

# JSON VALIDATOR

## Users – Recuperar Palavra-pass

JSON Schema Validator

Save

newtonsoft.com

An online, Interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12.

View source code

Select schema: Custom

```
1 {
2   "$schema": "http://json-schema.org/draft-07/schema#",
3   "title": "Password Recovery",
4   "type": "object",
5   "properties": {
6     "email": { "type": "string", "format": "email" }
7   },
8   "required": ["email"]
9 }
```

Input JSON:

```
1 {
2   "email": "afonso@gmail.com"
3 }
```

✓ No errors found. JSON validates against the schema

## Users - Registro

JSON Schema Validator

Save

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An online, Interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12.

View source code

Select schema: Custom

```
1 {
2   "$schema": "http://json-schema.org/draft-07/schema#",
3   "title": "Registro",
4   "type": "object",
5   "properties": {
6     "username": { "type": "string", "minLength": 3 },
7     "email": { "type": "string", "format": "email" },
8     "password": { "type": "string", "minLength": 6 }
9   },
10  "required": ["username", "email", "password"]
11 }
```

Input JSON:

```
1 {
2   "username": "Afonso",
3   "email": "afonso@gmail.com",
4   "password": "1234567890"
5 }
```

✓ No errors found. JSON validates against the schema

## Users – Login

JSON Schema Validator

Save

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View source code

Select schema: Custom

```
1 {
2   "$schema": "http://json-schema.org/draft-07/schema#",
3   "title": "Login",
4   "type": "object",
5   "properties": {
6     "email": { "type": "string", "format": "email" },
7     "password": { "type": "string", "minLength": 6 }
8   },
9   "required": ["email", "password"]
10 }
```

Input JSON:

```
1 {
2   "email": "afonso@gmail.com",
3   "password": "1234567890"
4 }
```

✓ No errors found. JSON validates against the schema

# Sala – Remover sala

JSON Schema Validator

Save

newtonsoft.com

An online, interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12.

View source code

Select schema: Custom

```
1 {
2   "$schema": "http://json-schema.org/draft-07/schema#",
3   "title": "Remover Sala",
4   "type": "object",
5   "properties": {
6     "room_id": { "type": "string" }
7   },
8   "required": ["room_id"]
9 }
```

Input JSON:

```
1 {
2   "room_id": "1"
3 }
```

✔ No errors found. JSON validates against the schema

# Sala – Nova sala

JSON Schema Validator

View source code

An online, interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12.

View source code

Select schema: Custom

```
1 {
2   "$schema": "http://json-schema.org/draft-07/schema#",
3   "title": "Nova Sala",
4   "type": "object",
5   "properties": {
6     "room_name": { "type": "string", "minLength": 1 },
7     "capacity": { "type": "integer", "minimum": 1 },
8     "equipment": {
9       "type": "array",
10      "items": { "type": "string" }
11    },
12   },
13   "required": ["room_name", "capacity"]
14 }
```

Input JSON:

```
1 {
2   "room_name": "laboratorio2",
3   "capacity": 30,
4   "equipment": ["computadores"]
5 }
```

✔ No errors found. JSON validates against the schema

# Sala – Editar sala

JSON Schema Validator

View source code

An online, interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12.

View source code

Select schema: Custom

```
1 {
2   "$schema": "http://json-schema.org/draft-07/schema#",
3   "title": "Editar Sala",
4   "type": "object",
5   "properties": {
6     "room_id": { "type": "string" },
7     "room_name": { "type": "string", "minimum": 1 },
8     "capacity": { "type": "integer", "minimum": 1 },
9     "equipment": {
10      "type": "array",
11      "items": { "type": "string" }
12    },
13   },
14   "required": ["room_id", "room_name", "capacity"]
15 }
```

Input JSON:

```
1 {
2   "room_id": "2",
3   "room_name": "laboratorio2",
4   "capacity": 30,
5   "equipment": ["computadores"]
6 }
```

✔ No errors found. JSON validates against the schema

# Reservar – Nova Reserva

An online, interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12.

