

INTRODUCE OF JSONPATCH

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DEFINITION

JSON Patch is a format for describing changes to a JSON document.

It can be used to avoid sending a whole document when only a part has changed.

When used in combination with the HTTP PATCH method, it allows partial updates for HTTP APIs in a standards compliant way.

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ADD

Assigns a new value to a required property

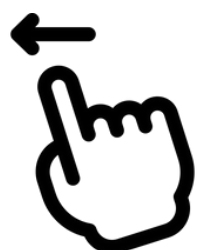
```
{  
  "op": "add",  
  "path": "/name",  
  "value": "new value"  
}
```



REMOVE

Sets a default value to a required property

```
{  
  "op": "remove",  
  "path": "/name"  
}
```



REPLACE

Replaces a value of a required property to a new value.

```
{  
  "op": "replace",  
  "path": "/name",  
  "value": "new value"  
}
```

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MOVE

Moves the value from "from" to "path".
Remove value from "from" property

```
{  
  "op": "move",  
  "path": "/name",  
  "value": "/nickname"  
}
```



COPY

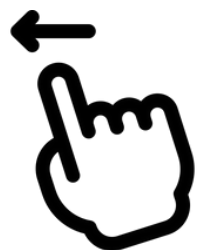
This operation is functionally the same as a move operation without the final remove step

```
{  
  "op": "copy",  
  "path": "/name",  
  "value": "/nickname"  
}
```

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TEST

If the value at the location indicated by path is different from the value provided in value, the request fails

```
{  
  "op": "test",  
  "path": "/name",  
  "value": "new value"  
}
```

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