

# RELEASE 1

## Features

- 1) Handle Primitive data types
- 2) Handle Array and Array of object(Future Release: Need to discuss for handling array of objects)
- 3) Handle object and deep object
- 4) Handle sequence of json path string and its value with single output object
- 5) Handle single json path with its value and single output object
- 6) It will be sequential operation
- 7) If any key already exist than override existing key / or ignore json path
- 8) Product gonna handle these format json path
  1. "\$['state'],"
  2. "\$['state']"
  3. "\$['state'][0]"
  4. "\$['state']['country']['tahsil']"

**Note:** Internally will handle only with dot(.) and we will write some logic that convert any string to dot (.) format json path efficiently.

Axioms:

**1. \$.storeName, “Book Store”**

```
{  
  "storeName": "Book Store"  
}
```

**2. \$.store.books.programming.java, "Algorithms and Data Structures"**

```
{  
  "store": {  
    "books": {  
      "programming": {  
        "java": "Algorithms and Data Structures"  
      }  
    }  
  }  
}
```

**3. \$.store.books.0.author OR \$.store.books[0].author, “hedwik”**

```
{  
  "store": {  
    "books": [  
      {  
        "author": 'hedwik'  
      }  
    ]  
  }  
}
```

**4. \$.store.books.\*.author OR \$.store.books[\*].author, “Hedwik, Himanshu”**

```
{  
  "store": {
```

```

    books: [{
      author: 'Hedwik'
    }, {
      author: 'Himanshu'
    }]
  }
}

```

5. A. \$.store, "Book Shop"  
 B. \$.store.books.0.author, "Hedwick"

```

{
  "store": {
    "books": [{
      "author": "Hedwik"
    }]
  }
}

```

6. A. \$.store, "Book Shop"  
 B. \$.store.books.1.author, "Hedwick"

```

{
  "store": {
    "books": [
      {},
      {
        "author": "Hedwik"
      }
    ]
  }
}

```

7. A. \$.store "Book Shop"  
 B. \$.store.books, "Algorithms and Data Structures"

```

{
  "store": {
    "books": "Algorithms and Data Structures"
  }
}

```

```
}
```

**8. A. \$.store "Book Shop"**

**B. \$.store.books.0, "Algorithms and Data Structures"**

```
{  
  "store": {  
    "books": ["Algorithms and Data Structures"]  
  }  
}
```

**9. A. \$.store "Book Shop"**

**B. \$.store.books.1, "Algorithms and Data Structures"**

```
{  
  "store": {  
    "books": ["", "Algorithms and Data Structures"]  
  }  
}
```