View source code

Select schema: Custom

```
1 {
2   "$schema": "http://json-schema.org/draft-07/schema#",
3   "title": "Nova Reserva",
4   "type": "object",
5   "properties": {
6     "room_id": { "type": "string" },
7     "user_id": { "type": "string" },
8     "date": { "type": "string", "format": "date" },
9     "start_time": { "type": "string", "pattern": "^[01]?[0-9]|2[0-3]:[0-5][0-9]$" },
10    "end_time": { "type": "string", "pattern": "^[01]?[0-9]|2[0-3]:[0-5][0-9]$" },
11    "description": { "type": "string", "maxLength": 255 }
12  },
13  "required": [ "room_id", "user_id", "date", "start_time", "end_time" ]
14 }
```

Input JSON:

```
1 {
2   "room_id": "1",
3   "user_id": "afonso",
4   "date": "2024-11-15",
5   "start_time": "12:30",
6   "end_time": "14:00",
7   "description": "Sala com 5 filas de mesas com 15 computadores, projetor e quadro branco grande."
8 }
```

No errors found. JSON validates against the schema

# Reservar – Editar Reserva

An online, interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12.

View source code

Select schema: Custom

```
1 {
2   "$schema": "http://json-schema.org/draft-07/schema#",
3   "title": "Editar Reserva",
4   "type": "object",
5   "properties": {
6     "reservation_id": { "type": "string" },
7     "room_id": { "type": "string" },
8     "date": { "type": "string", "format": "date" },
9     "start_time": { "type": "string", "pattern": "^[01]?[0-9]|2[0-3]:[0-5][0-9]$" },
10    "end_time": { "type": "string", "pattern": "^[01]?[0-9]|2[0-3]:[0-5][0-9]$" },
11    "description": { "type": "string", "maxLength": 255 }
12  },
13  "required": [ "reservation_id", "room_id", "date", "start_time", "end_time" ]
14 }
```

Input JSON:

```
1 {
2   "reservation_id": "2",
3   "room_id": "Laboratorios",
4   "date": "2024-11-15",
5   "start_time": "09:00",
6   "end_time": "13:00",
7   "description": "sala pequena, 30 lugares, 15 computadores, quadro e projetor branco grande."
8 }
```

No errors found. JSON validates against the schema

# Reservar – Consultar Reserva por Utilizador

An online, interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12.

View source code

Select schema: Custom

```
1 {
2   "$schema": "http://json-schema.org/draft-07/schema#",
3   "title": "Consulta de Reservas por Utilizador",
4   "type": "object",
5   "properties": {
6     "user_id": { "type": "string" },
7     "date_range": {
8       "type": "object",
9       "properties": {
10        "start_date": { "type": "string", "format": "date" },
11        "end_date": { "type": "string", "format": "date" }
12      },
13      "required": [ "start_date", "end_date" ]
14    }
15  },
16  "required": [ "user_id", "date_range" ]
17 }
```

Input JSON:

```
1 {
2   "user_id": "3",
3   "date_range": {
4     "start_date": "2024-11-15",
5     "end_date": "2024-11-20"
6   }
7 }
```

No errors found. JSON validates against the schema

# Reservar – Consultar Reserva por Data

An online, interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12.

View source code

Select schema: Custom

1 {  
2 "\$schema": "http://json-schema.org/draft-07/schema#",  
3 "title": "Consultar Reservas por Data",  
4 "type": "object",  
5 "properties": {  
6 "room\_id": { "type": "string",  
7 "date": { "type": "string", "format": "date" }  
8 },  
9 "required": ["room\_id", "date"]  
10 }

Input JSON:

1 {  
2 "room\_id": "4",  
3 "date": "2024-11-15"  
4 }

✔ No errors found. JSON validates against the schema

# Reservar – Cancelar Reservas

An online, interactive JSON Schema validator. Supports JSON Schema Draft 3, Draft 4, Draft 6, Draft 7, Draft 2019-09 and Draft 2020-12.

View source code

Select schema: Custom

1 {  
2 "\$schema": "http://json-schema.org/draft-07/schema#",  
3 "title": "Cancelar Reserva",  
4 "type": "object",  
5 "properties": {  
6 "reservation\_id": { "type": "string" }  
7 },  
8 "required": ["reservation\_id"]  
9 }

Input JSON:

1 {  
2 "reservation\_id": "6"  
3 }

✔ No errors found. JSON validates against the schema