

Student API Testing

POST /create

POST Valid Student Creation

http://127.0.0.1:5000/create

HEADERS

Content-Type application/json

Body raw

```
{"name": "Kamrul Hassan", "personnummer": "990101-1234", "courses_passed": ["DSE1001"]}
```

POST Empty Name

http://127.0.0.1:5000/create

HEADERS

Content-Type application/json

Body raw

```
{"name": "", "personnummer": "990101-5678", "courses_passed": ["CSE1110"]}
```

POST Null Name

http://127.0.0.1:5000/create

HEADERS

Content-Type application/json

Body raw

```
{"name": null, "personnummer": "990101-9012", "courses_passed": ["CSE1110"]}
```

POST Empty Personnummer

http://127.0.0.1:5000/create

HEADERS

Content-Type application/json

Body raw

```
{"name": "Kamrul Hassan", "personnummer": "", "courses_passed": ["CSE1110"]}
```

POST Null Personnummer

http://127.0.0.1:5000/create

HEADERS

Content-Type

application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": null, "courses_passed": ["CSE1110"] }
```

POST Invalaid Personnummer

http://127.0.0.1:5000/create

HEADERS

Content-Type

application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "9901011234", "courses_passed": ["CSE1110"] }
```

POST Invalid Month

http://127.0.0.1:5000/create

HEADERS

Content-Type

application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "991301-1234", "courses_passed": ["CSE1110"] }
```

POST Invalid Day

http://127.0.0.1:5000/create

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "990132-1234", "courses_passed": ["CSE1110"] }
```

POST Existing student

http://127.0.0.1:5000/create

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "920223-9999", "courses_passed": ["CSE1110"] }
```

POST Invalid Course ID

http://127.0.0.1:5000/create

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "990101-3456", "courses_passed": ["DSF1001"] }
```

POST Empty Courses List

http://127.0.0.1:5000/create

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "990101-7890", "courses_passed": [] }
```

PUT /update/<id>

PUT Valid Update

http://127.0.0.1:5000/update/1

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "920223-9999", "courses_passed": ["CSE1110", "DSE1001"] }
```

PUT Invalid Student ID

http://127.0.0.1:5000/update/abc

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "920223-9999", "courses_passed": ["CSE1110"] }
```

PUT Non-existent Student ID

http://127.0.0.1:5000/update/10989

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "990101-6789", "courses_passed": ["CSE1110"] }
```

PUT Empty Name

http://127.0.0.1:5000/update/1

HEADERS

Content-Type application/json

Body raw

```
{ "name": "", "personnummer": "920223-9999", "courses_passed": ["CSE1110"] }
```

PUT Null Name

http://127.0.0.1:5000/update/1

HEADERS

Content-Type application/json

Body raw

```
{ "name": null, "personnummer": "920223-9999", "courses_passed": ["CSE1110"] }
```

PUT Invalid Day or month personnummer

http://127.0.0.1:5000/update/1

HEADERS

Content-Type application/json

Body raw (json)

json

```
{ "name": "Kamrul Hassan", "personnummer": "991301-1234", "courses_passed": ["CSE1110"] }
```

PUT Empty Personnummer

http://127.0.0.1:5000/update/1

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "", "courses_passed": ["CSE1110"] }
```

PUT Null Personnummer

http://127.0.0.1:5000/update/1

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": null, "courses_passed": ["CSE1110"] }
```

PUT Non-matching Personnummer

http://127.0.0.1:5000/update/1

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "990101-0123", "courses_passed": ["CSE1110"] }
```

PUT Invalid Course ID

http://127.0.0.1:5000/update/1

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "920223-9999", "courses_passed": ["CSE1230"] }
```

PUT Empty Courses List

http://127.0.0.1:5000/update/1

HEADERS

Content-Type application/json

Body raw

```
{ "name": "Kamrul Hassan", "personnummer": "920223-9999", "courses_passed": [] }
```