# TUTORIAL MODELS

SCENARIO:

# **SHALIMA**

Part 1: Hello World

First elements

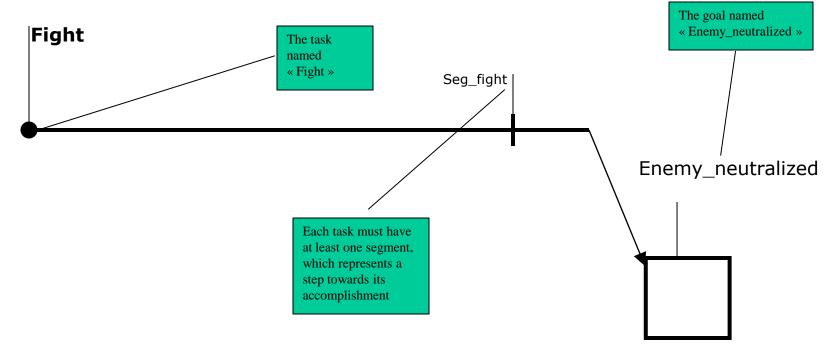
A minimal IDtension-scenario needs:

- at least 1 character
- a location
- at least 1 goal
- at least 1 task to achieve the goal
- an initial wish to achieve a goal

-Characters: Jack (protagonist), Peter

-Location: castle of Fortune

-Initial conditions: Jack wishes « Enemy neutralized »,



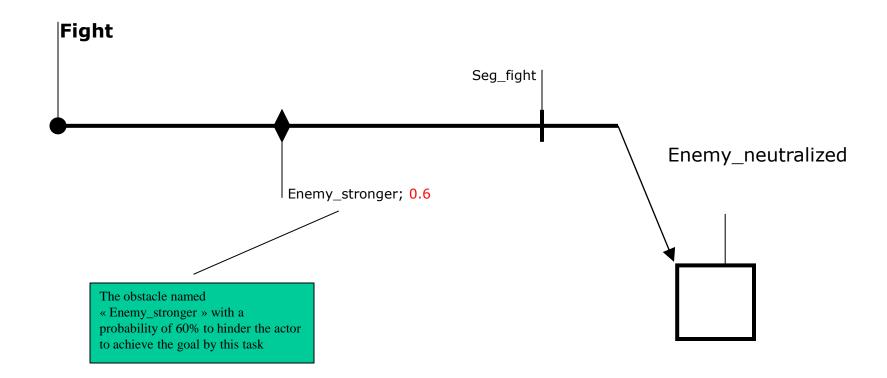
Part 2: Different outcomes

## **Obstacles**

-Characters: Jack (protagonist), Peter

-Location: castle of Fortune

-Initial conditions: Jack wishes « Enemy\_neutralized »



