

Tasca Available 4.3

JSON-SCHEMA:

```
{  
  "$schema": "https://json-schema.org/draft/2020-12/schema",  
  "title": "Customers",  
  "type": "object",  
  "properties": {  
    "$schema": { "type": "string" },  
    "customer": {  
      "type": "array",  
      "minItems": 1,  
      "items": {  
        "type": "object",  
        "properties": {  
          "cust_id": { "type": "integer" },  
          "fed_id": { "type": "string" },  
          "type": { "type": "string", "enum": ["individual", "business"] },  
          "address": { "type": "string" },  
          "city": { "type": "string" },  
          "postal_code": { "type": "string" },  
          "state": { "type": "string", "enum": ["MA","NH","RI","VE","CN","NY"] },  
  
          "first_name_ind": { "type": "string" },  
          "last_name_ind": { "type": "string" },  
          "birth_date": { "type": "string", "format": "date" },  
  
          "name": { "type": "string" },  
          "state_id": { "type": "string" },  
          "incorp_date": { "type": "string", "format": "date" },  
          "officer": {  
            "type": "array",  
            "minItems": 1,  
            "items": {  
              "type": "object",  
              "properties": {  
                "officer_id": { "type": "integer" },  
                "first_name_off": { "type": "string" },  
                "last_name_off": { "type": "string" },  
                "start_date": { "type": "string", "format": "date" },  
                "end_date": { "type": ["string","null"], "format": "date" },  
                "title": { "type": "string", "enum": ["President","CEO"] }  
              }  
            }  
          }  
        }  
      }  
    }  
  }  
}
```

```
        },
        "required": ["officer_id","first_name_off","last_name_off"],
        "additionalProperties": false
    }
}

},
"required": ["cust_id","fed_id","type"],
"allOf": [
{
    "if": { "properties": { "type": { "const": "individual" } } },
    "then": {
        "required": ["first_name_ind","last_name_ind"],
        "not": { "required": ["name","state_id","officer"] }
    }
},
{
    "if": { "properties": { "type": { "const": "business" } } },
    "then": {
        "required": ["name","state_id","officer"],
        "not": { "required": ["first_name_ind","last_name_ind"] }
    }
}
],
"additionalProperties": false
}
}
},
"required": ["customer"],
"additionalProperties": false
}
```

JSON VÀLID:

```
{  
  "$schema": "customer-schema.json",  
  "customer": [  
    {  
      "cust_id": 1,  
      "fed_id": "111-11-1111",  
      "type": "individual",  
      "address": "123 Main Street",  
      "city": "Boston",  
      "state": "MA",  
      "postal_code": "02110",  
      "first_name_ind": "John",  
      "last_name_ind": "Smith",  
      "birth_date": "1985-06-15"  
    },  
    {  
      "cust_id": 10,  
      "fed_id": "98-7654321",  
      "type": "business",  
      "address": "500 Business Rd",  
      "city": "New York",  
      "state": "NY",  
      "postal_code": "10001",  
      "name": "Tech Solutions Inc",  
      "state_id": "NY12345",  
      "incorp_date": "2005-03-20",  
      "officer": [  
        {  
          "officer_id": 1,  
          "first_name_off": "Alice",  
          "last_name_off": "Brown",  
          "start_date": "2010-01-01",  
          "title": "CEO"  
        }  
      ]  
    }  
  ]  
}
```

Enllaç GitHub: https://github.com/yanalexanderadames-gif/Llenguatge_De_Marques