

When executing process models, planning is an important task. Planning is the aligning of actions so that a certain objective can be reached. In this user study, we ask you to execute a case, which is modeled in fragment-based case management (fCM). The model is displayed below. You can execute it with the provided execution engine.

During the execution, you are to reach an objective. Your objective is to reach a state, where the activity “disburse claim” can be executed. Furthermore, exactly one advice should exist. It should be to approve the claim, be based on at least four approved assessments, and be made for a low risk.

You are asked to reach that state with as few activities as possible.

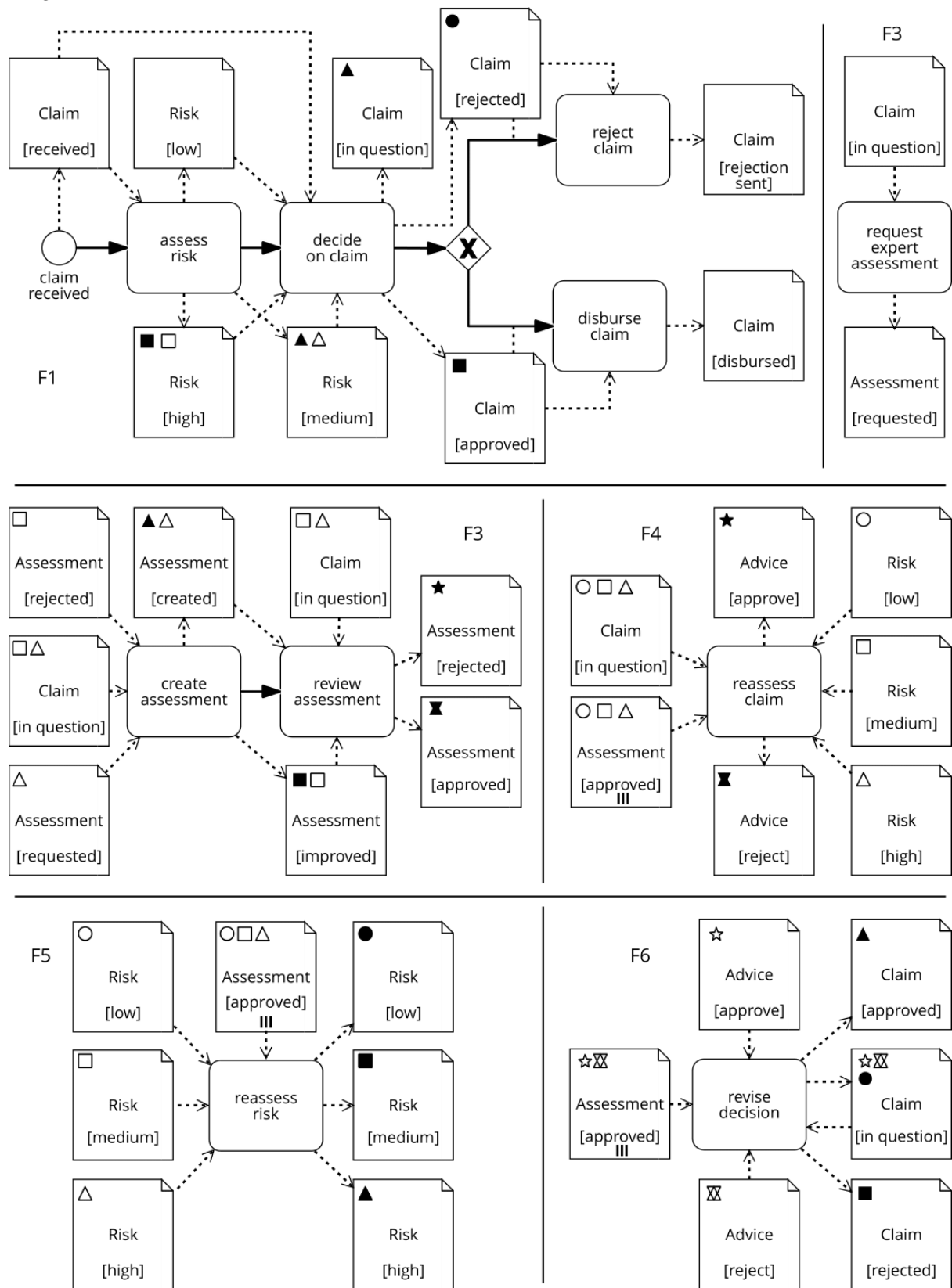
Additional to the execution engine, you will receive automatically-generated recommendations. A recommendation is given as a score for each action. This score states how useful an activity is to reach the given objective.

