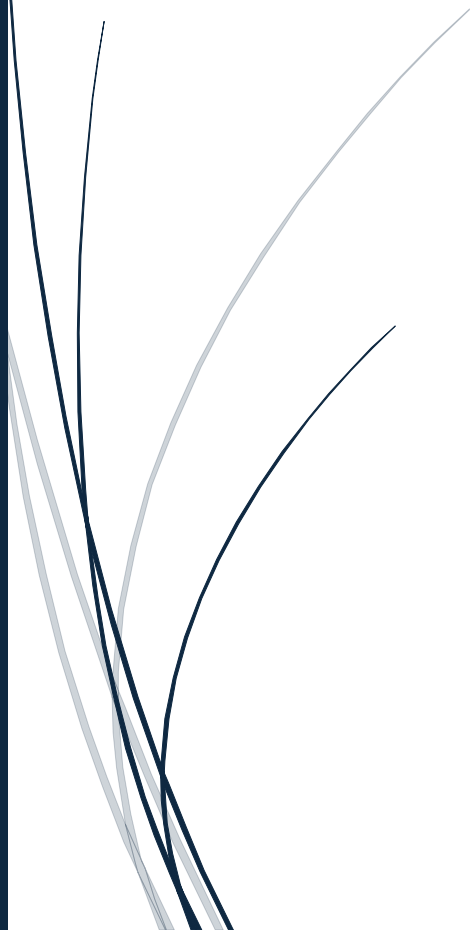


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Projet Cégep API

SERVICE D'ÉCHANGE DE DONNÉES



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CÉGEP DE RIVIÈRE-DU-LOUP

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Projet Cégep API

1. Cégep

1.1. ObtenirListeCegeps

HTTP <http://localhost:5169/ObtenirListeCegeps> Save Share

GET <http://localhost:5169/ObtenirListeCegeps> Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

Key	Value	Description
Key	Value	Description

Body Cookies Headers (4) Test Results 200 OK • 50 ms • 932 B

{ } JSON Preview Visualize

```
1  [
2    {
3      "nom": "Cegep Exemple 1",
4      "adresse": "123 Rue moro",
5      "ville": "Ville Exempli 1",
6      "province": "Province Ex",
7      "codePostal": "H1A 1A1",
8      "telephone": "123-456-7890",
9      "courriel": "contact1@cegepexemple.ca"
10   },
11   {
12     "nom": "Cegep Exemple 2",
13     "adresse": "456 Avenue Secondaire",
14     "ville": "Ville Exempli 2",
15     "province": "Province Ex",
16     "codePostal": "H2B 2B2",
17     "telephone": "234-567-8901",
18     "courriel": "contact2@cegepexemple.ca"
19   }
20 ]
```

Body Cookies Headers (4) Test Results 200 OK • 50 ms • 932 B

{ } JSON Preview Visualize

```
18   "courriel": "contact2@cegepexemple.ca"
19   },
20   {
21     "nom": "Cegep Exemple 3",
22     "adresse": "789 Boulevard Tertiaire",
23     "ville": "Ville Exempli 3",
24     "province": "Province Ex",
25     "codePostal": "H3C 3C3",
26     "telephone": "345-678-9012",
27     "courriel": "gdghdh@cegepexemple.ca"
28   },
29   {
30     "nom": "Cegep Exemple 4",
31     "adresse": "123 Rue principal",
32     "ville": "Ville Exempli 4",
33     "province": "Province Ex",
34     "codePostal": "H1A 1A1",
35     "telephone": "852-456-7890",
36     "courriel": "contact4@cegepexemple.ca"
37   }
38 ]
```

Postbot
Ctrl Alt P

1.2. ObtenirCegep

URL: <http://localhost:5169/ObtenirCegep?nomCegep=Cegep%20Exemple%204>

Method: GET

Send

Params • Authorization Headers (6) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/>	Key	Value	Description
<input checked="" type="checkbox"/>	nomCegep	Cegep%20Exemple%204	
	Key	Value	Description