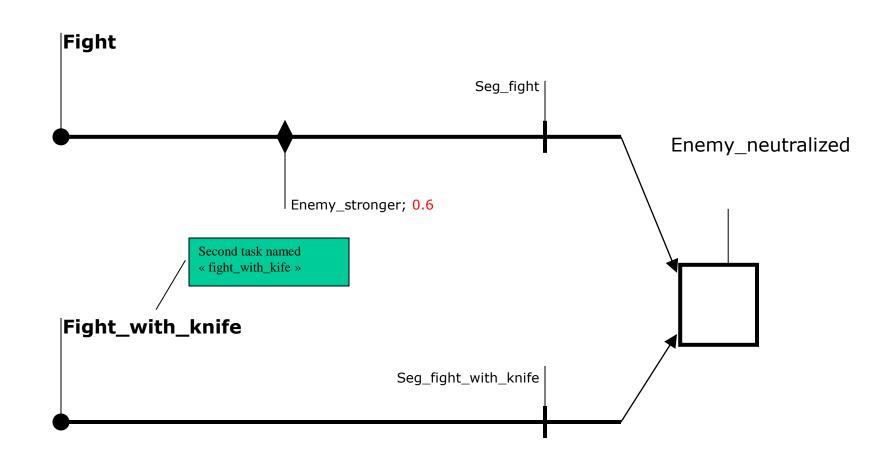
Part 3: Two choices

## Second task

-Characters: Jack (protagonist), Peter

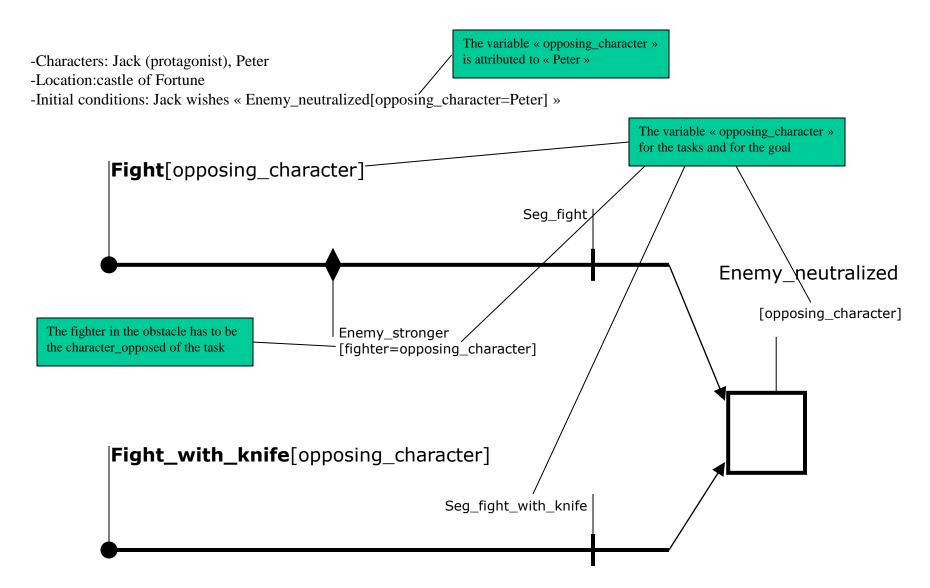
-Location:castle of Fortune

-Initial conditions: Jack wishes « Enemy\_neutralized»



#### Part 4: Working with variables

### Variables for characters

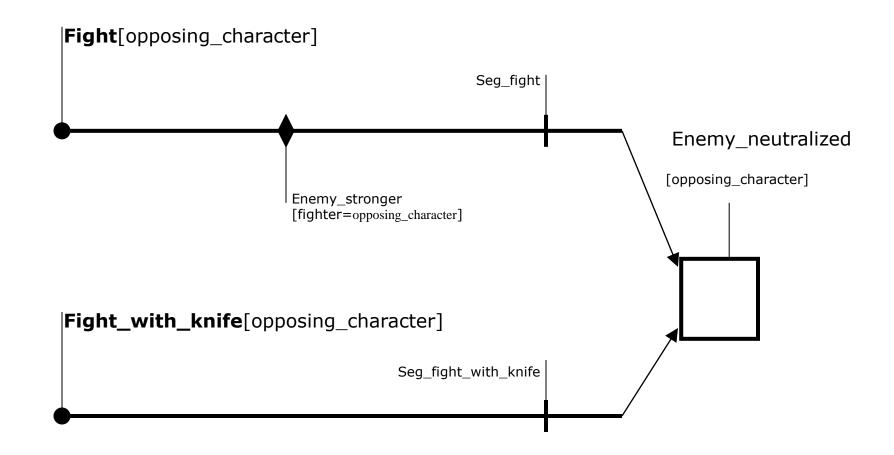


#### Part 5: Dialogs

### More characters

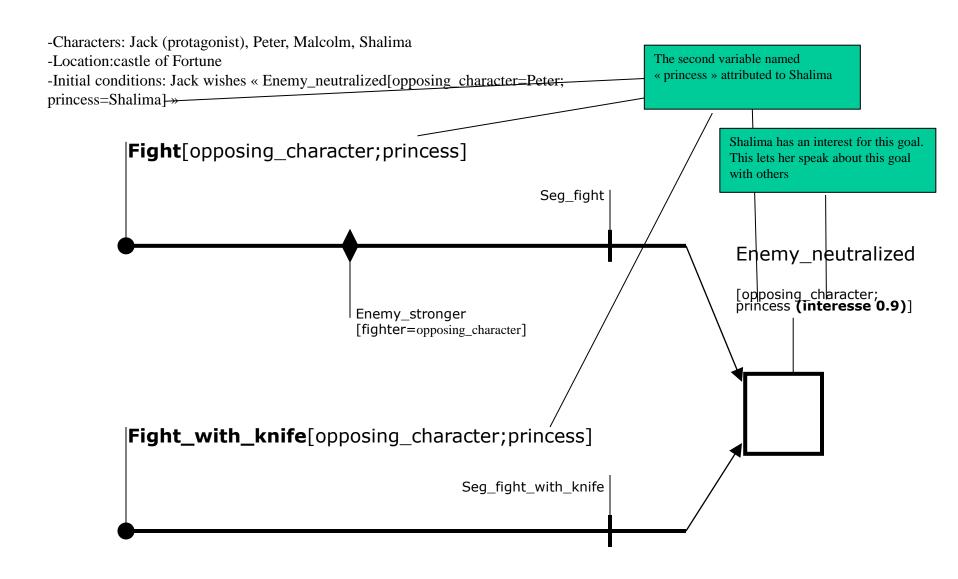
Two more characters: Malcolm and Shalima

