The Workflow State Machine

0.1 Overview document

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1. Invoking a Transition

When an event *e* is invoked on a workflow instance *I*, the following algorithm is executed:

- The current state *scurrent* is determined.
- The transition *t* from *scurrent* to *snext* which has the event *e* is determined.
- If *t* is not exactly defined, an exception is thrown.
- All conditions of *t* are validated.
- If all conditions are complied, the transition *t* fires:
  - All assignments of *t* are executed.
  - The workflow instance *I* is advanced to the state *snext*.