Body Cookies Headers (4) Test Results 200 OK • 74 ms • 342 B

JSON Preview Visualize

```
1 {
2   "nom": "Cegep Exemple 4",
3   "adresse": "123 Rue principal",
4   "ville": "Ville Exempli 4",
5   "province": "Province Ex",
6   "codePostal": "H1A 1A1",
7   "telephone": "852-456-7890",
8   "courriel": "contact4@cegepexemple.ca"
9 }
```

1.3. AjouterCegep

URL: <http://localhost:5169/Cegep/AjouterCegep>

Method: POST

Send

Params Authorization Headers (8) Body • Scripts Settings Cookies Beautify

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

```
1 {
2   "nom": "cegepRDL",
3   "adresse": "80 rue Frontenac",
4   "ville": "RDL",
5   "province": "QC",
6   "codePostal": "G5R 3R1",
7   "telephone": "857-878-8925",
8   "courriel": "cegeprdl@xyz.ca"
9 }
```

Body Cookies Headers (3) Test Results 200 OK • 89 ms • 92 B

Raw Preview Visualize

1

1.4. ModifierCegep

http://localhost:5169/Cegep/ModifierCegep

POST http://localhost:5169/Cegep/ModifierCegep

Body

```
1 {
2   "nom": "cegepRDL",
3   "adresse": "80 rue Frontenac",
4   "ville": "RDL",
5   "province": "QC",
6   "codePostal": "G5R 3R1",
7   "telephone": "857-878-8925",
8   "courriel": "cegeprdl@cegeprdl.qc.ca"
9 }
```

200 OK • 25 ms • 92 B

1.5. SupprimerCegep

http://localhost:5169/Cegep/SupprimerCegep?nomCegep=cegepRDL

POST http://localhost:5169/Cegep/SupprimerCegep?nomCegep=cegepRDL

Query Params

Key	Value	Description
nomCegep	cegepRDL	

200 OK • 166 ms • 92 B

1.6. ViderListeCegeps

http://localhost:5169/Cegep/ViderListeCegeps

POST http://localhost:5169/Cegep/ViderListeCegeps

Query Params

Key	Value	Description
Key	Value	Description

200 OK • 210 ms • 92 B

2. Départements

2.1. ObtenirListeDepartement

URL: <http://localhost:5169/ObtenirListeDepartements?nomCégep=Cégep%20Exemple%202>

Method: GET

Query Params:

Key	Value	Description
nomCégep	Cégep%20Exemple%202	

Body:

```
[
  {
    "no": "3",
    "nom": "Sciences Naturelles",
    "description": "Département des sciences naturelles"
  },
  {
    "no": "15",
    "nom": "info",
    "description": "programmation"
  }
]
```

Status: 200 OK • 66 ms • 296 B

2.2. ObtenirDepartement

URL: <http://localhost:5169/ObtenirDepartement?nomCégep=Cégep%20Exemple%202&nomDepartement=Sciences%20Naturelles>

Method: GET

Query Params:

Key	Value	Description
nomCégep	Cégep%20Exemple%202	
nomDepartement	Sciences%20Naturelles	

Body:

```
{
  "no": "3",
  "nom": "Sciences Naturelles",
  "description": "Département des sciences naturelles"
}
```

Status: 200 OK • 29 ms • 239 B

2.3. AjouterDepartement

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:5169/Departement/AjouterDepartement?nomCepg=Cepeg%20Exemple%202`
- Method:** `POST`
- Body:** A JSON object:

```
{  "no": "15",  "nom": "info",  "description": "programmation"}
```
- Response:** `200 OK` with a status bar showing `127 ms` and `92 B`.
- Body Tab:** Shows the raw response body, which is empty (line 1).

2.4. ModifierDepartement

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:5169/Departement/ModifierDepartement?nomCepg=Cepeg%20Exemple%202`
- Method:** `POST`
- Body:** A JSON object:

```
{  "no": "15",  "nom": "informatique",  "description": "programmation"}
```
- Response:** `200 OK` with a status bar showing `132 ms` and `92 B`.
- Body Tab:** Shows the raw response body, which is empty (line 1).

