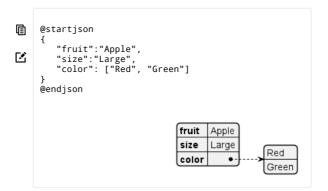


JSON format is widely used in software.

You can use PlantUML to visualize your data.

To activate this feature, the diagram must:

- begin with @startjson keyword
- end with @endjson keyword.





⊼ ☑ Complex example

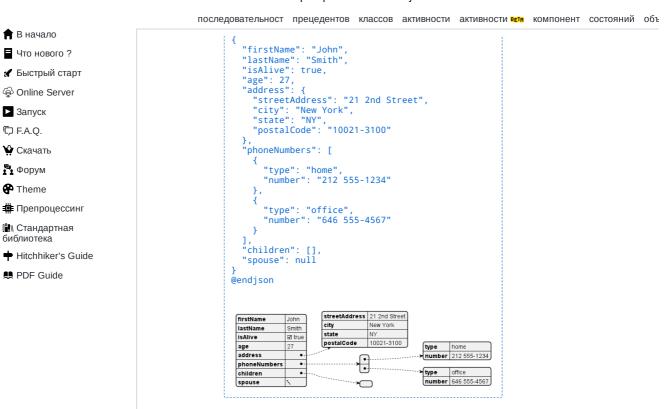
You can use complex JSON structure.



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Highlight parts JSON basic element JSON array or table JSON numbers JSON strings Minimal JSON examples Empty table or list Using (global) style Display JSON Data on Class or Object diagram Display JSON Data on Deployment (Usecase, Component, Deployment) diagram Display JSON Data on State diagram

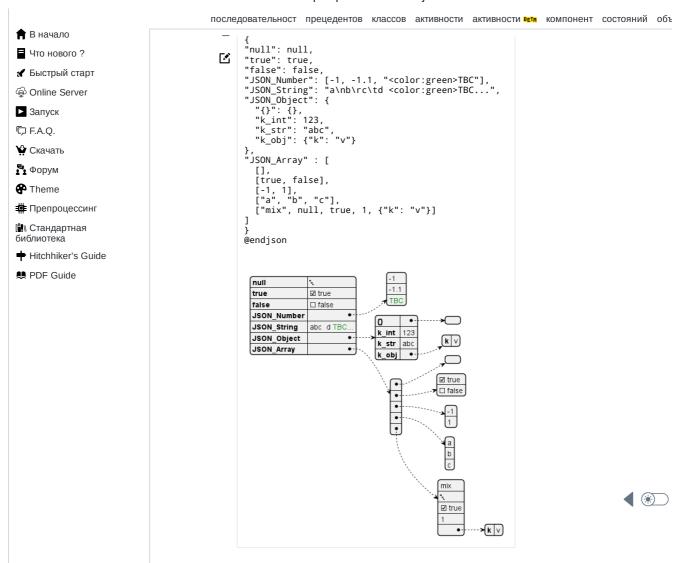
Complex example




```
@startjson
#highlight "lastName"
#highlight "address" / "city"
#highlight "phoneNumbers" / "0" / "number"
Ľ
            "firstName": "John",
"lastName": "Smith",
"isAlive": true,
            "age": 28,
"address":
                "streetAddress": "21 2nd Street",
"city": "New York",
"state": "NY",
"postalCode": "10021-3100"
            },
"phoneNumbers": [
                   "type": "home",
"number": "212 555-1234"
                   "type": "office",
"number": "646 555-4567"
            ],
"children": [],
             "spouse": null
        @endjson
          firstName
           isAlive
                            ☑ true
                                         postalCode 10021-3100
          age
                                                     •
           address
           children
                                                                            number 646 555-4567
```

