

## TD7 Rest API

Oetske Leroux, Christina Nguyen, Mahya Daqiqi, Fabrice Hategekimana

VERBE	URL	BODY	RETURN CODE
GET	/classrooms	{name: "analyse I"}	200 (OK)
GET	/classrooms/contents	{name: "calcul.pdf"}	200 (OK)
POST	/classrooms/contents	{name: "tp.zip", bin: "AF34...."}	201 (Created)
GET	/classrooms/etu_conference	{classroom_name: "analyse I"}	200 (OK)
GET	/store	{name: "FacultyLaw"}	200 (OK)
GET	/store/facultylaw	{name: "Droit_penal"}	200 (OK)
POST	/store/facultylaw	{name: "nom_du_produit"}	201 (Created)
DELETE	/store/facultylaw	{name: "Objet_vendre"}	200 (OK)
GET	/network	{name: "ETU-Network"}	200 (OK)
GET	/network/content	{name: "thread"}	201 (Created)
GET	/network/id_person	{name: "User"}	200 (OK)
POST	/network/id_post	{id_wall: WallUser { id_post: idPostN}}	201 (OK)
GET	/messenger	{}	200 (OK)
POST	/messenger	{}	201 (Created)
POST	/messenger	{content: "Hello...", reciever_id: 2345}	200 (OK)

## /Classrooms

```
{
```

```
id: 0,
name: "analyse"
sections: [
  {
    name: "slides",
    contents_id: [3, 238, ...]
  },
  {
    name: "vidéo",
    ...
  },
  ...
],
...
}
```

## /classrooms/contents

---

```
{
  id: 0,
  name: "foo.txt",
  bin: "315FABBC..."
}
```

## /classroom/ETU\_conference

---

```
{
  id: 0,
  link: "//afles...."
}
```

## /store

---

```
{
  id: 0,
  name: "FacultyLaw",
  ...
}
```

## /store/(faculty)

---

```
{
  id: 0,
  name: "Droit pénal",
  price: 45.5,
  owner: ...
}
```

## /network

---

```
{
  id: 0,
  name: "...",
  ...
}
```

## /network/content

---

```
{
  id: 0,
  title: "project X",
  owner: ...,
  ...
}
```

## /network/id\_person

---

```
{
  id: 1518,
  surname: "Julie",
  lastname: "...",
  posts_ids: [354, 63755, 798785, ...],
  ...
}
```

## /network/post

---

```
{
  id: 175948,
  title: "Progress of websemantic",
  content: "The last decades...",
  ...
}
```

## /messenger

---

```
{  
  id: 34892,  
  title: "About the exam session"  
  content: "Dear professor...",  
  labels: ["exams", "physics", ...],  
  ...  
}
```