

```
In[1]:= << "RG`Presentation`"
```

---

## tagged

This function automatically add tag to equations

```
In[2]:= tagged[eq`Einstein =  $\varepsilon == \text{HoldForm}[m c^2]$ , form  $\rightarrow$  TraditionalForm]
```

eq`Einstein

$$\mathcal{E} = m c^2$$

After setting tagged`final to True

```
In[3]:= tagged`final = True
```

Out[3]= True

the Input cell can be automatically hidden after evaluation

eq`Einstein\_2

$$\mathcal{E} = m c^2$$

It allows to modify presentation

```
In[5]:= tagged`final = False;
```

```
tagged[eq`Einstein_3 =  $\varepsilon == m c^2$ , ReplaceAll[m :> Style[m, Red]]]
```

eq`Einstein\_3

$$\mathcal{E} = c^2 m$$

It also warns about the usage of the same tags

```
In[7]:= tagged[eq`Einstein_3 =  $\varepsilon == \text{HoldForm}[m] c^2$ ,
```

```
ReplaceAll[hf_HoldForm :> Style[hf, Red]], form  $\rightarrow$  TraditionalForm]
```

eq`Einstein\_3

$$\mathcal{E} = c^2 m$$

tagged::shdw : Warning: eq`Einstein\_3 appears more than once so can shadow previous result >>

```
In[8]:= tagged`final = False
```

Out[8]= False