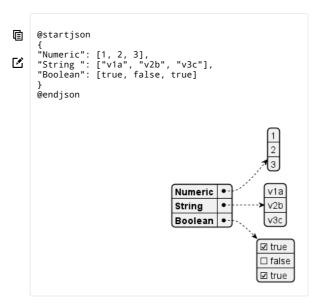
⊼ ☑ JSON basic element

Synthesis of all JSON basic element



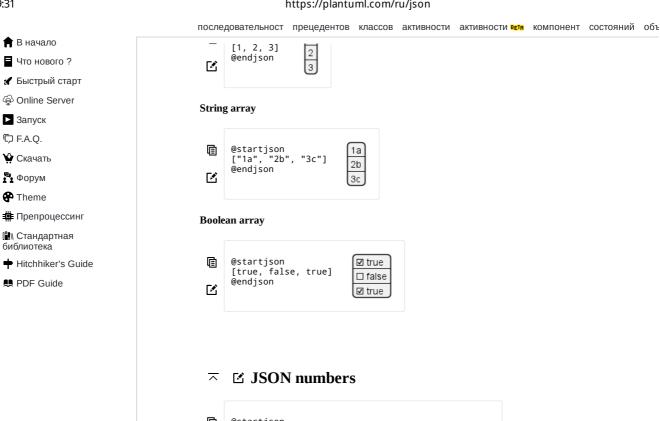
⊼ ☑ JSON array or table

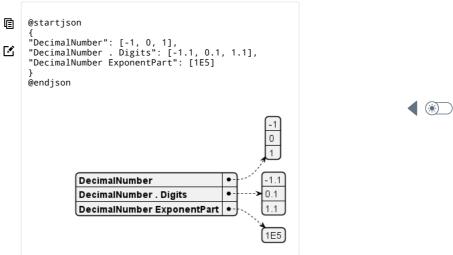
Array type



Minimal array or table

Number array



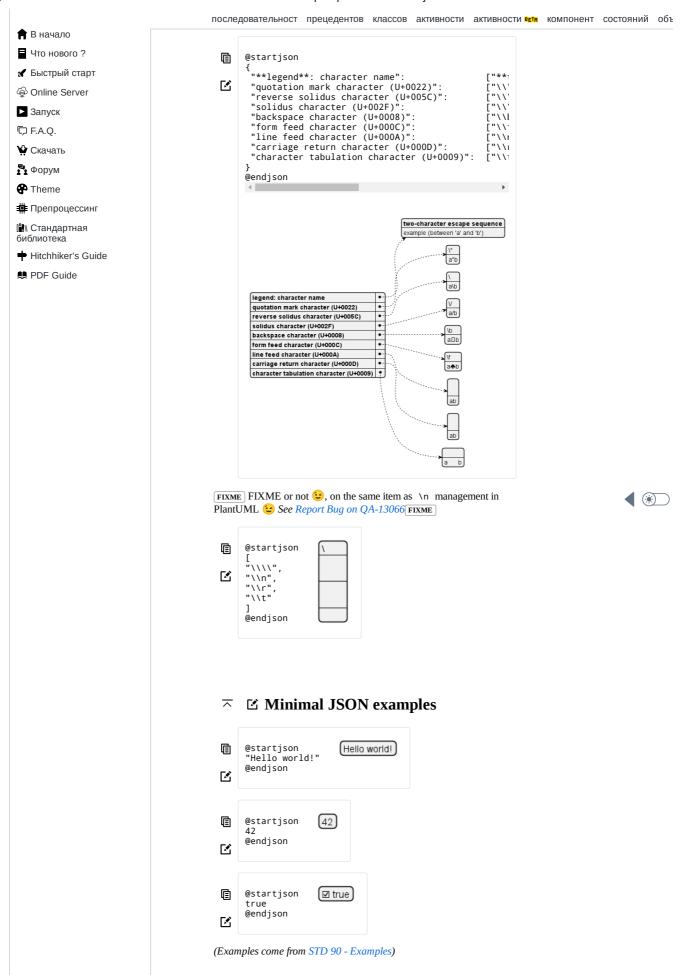


☑ JSON strings

JSON Unicode

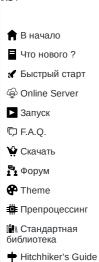
On JSON you can use Unicode directly or by using escaped form like \uXXXX .

```
@startjson
       "<color:blue><b>code": "<color:blue><b>value",
Ľ
                                "a\u005Cb"
       "a\\u005Cb":
       "\\uD83D\\uDE10":
"":
                                "\uD83D\uDE10",
     @endjson
                                     code
                                                    value
                                     a∖u005Cb
                                                    a\b
                                     \uD83D\uDE10
                                                    <u>@</u>
                                     (<u>@</u>
                                                    0
```



https://plantuml.com/ru/json 5/10

последовательност прецедентов классов активности активности ветя компонент состояний объ



■ PDF Guide



[Ref. QA-14397]

➣ ☑ Using (global) style

Without style (by default)



With style

You can use style to change rendering of elements.



