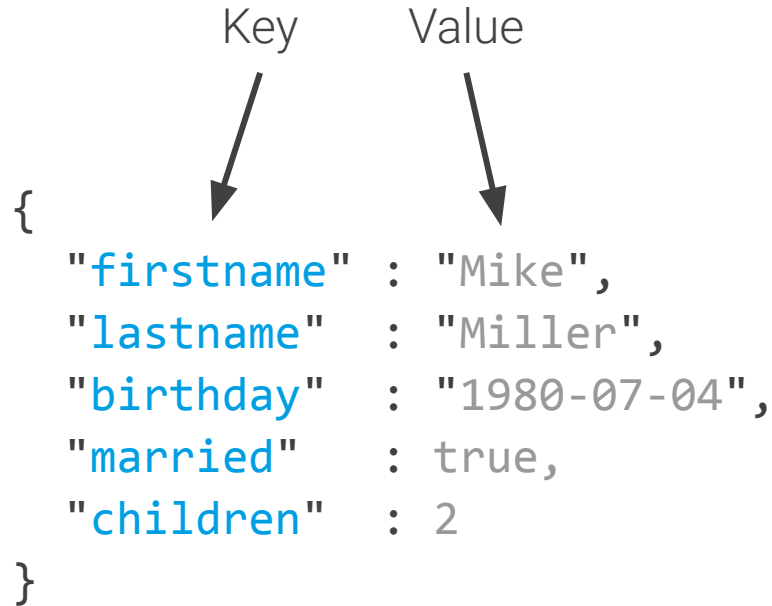# WEB ENGINEERING

DAS JSON FORMAT

INHALT

- Simple Objects (Key / Value Pairs)

- Arrays

- Complex Objects (Nested Objects)

SIMPLE OBJECTS
KEY / VALUE PAIRS

Key   Value

```
{
    "firstname" : "Mike",
    "lastname"  : "Miller",
    "birthday"  : "1980-07-04",
    "married"   : true,
    "children"  : 2
}
```

```
{
    "firstname" : "Mike",
    "lastname"  : "Miller",
    "birthday"  : "1980-07-04",
    "married"   : true,
    "children"  : 2,
    "hobbies"   : [ "football", "swimming", "golf" ]
}
```
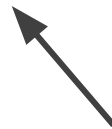
The value can be an array

COMPLEX OBJECTS
NESTED OBJECTS

```json
{
    "customerId" : 42,
    "orderId"    : 101,
    "items"      : [
        { "id": 10010, "quantity": 1 },
        { "id": 50621, "quantity": 5 },
        { "id": 0815,  "quantity": 2 },
    ]
}
```

A value can be another object

MEHR LESEN

- Das JSON-Format auf Datalit.de

- JSON Validator

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