```
global: {
  name: string
groups: [
   name: string
   type: string
   type-specific parameters
  }, ... |
actions: [
   name: string
   type: string
   type-specific parameters
  }, ... ]
```

#### **Groups:**

- Valid types: "Manual", "Resupply"
- Type-specific parameters:
  - Manual
    - materials: {"ticker": amount, ...}
      - Materials included in the group
      - ex: {RAT: 100, DW: 200}
  - Resupply
    - planet: string
      - The planet to resupply
      - ex: "Gibson"
    - days: number
      - The number of days to resupply
      - ex: 20
    - useBaseInv: bool
      - Whether to count items currently in the base towards the group. A value of true means the base will be topped up to the number of days
      - ex: true

```
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```

#### **Groups:**

- Type-specific parameters cont'd:
  - Resupply cont'd
    - exclusions: ["ticker1", "ticker2", ...]
      - List of materials to exclude from the resupply group
      - ex: ["RAT", "DW"]

```
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```

#### **Actions:**

- Valid types: "CX Buy"
- Type-specific parameters:
  - CX Buy
    - group: string
      - The name of the group this action is referencing
      - ex: "Gibson Resupply"
    - exchange: string
      - The exchange to buy off of. Valid tickers are: Al1, Cl1, Cl2, IC1, NC1, NC2
      - ex: "CI1"
    - useCXInv: bool
      - Whether to discount material in the CX warehouses when making purchases
      - ex: true
    - buyPartial: bool
      - Whether to allow only part of the group to be bought. If buyPartial is false and only a portion can be bought, an error is thrown
      - ex: false

```
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   type-specific parameters
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   name: string
   type: string
   type-specific parameters
 }, ... ]
```

#### **Actions:**

- Type-specific parameters cont'd:
  - CX Buy cont'd
    - priceLimits: {"ticker": limit, ...}
      - The maximum prices for commodities
      - ex: {"RAT": 130, "DW": 100}