2.5. SupprimerDepartement

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:5169/Departement/SupprimerDepartement?nomCegep=Cegep%20Exemple%202&nomDepartement=informatique`
- Method:** POST
- Send Button:** A blue button labeled "Send".
- Params:** A tab labeled "Params" is active, showing a table of query parameters.
- Query Params Table:**

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	nomCegep	Cegep%20Exemple%202			
<input checked="" type="checkbox"/>	nomDepartement	informatique			
	Key	Value	Description		

Below the table, there are tabs for "Body", "Cookies", "Headers (3)", and "Test Results". The "Body" tab is selected, showing a "Raw" view of the response. The response status is "200 OK" with a response time of "88 ms" and a size of "92 B".

2.6. ViderListeDepartement

The screenshot shows a REST client interface with the following details:

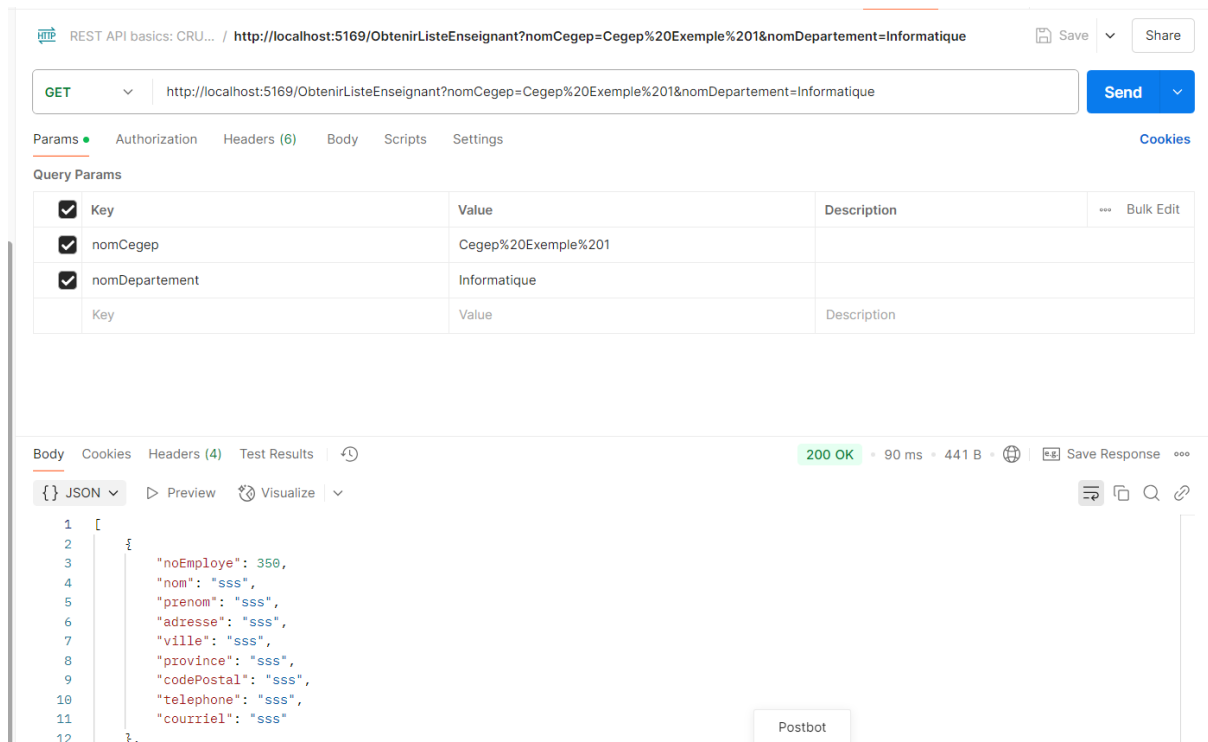
- URL:** `http://localhost:5169/Departement/ViderListeDepartement?nomCegep=Cegep%20Exemple%202`
- Method:** POST
- Send Button:** A blue button labeled "Send".
- Params:** A tab labeled "Params" is active, showing a table of query parameters.
- Query Params Table:**

<input checked="" type="checkbox"/>	Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/>	nomCegep	Cegep%20Exemple%202			
	Key	Value	Description		

Below the table, there are tabs for "Body", "Cookies", "Headers (3)", and "Test Results". The "Body" tab is selected, showing a "Raw" view of the response. The response status is "200 OK" with a response time of "134 ms" and a size of "92 B".

