

## Testing: Edge Case Testing

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Testing for Edge casing in all JS files with worst case (0) and best case (max length of \_\_\_\_\_)

### Equivalence classes:

EC 1.1: empty strings and integers in App.JS

EC 1.2: 1 or more strings and integers in App.JS

EC 2.1: empty strings and integers in controllers.JS

EC 2.2: 1 or more strings and integers in controllers.JS

EC 3.1: empty strings and integers in courseData\_service.JS

EC 3.2: 1 or more strings and integers in courseData\_service.JS

EC 4.1: empty strings and integers in pisaparser\_service.JS

EC 4.2: 1 or more strings and integers in pisaparser\_service.JS

EC 5.1: empty strings and integers in search\_controllers.JS

EC 5.2: 1 or more strings and integers in search\_controllers.JS

EC 6.1: empty strings and integers in sharedLinks\_service.JS

EC 6.2: 1 or more strings and integers in sharedLinks\_service.JS

EC 7.1: empty strings and integers in sharedProf\_service.JS

EC 7.2: 1 or more strings and integers in sharedProf\_service.JS

EC 8.1: empty strings and integers in sharedProperties\_service.JS

EC 8.2: 1 or more strings and integers in sharedProperties\_service.JS

### Test Cases:

- Input = all empty strings and integers; expected output = JavaScript runs the same as it would; covers EC 1.1
- Input = One or more string and integer; expected output = JavaScript runs the same as it would; covers EC 1.2
- Input = all empty strings and integers; expected output = JavaScript runs the same as it would; covers EC 2.1
- Input = One or more string and integer; expected output = JavaScript runs the same as it would; covers EC 2.2
- Input = all empty strings and integers; expected output = JavaScript runs the same as it would; covers EC 3.1
- Input = One or more string and integer; expected output = JavaScript runs the same as it would; covers EC 3.2
- Input = all empty strings and integers; expected output = JavaScript runs the same as it would; covers EC 4.1
- Input = One or more string and integer; expected output = JavaScript runs the same as it would; covers EC 4.2

- Input = all empty strings and integers; expected output = JavaScript runs the same as it would; covers EC 5.1
- Input = One or more string and integer; expected output = JavaScript runs the same as it would; covers EC 5.2
- Input = all empty strings and integers; expected output = JavaScript runs the same as it would; covers EC 6.1
- Input = One or more string and integer; expected output = JavaScript runs the same as it would; covers EC 6.2
- Input = all empty strings and integers; expected output = JavaScript runs the same as it would; covers EC 7.1
- Input = One or more string and integer; expected output = JavaScript runs the same as it would; covers EC 7.2
- Input = all empty strings and integers; expected output = JavaScript runs the same as it would; covers EC 8.1
- Input = One or more string and integer; expected output = JavaScript runs the same as it would; covers EC 8.2