Workflow abstract

1. A workflow is something like this:



1. Module design
2. States comprise a workflow.



1. State and transition



1. Transition details





1. Activity could be a workflow



1. These designs above simplify the implementation. Abstracts of objects are below:

Workflow:

{states: [<State >, <State >, …]}

State:

{transitions: [<Transition >, < Transition >, …]}

Transition:

{event:<Event>, activity:<Activity>, stateRouter: <StateRouter>}

StateRouter:

{routerRules:[<StateRouterRule>, < StateRouterRule>, …]}

StateRouterRule:

{boolCondition:<BoolCondition>, destination:<String>}