

Transition links

to **State** Acceptance

Event:

[save resource]

State *Schedule Saved*

The template has been saved officially so that it is recognized as a schedule that can have actions applied to it (as opposed to modifications and view requests).

Substates

State *IsActive*

Schedule has been made active, so it can be seen by everyone who requests viewing a schedule.

Transition links

to **EndState** scheduleAvailable

Event:

[schedule is complete, revert to pre-schedule state]

State *IsPending*

If user permissions require authorization to activate a schedule template, it will be placed in a pending state and users with higher permissions will be notified. Only users that are directly above the user will be automatically notified, although notifications to other higher authorities can be requested, but outside the scope of this diagram.

Transition links

to **State** Schedule Authorized

Event:

[other users notified of request to make active]

State *Post-Initialization*

Checks are done for permissions: user may not be able to make the schedule 'active' or may require other users to accept the changes.

Transition links

to **State** IsPending

Event:

[user requests schedule made active]

to **State** IsActive

Event:

[user posts schedule]

EndState *scheduleAvailable*

backgroundColor:

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EndState *scheduleRefuse*

The schedule was refused by higher authority to be made active. User who created the schedule will be notified of it's denied