3. Enseignants

3.1. ObtenirListeEnseignants



REST API basics: CRU... / <http://localhost:5169/ObtenirListeEnseignant?nomCepex=Cepeg%20Exemple%201&nomDepartement=Informatique> Save Share

GET <http://localhost:5169/ObtenirListeEnseignant?nomCepex=Cepeg%20Exemple%201&nomDepartement=Informatique> Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

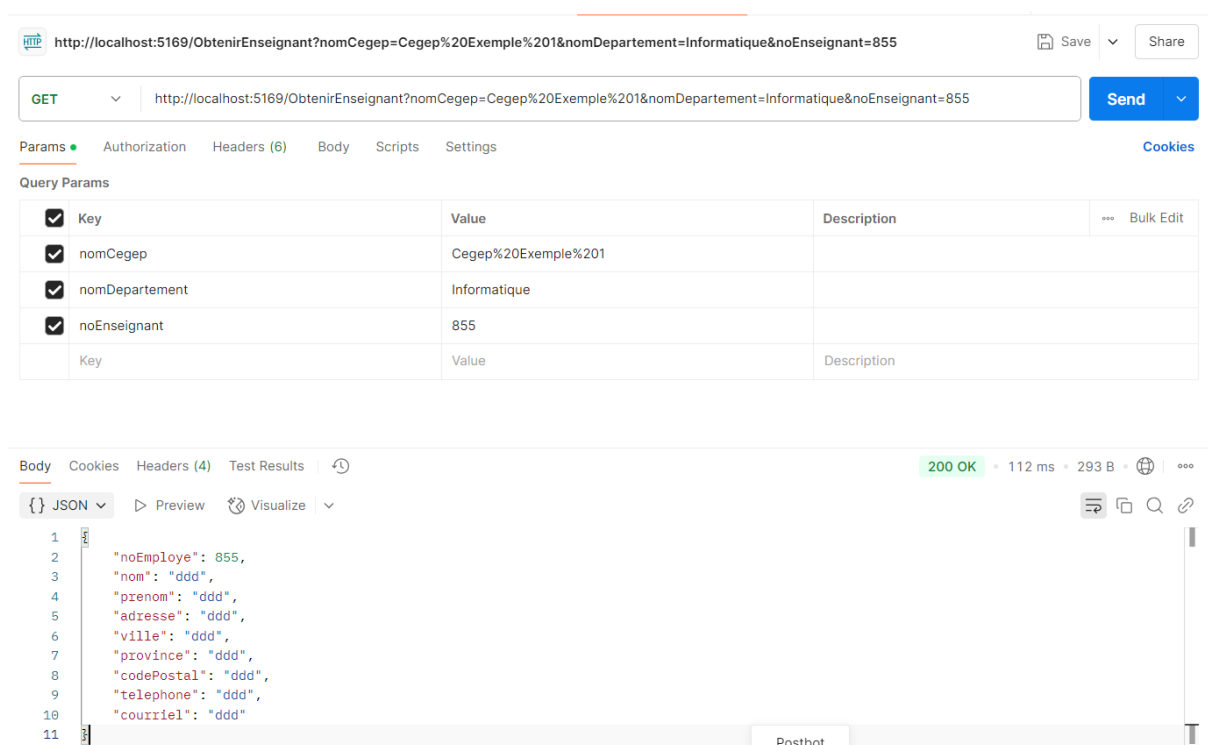
<input checked="" type="checkbox"/> Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/> nomCepex	Cepeg%20Exemple%201		
<input checked="" type="checkbox"/> nomDepartement	Informatique		
Key	Value	Description	

