Fundamentals of Data Management

2019HS2 | 101624964 | Jimmy Trac

Credit Task 2.2.1

Converting the XML to JSON gives us:

```
1   {
2       "james_reading_list": {
3         "finished_reading": {
4           "book": [
5             {
6               "title": "Fifty Shades of Grey",
7               "author": "E.L.",
8               "date_read": {
9                 "month": "May",
10                "year": "2016"
11              },
12              "opinion": "Did not like very much"
13            },
14            {
15              "title": "The grass is singing",
16              "author": "Doris Lessing",
17              "date_read": {
18                "month": "June",
19                "year": "2016"
20              },
21              "opinion": "Enjoyed quite a bit"
22            },
23            {
24              "title": "A short history on nearly everything",
25              "author": "Bill Bryson",
26              "date_read": {
27                "month": "July",
28                "year": "2016"
29              },
30              "opinion": "Very informative"
31            }
32          ]
33        },
34        "planned_reading": {
35          "book": [
36            {
37              "title": "JSON in 24 hours",
38              "author": "Peter Settler",
39              "purpose": "Work"
40            },
41            {
42              "title": "Miss Smilla's feeling for snow",
43              "author": "Peter Hoegs",
44              "purpose": "Entertainment"
45            }
46          ]
47        }
48      }
49    }
```

Validation through jsonlint.com gives us:

```json
{
    "james_reading_list": {
        "finished_reading": {
            "book": [{
                    "title": "Fifty Shades of Grey",
                    "author": "E.L.",
                    "date_read": {
                        "month": "May",
                        "year": "2016"
                    },
                    "opinion": "Did not like very much"
                },
                {
                    "title": "The grass is singing",
                    "author": "Doris Lessing",
                    "date_read": {
                        "month": "June",
                        "year": "2016"
                    },
                    "opinion": "Enjoyed quite a bit"
                },
```

Validate JSON   Clear

Support JSONLint for $2/Month

Results

valid JSON