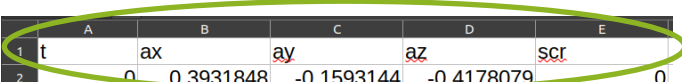


BACK TO OUR EXAMPLE DATA OBJECT

The example data

	A	B	C	D	E
1	t	ax	ay	az	scr
2	0	0.3931848	-0.1593144	-0.4178079	0
3	0.01	0.3957354	-0.15696	-0.4242825	0
4	0.04	0.4138839	-0.1547037	-0.429678	0
5	0.05	0.4415481	-0.1512702	-0.4325229	0
6	0.06	0.4741173	-0.1488177	-0.434583	0
7	0.08	0.5021739	-0.1521531	-0.4285008	0
8	0.1	0.5247369	-0.1669662	-0.420849	0
9	0.11	0.5421987	-0.1813869	-0.4160421	0
10	0.14	0.5506353	-0.1947285	-0.4094694	0
11	0.15	0.5538726	-0.203067	-0.4057416	0
12	0.16	0.5534802	-0.2035575	-0.4056435	0
13	0.17	0.5527935	-0.1961019	-0.4098618	0
14	0.2	0.558189	-0.1908045	-0.4121181	0
15	0.21	0.5764356	-0.1865862	-0.4162383	0
16	0.22	0.589581	-0.18639	-0.4258521	0
17	0.25	0.6049827	-0.1941399	-0.4243806	0
18	0.26	0.619992	-0.206991	-0.4192794	0
19	0.27	0.6320583	-0.2191554	-0.4092732	0
20	0.3	0.6392196	-0.2279844	-0.3975993	0
21	0.31	0.6465771	-0.2317122	-0.3908304	0
22	0.32	0.6583491	-0.2291616	-0.3950487	0
23	0.34	0.6725736	-0.2220984	-0.4050549	0

Meaning of the variables

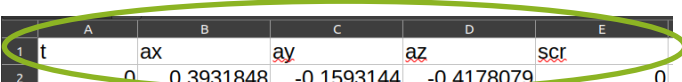


	A	B	C	D	E
1	t	ax	ay	az	scr
2	0	0.3931848	-0.1593144	-0.4178079	0
3	0.01	0.3957354	-0.15696	-0.4242825	0
4	0.04	0.4138839	-0.1547037	-0.429678	0
5	0.05	0.4415481	-0.1512702	-0.4325229	0
6	0.06	0.4741173	-0.1488177	-0.434583	0
7	0.08	0.5021739	-0.1521531	-0.4285008	0
8	0.1	0.5247369	-0.1669662	-0.420849	0
9	0.11	0.5421987	-0.1813869	-0.4160421	0
10	0.14	0.5506353	-0.1947285	-0.4094694	0
11	0.15	0.5538726	-0.203067	-0.4057416	0
12	0.16	0.5534802	-0.2035575	-0.4056435	0
13	0.17	0.5527935	-0.1961019	-0.4098618	0
14	0.2	0.558189	-0.1908045	-0.4121181	0
15	0.21	0.5764356	-0.1865862	-0.4162383	0
16	0.22	0.589581	-0.18639	-0.4258521	0
17	0.25	0.6049827	-0.1941399	-0.4243806	0
18	0.26	0.619992	-0.206991	-0.4192794	0
19	0.27	0.6320583	-0.2191554	-0.4092732	0
20	0.3	0.6392196	-0.2279844	-0.3975993	0
21	0.31	0.6465771	-0.2317122	-0.3908304	0
22	0.32	0.6583491	-0.2291616	-0.3950487	0
23	0.34	0.6725736	-0.2220984	-0.4050549	0

Meaning of the variables

Who recorded the data
and when it was
recorded

```
"date": "2022-02-28",  
"creator": [  
  {  
    "creatorName": "Bruce Wayne",  
    "creatorAffiliation": "Institute for  
      Vigilance and  
      Nightly Motion -  
      Justice League"  
  },  
  {  
    "creatorName": "Selina Kyle",  
    "creatorAffiliation": "Institute for  
      Vigilance and  
      Nightly Motion -  
      Justice League"  
  }  
]
```