- -Characters: Jack (protagonist), Peter, Malcolm, Shalima
- -Location:castle of Fortune
- -Initial conditions: Jack wishes « Enemy\_neutralized[opposing\_character=Peter] »



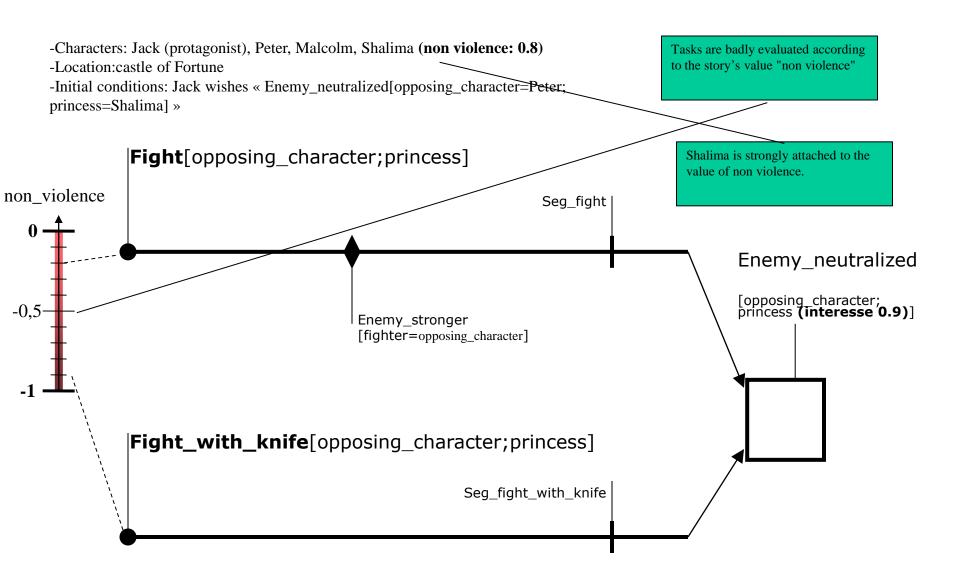
Part 5 - b: Dialogs – make them speak

### Interest



Part 5 - c: Dialogs – make them express meaning

### Values



Part 6: Fight with almost everybody

# Call the same goal for diff. characters

-Characters: Jack (protagonist), Peter, Malcolm, Shalima -Location:castle of Fortune -Initial conditions: Jack wishes « Enemy\_neutralized[opposing\_character=Peter, princess=Shalima] », Jack wishes « Enemy\_neutralized[opposing\_character=Malcolm, princess=Shalima] » The goal « Enemy\_neutralized » is called twice, once for « Peter » and **Fight**[opposing\_character, princess] once for « Malcolm » Seg fight Enemy neutralized [opposing\_character Enemy stronger princess1 [fighter=opposing\_character] **Fight\_with\_knife**[opposing\_character, princess] Seg\_fight\_with\_knife

