App

+ App():

+ main(String[]): void

Tuple

+ Tuple(T0, T1):

+ _0: T0
+ _1: T1

WebsiteGenerator

+ WebsiteGenerator():

- NAME_TEMPLATE: String
- NAVIGATION_TEMPLATE: String
- cities: List<City>
- OUT_DIR: String
- TEMPLATE: String

+ generateWebsites(): void
+ generatePage(City): String
- getNavigation(): String
+ addCity(City): void

City

+ City():

weather: WeatherType
name: String
CITY_TEMPLATE: String
- TO_REPLACE: List<Tuple<String, String>>

getBaseContent(): String
getUrlWithTemplate(String): String
nameToURL(): String
+ getContent(): String
+ getUrl(): String

SmallCity

+ SmallCity(String, WeatherType):

- URL_TEMPLATE: String

+ getContent(): String
+ getUrl(): String

BigCity

+ BigCity(String, WeatherType, List<String>):

- URL_TEMPLATE: String
- cityParts: List<String>
- CITY_PARTS_TEMPLATE: String

+ getContent(): String
+ getUrl(): String

<<enumeration>>
WeatherType

- WeatherType(String):

+ text: String
+ RAINY:
+ SUNNY:
+ CLOUDY:

+ values(): WeatherType[]
+ valueOf(String): WeatherType