	A	B	C	D	E
1	t	ax	ay	az	scr
2	0	0.3931848	-0.1593144	-0.4178079	0
3	0.01	0.3957354	-0.15696	-0.4242825	0
4	0.04	0.4138839	-0.1547037	-0.429678	0
5	0.05	0.4415481	-0.1512702	-0.4325229	0
6	0.06	0.4741173	-0.1488177	-0.434583	0
7	0.08	0.5021739	-0.1521531	-0.4285008	0
8	0.1	0.5247369	-0.1669662	-0.420849	0
9	0.11	0.5421987	-0.1813869	-0.4160421	0
10	0.14	0.5506353	-0.1947285	-0.4094694	0
11	0.15	0.5538726	-0.203067	-0.4057416	0
12	0.16	0.5534802	-0.2035575	-0.4056435	0
13	0.17	0.5527935	-0.1961019	-0.4098618	0
14	0.2	0.558189	-0.1908045	-0.4121181	0
15	0.21	0.5764356	-0.1865862	-0.4162383	0
16	0.22	0.589581	-0.18639	-0.4258521	0
17	0.25	0.6049827	-0.1941399	-0.4243806	0
18	0.26	0.619992	-0.206991	-0.4192794	0
19	0.27	0.6320583	-0.2191554	-0.4092732	0
20	0.3	0.6392196	-0.2279844	-0.3975993	0
21	0.31	0.6465771	-0.2317122	-0.3908304	0
22	0.32	0.6583491	-0.2291616	-0.3950487	0
23	0.34	0.6725736	-0.2220984	-0.4050549	0

Meaning of the variables

	A	B	C	D	E
1	t	ax	ay	az	scr
2	0	0.3931848	-0.1593144	-0.4178079	0
3	0.01	0.3957354	-0.15696	-0.4242825	0
4	0.04	0.4138839	-0.1547037	-0.429678	0
5	0.05	0.4415481	-0.1512702	-0.4325229	0
6	0.06	0.4741173	-0.1488177	-0.434583	0
7	0.08	0.5021739	-0.1521531	-0.4285008	0
8	0.1	0.5247369	-0.1669662	-0.420849	0
9	0.11	0.5421987	-0.1813869	-0.4160421	0
10	0.14	0.5506353	-0.1947285	-0.4094694	0
11	0.15	0.5538726	-0.203067	-0.4057416	0
12	0.16	0.5534802	-0.2035575	-0.4056435	0
13	0.17	0.5527935	-0.1961019	-0.4098618	0
14	0.2	0.558189	-0.1908045	-0.4121181	0
15	0.21	0.5764356	-0.1865862	-0.4162383	0
16	0.22	0.589581	-0.18639	-0.4258521	0
17	0.25	0.6049827	-0.1941399	-0.4243806	0
18	0.26	0.619992	-0.206991	-0.4192794	0
19	0.27	0.6320583	-0.2191554	-0.4092732	0
20	0.3	0.6392196	-0.2279844	-0.3975993	0
21	0.31	0.6465771	-0.2317122	-0.3908304	0
22	0.32	0.6583491	-0.2291616	-0.3950487	0
23	0.34	0.6725736	-0.2220984	-0.4050549	0

Who recorded the data
and when it was
recorded

```
"date": "2022-02-28",  
"creator": [  
  {  
    "creatorName": "Bruce Wayne",  
    "creatorAffiliation": "Institute for  
      Vigilance and  
      Nightly Motion -  
      Justice League"  
  },  
  {  
    "creatorName": "Selina Kyle",  
    "creatorAffiliation": "Institute for  
      Vigilance and  
      Nightly Motion -  
      Justice League"  
  }  
]
```

How the data was
recorded

```
"experimentalParameters": {  
  "testRide": {  
    "rideName": "Flight of the Bat",  
    "location": "Gotham City, New Jersey",  
    "rideType": "roller coaster"  
  },  
  "testPerson": {  
    "sex": "male",  
    "height": 180  
  },  
  "recording": {  
    "testDevice": "iPhone X",  
    "testDeviceFixture": "left upper arm",  
    "testApp": "Physics Toolbox Suite by  
      Vieyra Software"  
  }  
}
```

	A	B	C	D	E
1	t	ax	ay	az	scr
2	0	0.3931848	-0.1593144	-0.4178079	0
3	0.01				
4	0.04				
5	0.05				
6	0.06				
7	0.08				
8	0.1				
9	0.11				
10	0.14				
11	0.15				
12	0.16				
13	0.17				
14	0.2				
15	0.21				
16	0.22				
17	0.25				
18	0.26				
19	0.27				
20	0.3				
21	0.31				
22	0.32				
23	0.34				

	A	B	C	D	E
1	t	ax	ay	az	scr
2	0	0.3931848	-0.1593144	-0.4178079	0
3	0.01	0.3957354	-0.15696	-0.4242825	0
4	0.04	0.4138839	-0.1547037	-0.429678	0
5	0.05	0.4415481	-0.1512702	-0.4325229	0
6	0.06	0.4741173	-0.1488177	-0.434583	0
7	0.08	0.5021739	-0.1521531	-0.4285008	0
8	0.1	0.5247369	-0.1669662	-0.420849	0
9	0.11	0.5421987	-0.1813869	-0.4160421	0
10	0.14	0.5506353	-0.1947285	-0.4094694	0
11	0.15	0.5538726	-0.203067	-0.4057416	0
12	0.16	0.5534802	-0.2035575	-0.4056435	0
13	0.17	0.5527935	-0.1961019	-0.4098618	0
14	0.2	0.558189	-0.1908045	-0.4121181	0
15	0.21	0.5764356	-0.1865862	-0.4162383	0
16	0.22	0.589581	-0.18639	-0.4258521	0
17	0.25	0.6049827	-0.1941399	-0.4243806	0
18	0.26	0.619992	-0.206991	-0.4192794	0
19	0.27	0.6320583	-0.2191554	-0.4092732	0
20	0.3	0.6392196	-0.2279844	-0.3975993	0
21	0.31	0.6465771	-0.2317122	-0.3908304	0
22	0.32	0.6583491	-0.2291616	-0.3950487	0
23	0.34	0.6725736	-0.2220984	-0.4050549	0