Body Cookies Headers (4) Test Results 200 OK • 90 ms • 441 B Save Response

JSON Preview Visualize

```
1 [
2   {
3     "noEmploye": 350,
4     "nom": "sss",
5     "prenom": "sss",
6     "adresse": "sss",
7     "ville": "sss",
8     "province": "sss",
9     "codePostal": "sss",
10    "telephone": "sss",
11    "courriel": "sss"
12  },
```

3.2. ObtenirEnseignant



<http://localhost:5169/ObtenirEnseignant?nomCepex=Cepeg%20Exemple%201&nomDepartement=Informatique&noEnseignant=855> Save Share

GET <http://localhost:5169/ObtenirEnseignant?nomCepex=Cepeg%20Exemple%201&nomDepartement=Informatique&noEnseignant=855> Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/> Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/> nomCepex	Cepeg%20Exemple%201		
<input checked="" type="checkbox"/> nomDepartement	Informatique		
<input checked="" type="checkbox"/> noEnseignant	855		
Key	Value	Description	

Body Cookies Headers (4) Test Results 200 OK • 112 ms • 293 B Save Response

JSON Preview Visualize

```
1 {
2   "noEmploye": 855,
3   "nom": "ddd",
4   "prenom": "ddd",
5   "adresse": "ddd",
6   "ville": "ddd",
7   "province": "ddd",
8   "codePostal": "ddd",
9   "telephone": "ddd",
10  "courriel": "ddd"
11 }
```

3.3. AjouterEnseignant

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:5169/Enseignant/AjouterEnseignant?nomCepg=Cegep%20Exemple%201&nomDepartement=Informatique`
- Method:** POST
- Body:** A JSON object with the following fields:

```
1 {
2   "noEmploye": 520,
3   "nom": "toto",
4   "prenom": "toto",
5   "adresse": "toto",
6   "ville": "toto",
7   "province": "toto",
8   "codePostal": "toto",
9   "telephone": "toto",
10  "courriel": "toto"
11 }
```
- Response:** 200 OK, 978 ms, 92 B
- Body Tab:** Shows the raw response body, which is empty (line 1).

3.4. ModifierEnseignant

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:5169/Enseignant/ModifierEnseignant?nomCepg=Cegep%20Exemple%201&nomDepartement=Informatique`
- Method:** POST
- Body:** A JSON object with the following fields:

```
1 {
2   "noEmploye": 520,
3   "nom": "toto",
4   "prenom": "toto",
5   "adresse": "toto",
6   "ville": "toto",
7   "province": "toto",
8   "codePostal": "titi",
9   "telephone": "toto",
10  "courriel": "toto"
11 }
```
- Response:** 200 OK, 529 ms, 92 B
- Body Tab:** Shows the raw response body, which is empty (line 1).

3.5. SupprimerEnseignant

HTTP <http://localhost:5169/Enseignant/SupprimerEnseignant?nomCepex=Cepeg%20Exemple%201&nomDepartement=Informatique&noEnseignant=520> Save Share

POST <http://localhost:5169/Enseignant/SupprimerEnseignant?nomCepex=Cepeg%20Exemple%201&nomDepartement=Informatique&noEnseignant=520> Send

Params Authorization Headers (7) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/> Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/> nomCepex	Cepeg%20Exemple%201			
<input checked="" type="checkbox"/> nomDepartement	Informatique			
<input checked="" type="checkbox"/> noEnseignant	520			
Key	Value	Description		

Body Cookies Headers (3) Test Results 200 OK 485 ms 92 B

Raw Preview Visualize

1

3.6. ViderListeEnseignant

HTTP <http://localhost:5169/Enseignant/ViderListeEnseignant?nomCepex=Cepeg%20Exemple%201&nomDepartement=Informatique> Save Share

POST <http://localhost:5169/Enseignant/ViderListeEnseignant?nomCepex=Cepeg%20Exemple%201&nomDepartement=Informatique> Send

Params Authorization Headers (7) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/> Key	Value	Description	...	Bulk Edit
<input checked="" type="checkbox"/> nomCepex	Cepeg%20Exemple%201			
<input checked="" type="checkbox"/> nomDepartement	Informatique			
Key	Value	Description		

