges: DType(Data=0,Control=1)
      (Source node index, DType)
      (4,0)
      (1,1)

SUMMARY
    Number of tests: 3
    List of tests of the same DIP (specified by test ids):
      Test_1, Test_2
    Number of eliminated tests: 1
    List of eliminated tests (specified by test ids):
      Test_2
{site1}tunguyen(3)$ exit
exit

script done on Wed 24 Mar 2004 12:28:39 PM EST

```