

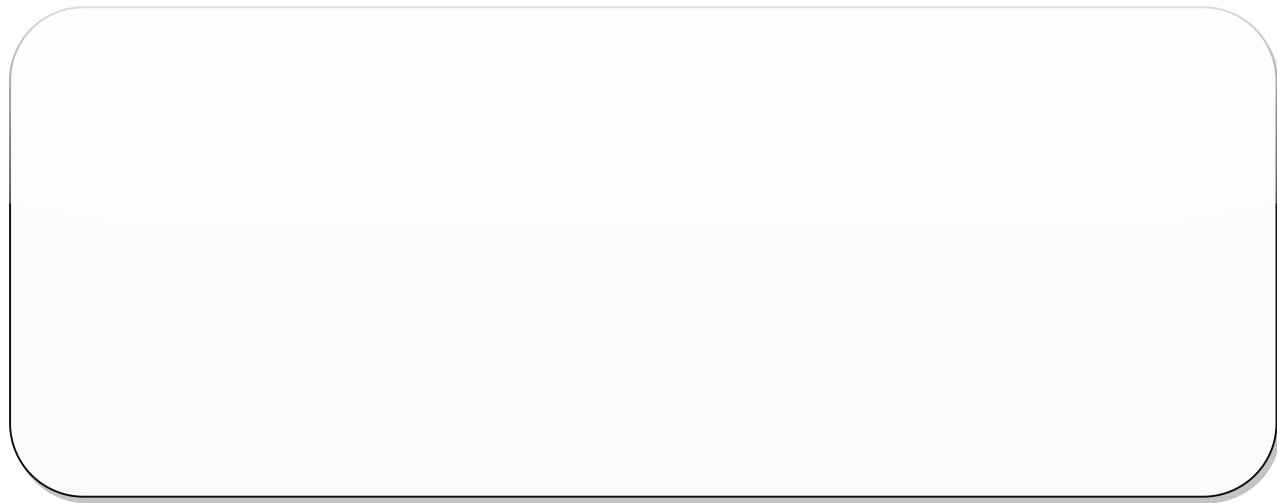
PrettyPrinting

Optimal layout for code and data

<https://github.com/MechanicalRabbit/PrettyPrinting.jl>

Kyrylo Simonov

JuliaCon 2021



```
julia> print(["Hello", "World"])  
["Hello", "World"]
```

```
julia> show(["Hello", "World"])  
["Hello", "World"]
```

```
julia> print(["Hello", "World"])  
["Hello", "World"]
```

```
julia> show(["Hello", "World"])  
["Hello", "World"]
```

```
julia> display(["Hello", "World"])  
2-element Vector{String}:  
 "Hello"  
 "World"
```

```
julia> print(["Hello", "World"])  
["Hello", "World"]
```

```
julia> show(["Hello", "World"])  
["Hello", "World"]
```

```
julia> display(["Hello", "World"])  
2-element Vector{String}:  
 "Hello"  
 "World"
```

```
julia> dump(["Hello", "World"])  
Array{String}((2,))  
 1: String "Hello"  
 2: String "World"
```

```
julia> print(["Hello", "World"])  
["Hello", "World"]
```

```
julia> show(["Hello", "World"])  
["Hello", "World"]
```

```
julia> using PrettyPrinting
```

```
julia> pprint(["Hello", "World"])  
["Hello", "World"]
```

```
julia> display(["Hello", "World"])  
2-element Vector{String}:  
 "Hello"  
 "World"
```

```
julia> dump(["Hello", "World"])  
Array{String}(2,)  
 1: String "Hello"  
 2: String "World"
```

1224567000122456700012245670001224567000122456700012245670001

7890123456789012345678901234567890

7890123456789012345678901234567890

123456789012345678901234567890123456789012345678901234567890123456789012345678901234567890

```

1      Dict(
2      "active" => true,
3      "managingOrganization" => Dict("reference" => "Organizat
4      "address" =>
5      [Dict("line" => ["534 Erewhon St"],
6      "district" => "Rainbow",
7      "use" => "home",

```

```

9      julia> pprint(data)
0      Dict(
1          "name" => [Dict("family" => "Chalmers",
2                          "given" => ["Peter", "James"],
3                          "use" => "official"),
4                      Dict("given" => ["Jim"], "use" => "usual"),
5                      Dict("family" => "Windsor",
6                          "given" => ["Peter", "James"],
7                          "use" => "maiden",
8                          "period" => Dict("end" => "2002"))],
9          :

```

0

7890123456789012345678901234567890

ion/1"),