The higher the score, the better suited the activity. The highest score is 1.0. Such activities are colored green.

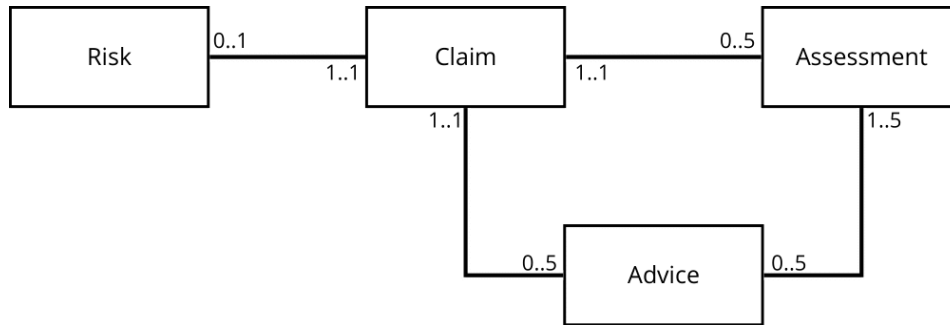
The lowest score is 0.0. Such activities are colored in red and must not be executed to reach the objective.

Scores in between are colored in yellow and can be executed, but they are not part of an optimal execution sequence.

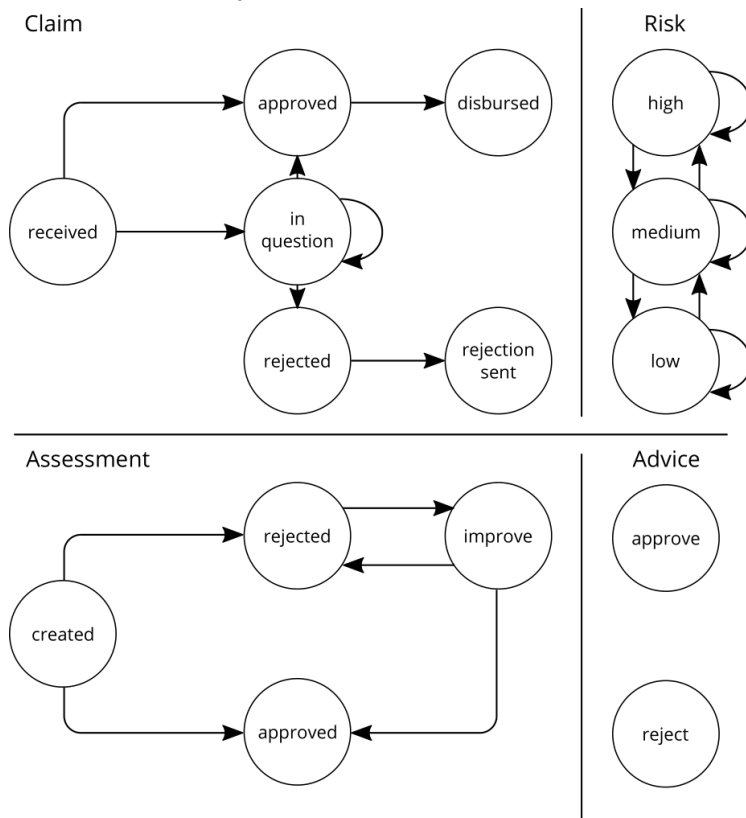
Model: Fragments



Domain Model:



State Transition System:



Termination Condition:

Claim[rejection sent] or Claim[disbursed]