# SimplexConsilium package

## Submodules

## SimplexConsilium.Boards module

Created on 28th October 2018 by blackat.

*class* `SimplexConsilium.Boards.`**`Board`** [source]

Bases: **`enum.Enum`**

Three different sections: Board.TODO, Board.DOING, Board.DONE.

**`DOING`** = *1*

**`DONE`** = *2*

**`TODO`** = *0*

## SimplexConsilium.DateFormat module

Created on 25th October 2018 by blackat.

*class* `SimplexConsilium.DateFormat.`**`DateFormat`** [source]

Bases: **`enum.Enum`**

Three different date formats.

**`BigEndian`** = *0*

**`LittleEndian`** = *1*

**`MiddleEndian`** = *2*

## SimplexConsilium.DocToObj module

*class* `SimplexConsilium.DocToObj.`**`DocToObj`** [source]

Bases: **`object`**

**`initsimplexproject`**(*project_file_path: str*) → SimplexConsilium.SimplexConsilium.SimplexConsilium [source]

Converts a dumped SimplexConsilium object to an object again.

## SimplexConsilium.Goal module

Created on 24th October 2018 by blackat.

*class* `SimplexConsilium.Goal.`**`Goal`**(*name: str*) [source]

Bases: **`object`**

**`addindividual`**(*individual: SimplexConsilium.Individual.Individual*) [source]

Adds an Individual to accomplish the goal.

**Parameters:** **individual** – The Individual to add.

**`createhash`**() [source]

In every python session a random seed is established to generate a hash, the ID of a Goal is fixed in its creation process.

**`description`**

**`individual`**

**`init_date`**

**`removeindividual`**(*individual: SimplexConsilium.Individual.Individual*) [source]

Removes an Individual from a the Goal.

**Parameters:** **individual** – The Individual to remove.

**`todoc`**() [source]

Converts the object to json to be stored in a json file.

## SimplexConsilium.Individual module

Created on 25th October 2018 by blackat.

*class* `SimplexConsilium.Individual.`**`Individual`**(*name: str*) [source]

Bases: **`object`**

**`todoc`**() [source]

Converts the object to json to be stored in a json file.

## SimplexConsilium.Persistor module

*class* `SimplexConsilium.Persistor.`**`Persistor`**(*project_name: str*) [source]

Bases: **`object`**

**`persistent_project`**(*project_dict: dict*) [source]

## SimplexConsilium.SimplexConsilium module

Created on 25th October 2018 by blackat.

*class* `SimplexConsilium.SimplexConsilium.`**`SimplexConsilium`**(*project_name: str*) [source]

Bases: **`object`**

**`accomplished`**

**`add_doing`**(*goal: SimplexConsilium.Goal.Goal*) [source]

Adds a Goal to the DOING list.

**Return type:** False if Goal already in DOING list.
**Parameters:** **goal** – Some Goal to be added to the DOING list.

**`add_done`**(*goal: SimplexConsilium.Goal.Goal*) [source]

Adds a Goal to the DONE list.

**Return type:** False if Goal already in DONE list.
**Parameters:** **goal** – Some Goal to be added to the DOING list.

**`addindividual`**(*individual: SimplexConsilium.Individual.Individual*) → bool [source]

Adds an individual to the project.

**Parameters:** **individual** – The individual to add to the project.

**`addtodo`**(*goal: SimplexConsilium.Goal.Goal*) [source]

Adds a Goal to the TODO list.

**Return type:** False if Goal already in TODO list.
**Parameters:** **goal** – Some Goal to be added to the TODO list.

**`gather_goals_description_by_index`**(*index: int*) → dict [source]

Gets description of the Goals of all three boards: TODO, DOING, DONE, according to a specified index.

**Parameters:** **index** – The position to get the Goals of each Board.

**`removedoing`**(*goal: SimplexConsilium.Goal.Goal*) [source]

Removes a Goal from the DOING list.

**Return type:** False if Goal is not in DOING list.
**Parameters:** **goal** – Some Goal to be removed from the DOING list.

**`removeindividual`**(*individual: SimplexConsilium.Individual.Individual*) [source]

Removes an individual from the project. The individual will also be removed from all the goals of the project, except the done goals.

**Parameters:** **individual** – The individual to remove from the project.

**`removetodo`**(*goal: SimplexConsilium.Goal.Goal*) [source]

Removes a Goal from the TODO list.

**Return type:** False if Goal is not in TODO list.
**Parameters:** **goal** – Some Goal to be removed from the TODO list.

**`todoc`**() [source]

Converts the object to json to be stored in a json file.

## Module contents