

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

```
In[2]:= ? RG`Presentation`*
```

▼ RG`Presentation`

colorize

tagged

tagged

This function automatically add tag to equations

```
In[3]:= 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[4]:= tagged`final = True
```

Out[4]= True

the Input cell can be automatically hidden after evaluation

eq`Einstein_2

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

It allows to modify presentation

```
In[6]:= 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[8]:= 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[9]:= tagged`final = False
```

Out[9]= False

colorize

In[10]:= **? colorize**

colorize[pattern] colorize matches for the pattern
colorize[{x1, ...}] colorize specific expressions x1, ...

In[11]:= **1 // colorize[1]**

Out[11]= **1**

In[12]:= **Range[5] // colorize[_Integer]**

Out[12]= {**1**, 2, **3**, **4**, **5**}

In[13]:= **Sin[x] + Cos[y] + Exp[z] // colorize[_Sin | _Cos]**

Out[13]= $e^z + \text{Cos}[y] + \text{Sin}[x]$