#### Part 7: Personalize characters

### **Attributes**

Attribute « attractivity »

enemies

attributed to Jack for increasing his

attractivity after fighting against

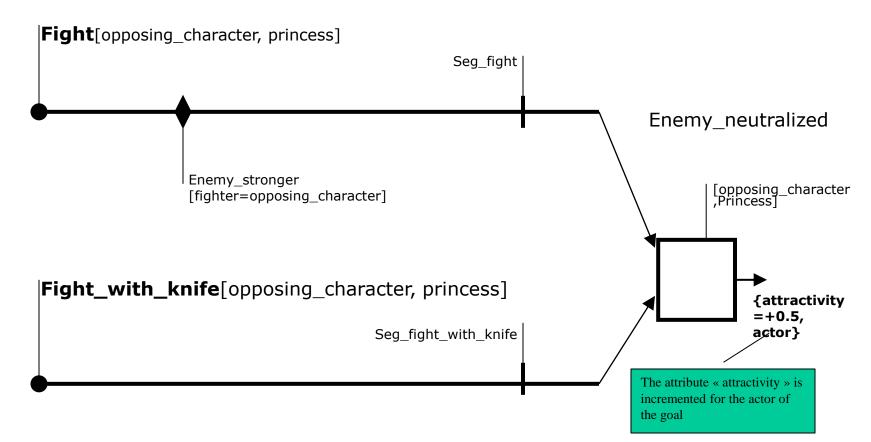
-Characters: Jack (protagonist, attractivity=0), Peter, Malcolm, Shalima

-Attribute: attractivity \_\_\_\_

-Location: castle of Fortune

-Initial conditions: Jack wishes « Enemy\_neutralized[opposing\_character=Peter, princess=Shalima] », Jack wishes

« Enemy\_neutralized[opposing\_character=Malcolm, princess=Shalima] »

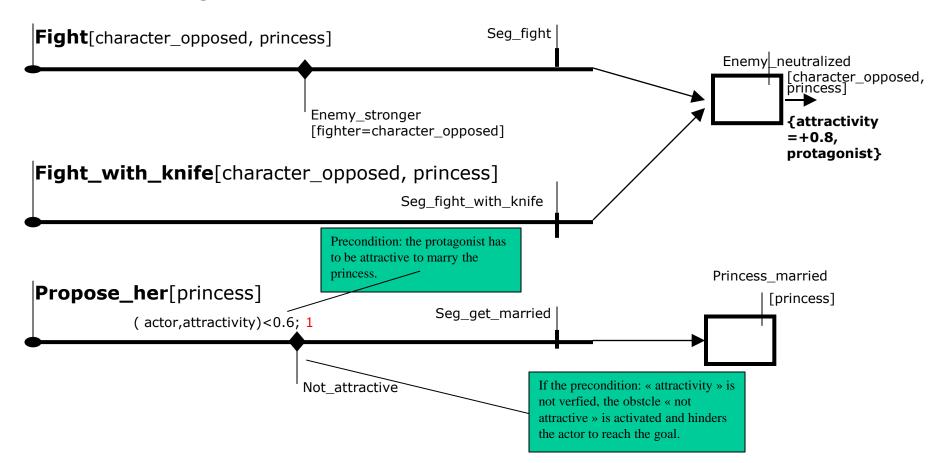


#### Part 8: Enrich the scenario

## Second goal

- -Characters: Jack (protagonist), Peter, Malcolm, Shalima
- -Attribute: attractivity
- -Location: castle of Fortune
- -Initial conditions: Jack wishes « Enemy\_neutralized[Malcolm, Shalima] », Jack wishes « Enemy\_neutralized[Peter,

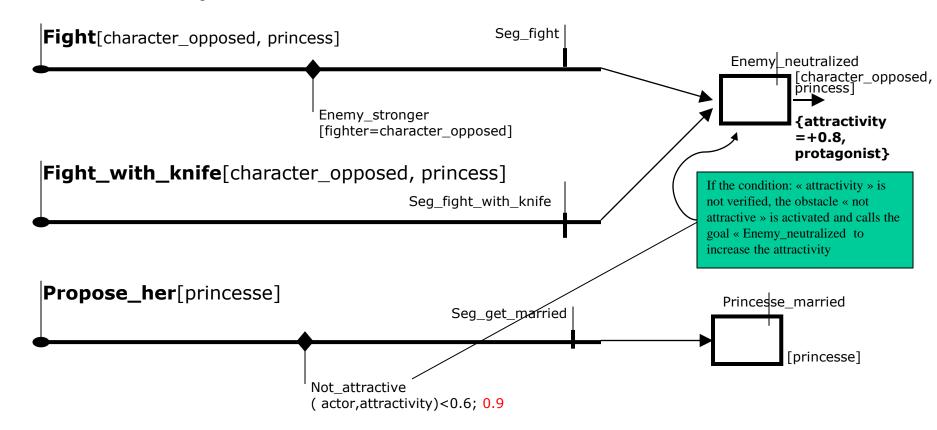
Shalima] », Jack wishes « princess\_married [Shalima] »



