Patrones utilizados: Adapter y Decorator <<Target>> <<Component>> «interface» <<Adantee>> HomeWeatherStation +getTemperature(): Real +getPressure(): Real +getSolarRadiation(): Real +getTemperatures(): Real[*] +displayData(): String -pressure: Real -solarRadiation: Real -temperatures: Real[*] «create»+HomeWeatherStation(pressure: Real, solarRadiation: Real, temperature: Real): HomeWeatherStation +setTemperature(temperature: Real) -addTemperature(temperature: Real) +getTemperature(): Real +getTemperature(): Real +getPressure(): Real +getSolarRadiation(): Real +getTemperatures(): Real[*] +displayData(): String component station <<Adapter>> HomeWeatherStationAdapter ${\it wcreate} {\it w+HomeWeatherStationAdapter (station: HomeWeatherStation): HomeWeatherStationAdapter + getStation(): HomeWeatherStation\\$ <<Decorator>> +getTemperature(): Real +getPressure(): Real +getSolarRadiation(): Real «abstract» PressureDecorator +getTemperatures(): Real[*] +displayData(): String «create»+WeatherDecorator(component: WeatherData): WeatherDecorator +getComponent(): WeatherData «create»+PressureDecorator(component: WeatherData): PressureDecorator +displayData(): String +displayData(): String +getTemperature(): Real <<ConcreteDecorator>> +getPressure(): Real +getSolarRadiation(): Real +getTemperatures(): Real[*] TemperaturesDecorator «create»+TemperaturesDecorator(component: WeatherData): TemperaturesDecorator +displayData(): String <<ConcreteDecorator>> SolarRadiationDecorator «create»+SolarRadiationDecorator(component: WeatherData): SolarRadiationDecorator +displayData(): String <<ConcreteDecorator>> CelsiusDecorator «create»+CelsiusDecorator(component: WeatherData): CelsiusDecorator MaxFDecorator +displayData(): String <<ConcreteDecorator>> «create»+MaxFDecorator(component: WeatherData): MaxFDecorator +displayData(): String MinCDecorator <<ConcreteDecorator>> MinFDecorator «create»+MinCDecorator(component: WeatherData): MinCDecorator +displayData(): String create»+MinFDecorator(component: WeatherData): MinFDecorator <<ConcreteDecorator>> <<ConcreteDecorator>> MaxCDecorator «create»+MaxCDecorator(component: WeatherData): MaxCDecorator «create»+AverageFDecorator(component: WeatherData): AverageFDecorator +displayData(): String +displayData(): String <<ConcreteDecorator>> AverageCDecorator FahrenheitDecorator «create»+FahrenheitDecorator(component: WeatherData): FahrenheitDecorator «create»+AverageCDecorator(component: WeatherData): AverageCDecorator +displayData(): String +displayData(): String <<ConcreteDecorator>> <<ConcreteDecorator>>