Body Cookies Headers (3) Test Results 200 OK 402 ms 92 B

Raw Preview Visualize

1

4. Cours

4.1. ObtenirListeCours

REST API basics: CRUD, te... / <http://localhost:5169/ObtenirListeCours?nomCepg=Cepg%20Exemple%201&nomDepartement=Informatique> Save Share

GET <http://localhost:5169/ObtenirListeCours?nomCepg=Cepg%20Exemple%201&nomDepartement=Informatique> Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/> Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/> nomCepg	Cepg%20Exemple%201		
<input checked="" type="checkbox"/> nomDepartement	Informatique		
Key	Value	Description	

Body Cookies Headers (4) Test Results 200 OK • 322 ms • 255 B Save Response

JSON Preview Visualize

```
1 [
2   {
3     "no": "250",
4     "nom": "Programmation",
5     "description": "Web"
6   },
7   {
8     "no": "963",
9     "nom": "hockey",
10    "description": "canada"
11  }
12 ]
```

Postbot
Ctrl Alt P

4.2. ObtenirCours

<http://localhost:5169/ObtenirCours?nomCepg=Cepg%20Exemple%201&nomDepartement=Informatique&nomCours=hockey> Save Share

GET <http://localhost:5169/ObtenirCours?nomCepg=Cepg%20Exemple%201&nomDepartement=Informatique&nomCours=hockey> Send

Params Authorization Headers (6) Body Scripts Settings Cookies

Query Params

<input checked="" type="checkbox"/> Key	Value	Description	Bulk Edit
<input checked="" type="checkbox"/> nomCepg	Cepg%20Exemple%201		
<input checked="" type="checkbox"/> nomDepartement	Informatique		
<input checked="" type="checkbox"/> nomCours	hockey		
Key	Value	Description	

Body Cookies Headers (4) Test Results 200 OK • 49 ms • 198 B

JSON Preview Visualize

```
1 {
2   "no": "963",
3   "nom": "hockey",
4   "description": "canada"
5 }
```

4.3. AjouterCours

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:5169/Cours/AjouterCours?nomCegep=Cegep%20Exemple%201&nomDepartement=Informatique`
- Method:** POST
- Body (JSON):**

```
1 {
2   "no": "652",
3   "nom": "Reseau",
4   "description": "Informatique"
5 }
```
- Response:** 200 OK, 281 ms, 92 B
- Body (Raw):**

```
1
```

4.4. ModifierCours

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:5169/Cours/ModifierCours?nomCegep=Cegep%20Exemple%201&nomDepartement=Informatique`
- Method:** POST
- Body (JSON):**

```
1 {
2   "no": "963",
3   "nom": "hockey",
4   "description": "USA"
5 }
```
- Response:** 200 OK, 140 ms, 92 B
- Body (Raw):**

```
1
```

4.5. SupprimerCours

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:5169/Cours/SupprimerCours?nomCegep=Cegep%20Exemple%201&nomDepartement=Informatique&nomCours=hockey`
- Method:** POST
- Send Button:** A blue button labeled "Send" with a dropdown arrow.
- Params:** A tab labeled "Params" is active, showing a table of query parameters.
- Query Params Table:**

Key	Value	Description
nomCegep	Cegep%20Exemple%201	
nomDepartement	Informatique	
nomCours	hockey	
- Response:** The status bar shows "200 OK" in green, with "191 ms" and "92 B" of data.
- Raw Tab:** A tab labeled "Raw" is active, showing the raw response data.

4.6. ViderListeCours

The screenshot shows a REST client interface with the following details:

- URL:** `http://localhost:5169/Cours/ViderListeCours?nomCegep=Cegep%20Exemple%201&nomDepartement=Informatique`
- Method:** POST
- Send Button:** A blue button labeled "Send" with a dropdown arrow.
- Params:** A tab labeled "Params" is active, showing a table of query parameters.
- Query Params Table:**

Key	Value	Description
nomCegep	Cegep%20Exemple%201	
nomDepartement	Informatique	
- Response:** The status bar shows "200 OK" in green, with "253 ms" and "92 B" of data.
- Raw Tab:** A tab labeled "Raw" is active, showing the raw response data.