

Tapestry5EnumAsComponentParameter

A quick example of declaring an [enum type](#) and using it as a parameter in a Tapestry component.

Declaring the enum type

```
public enum Day {  
    SUNDAY, MONDAY, TUESDAY, WEDNESDAY,  
    THURSDAY, FRIDAY, SATURDAY  
}
```

Declaring the enum parameter in a component class

```
@Parameter  
private Day day;
```

Adding the String To Enum type coercion

In order to use literal string values for your enum parameter in your component, add a coercion from String to your enum class by adding the following code to your module class

```
public static void contributeTypeCoercer(Configuration<CoercionTuple> configuration) {  
    configuration.add(new CoercionTuple<String, Day>(  
        String.class,  
        Day.class,  
        StringToEnumCoercion.create(Day.class)  
    ));  
}
```

Passing a literal string value to your enum parameter

```
<t:mycomponent day="literal:WEDNESDAY" />
```