#### Part 9: Connect goals

### Cause

- -Characters: Jack (protagonist), Peter, Malcolm, Shalima
- -Attribute: attractivity
- -Location: castle of Fortune
- -Initial conditions: <del>Jack wishes « Enemy\_neutralized[Malcolm, Shalima] », Jack wishes « Enemy\_neutralized[Peter, Shalima] », Jack wishes « princess\_married [Shalima] »</del>



#### Part 10 : connect goals

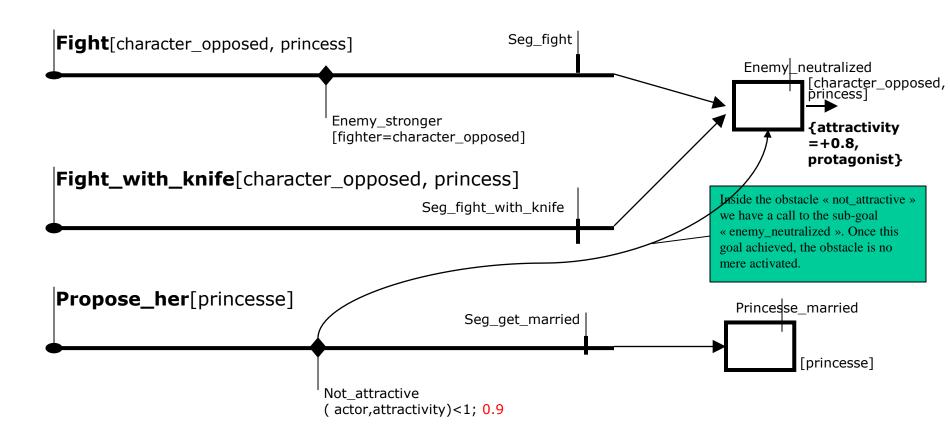
## Sub-goal

-Characters: Jack (protagonist), Peter, Malcolm, Shalima

-Attribute: attractivity

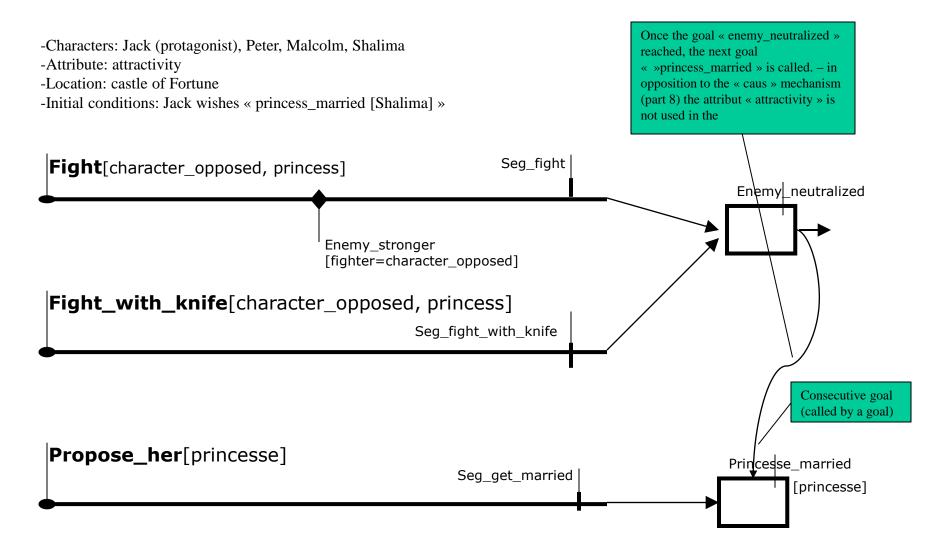
-Location: castle of Fortune

-Initial conditions: Jack wishes « princess\_married [Shalima] »



Part 11: from step to step

## Consecutive goal



#### Part 12: ask for help

## Delegation

-Characters: Jack (protagonist), Peter, Malcolm, Shalima

-Attribute: attractivity

-Location: castle of Fortune

-Initial conditions: Jack wishes « princess\_married [Shalima] »