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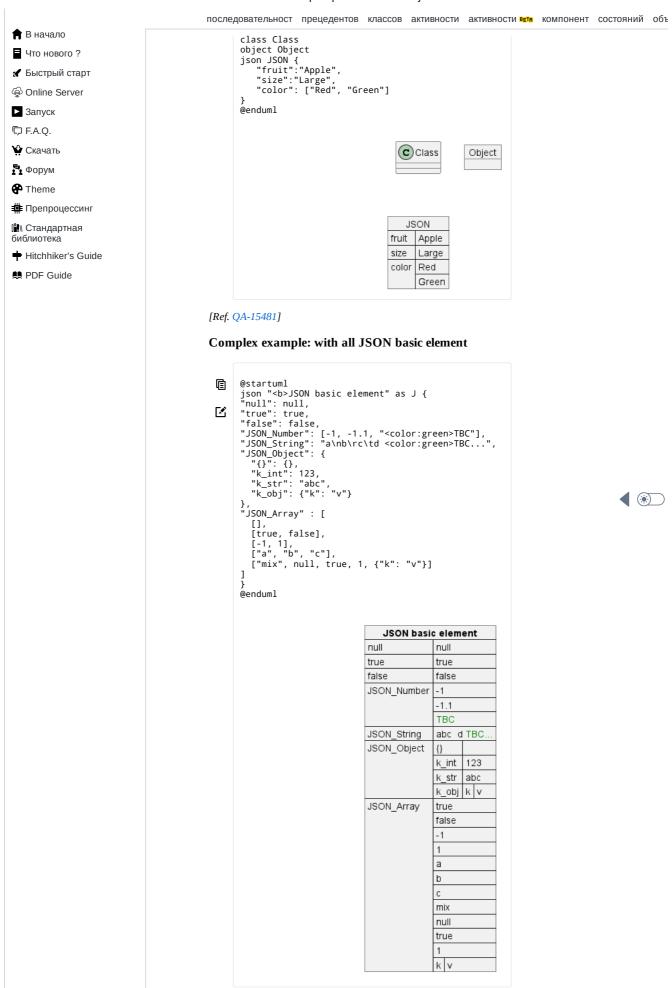


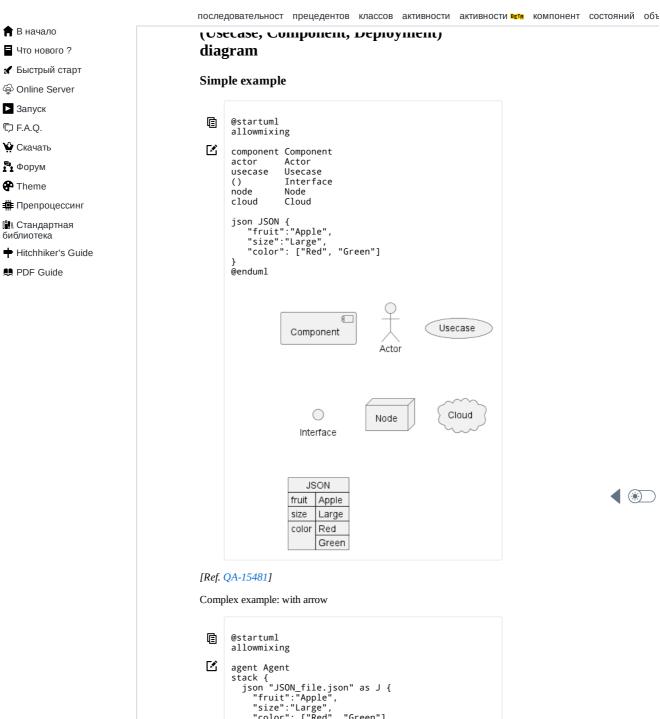
[Adapted from QA-13123 and QA-13288]

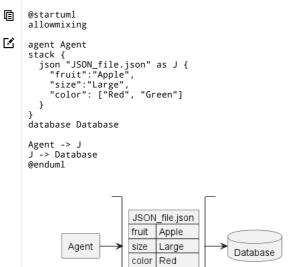
Simple example



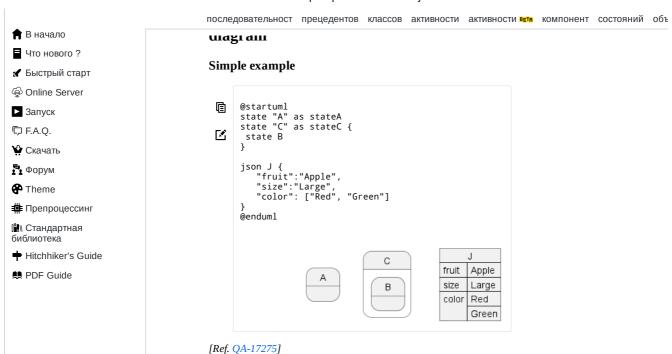
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