	A	B	C
1	t	ax	ay
2	0	0.2931848	0.1592
3	0.01		
4	0.04		
5	0.05		
6	0.06		
7	0.08		
8	0.1		
9	0.11		
10	0.14		
11	0.15		
12	0.16		
13	0.17		
14	0.2		
15	0.21		
16	0.22		
17	0.25		
18	0.26		
19	0.27		
20	0.3		
21	0.31		
22	0.32		
23	0.34		

	A	B	C
1	t	ax	ay
2	0	0.2931848	0.1592
3	0.01	0.3931848	
4	0.04	0.4138839	
5	0.05	0.4415481	
6	0.06	0.4741173	
7	0.08	0.5021739	
8	0.1	0.5247369	
9	0.11	0.5421987	
10	0.14	0.5506353	
11	0.15	0.5538726	
12	0.16	0.5534802	
13	0.17	0.5527935	
14	0.2	0.558189	
15	0.21	0.5764356	
16	0.22	0.589581	
17	0.25	0.6049827	
18	0.26	0.619992	
19	0.27	0.6320583	
20	0.3	0.6392196	
21	0.31	0.6465771	
22	0.32	0.6583491	
23	0.34	0.6725736	

	A	B	C
1	t	ax	ay
2	0	0.3931848	
3	0.01	0.3957354	
4	0.04	0.4138839	
5	0.05	0.4415481	
6	0.06	0.4741173	
7	0.08	0.5021739	
8	0.1	0.5247369	
9	0.11	0.5421987	
10	0.14	0.5506353	
11	0.15	0.5538726	
12	0.16	0.5534802	
13	0.17	0.5527935	
14	0.2	0.558189	
15	0.21	0.5764356	
16	0.22	0.589581	
17	0.25	0.6049827	
18	0.26	0.619992	
19	0.27	0.6320583	
20	0.3	0.6392196	
21	0.31	0.6465771	
22	0.32	0.6583491	
23	0.34	0.6725736	

```
{
  "fileName": "trainingObject.csv",
  "abstract": "The data describes the biomechanical acceleration and screams data",
  "format": "text/csv",
  "date": "2022-02-28",
  "creator": [
    {
      "creatorName": "Bruce Wayne",
      "creatorAffiliation": "Institute for Vigilance and Nightly Motion - Justice League"
    },
    {
      "creatorName": "Selina Kyle",
      "creatorAffiliation": "Institute for Vigilance and Nightly Motion - Justice League"
    }
  ],
  "experimentalParameters": {
    "testRide": {
      "rideName": "Flight of the Bat",
      "location": "Gotham City, New Jersey",
      "rideType": "roller coaster"
    },
    "testPerson": {
      "sex": "male",
      "height": 180
    },
    "recording": {
      "rideName": "Flight of the Bat",
      "location": "Gotham City, New Jersey",
      "rideType": "roller coaster"
    }
  }
}
```

```
1  {
2    "title": "Sample JSON schema title",
3    "description": "Sample description. Schema validates a JSON object entry for the DC shared universe repository.",
4    "type": "object",
5    "required": [
6      "fileName",
7      "abstract",
8      "format",
9      "creator",
10     "date",
11     "experimentalConditions",
12     "columns"
13   ],
14   "properties": {
15     "fileName": {
16       "description": "Name of the described data file or set.",
17       "type": "string",
18       "minLength": 1
19     },
20     "abstract": {
21       "description": "A free text abstract of the experimental setup.",
22       "type": "string",
23       "minLength": 24
24     },
25     "format": {
26       "description": "The Internet Media Type of the resource, MIME Type.",
27       "type": "string",
28       "enum": [
29         "text/csv",
30         "video/mp4",
31         "text/markdown",
32         "image/png",
33         "other"
34       ]
35     }
36   }
37 }
```



Sample JSON schema title

Sample description. Schema validates a JSON object entry for the DC shared universe repository.

fileName*
Name of the described data file or set.

abstract*
A free text abstract of the experimental setup.

format*
The Internet Media Type of the resource, MIME Type.

creator*
An array of people (1-n) primarily responsible for making the resource.

creatorName
The name of the creator, a person.

creatorAffiliation
The name of the institute the creator is working for.



DirSchema

DirSchema is a directory structure and metadata linter based on JSON Schema



Metador

Metador is a “metadata-aware mailbox” – it helps you to create and share structured metadata alongside your data