Warm Start Documentation

The following document describes the warm start configuration file. The contents of this file will define how treatments are assigned at the onset of the trial to be used as a "warm start" for the RL algorithm.

File Format

For the moment, the file must be a yaml file. For more information on yaml please view the following link.

File Structure

The yaml file allows for a nested structure through which one can define a sequence of clauses as well as a sequence of sub clauses within each clause.

At the top level of the hierarchy there will be an **actions** component followed by **clause** components. The actions component must be titled actions and the clause component must be titled clause i, where i indexes the clauses.

For example, a simple yml warm start may look like the following:

```
actions: [a1, a2, a3]
clause 1: ...
clause 2: ...
```

The action component contains an array of all the available actions during the trial. The clause components contain further nested yml structure that is explained in the following section.

Clause components