Swagger Supported by SMARTBEAR

Select a definition BloodBankManagement v1

BloodBankManagement 1.0 OAS3

https://localhost:7261/swagger/v1/swagger.json

BloodBank

POST /api/BloodBank

Parameters

Cancel Reset

No parameters

Request body application/json


```
[
  {
    "donorName": "Vidur",
    "age": 20,
    "bloodType": "O+",
    "contactInfo": "9876543",
    "quantity": 10,
    "collectionDate": "2024-11-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
    "status": "Available"
  },
  {
    "donorName": "Rahul",
    "age": 22,
    "bloodType": "AB+",
    "contactInfo": "9232343",
    "quantity": 20,
    "collectionDate": "2024-12-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
    "status": "Expired"
```


Execute Clear

Responses

Curl

```
curl -X 'POST' \
  'https://localhost:7261/api/BloodBank' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '[
  {
    "donorName": "Vidur",
    "age": 20,
    "bloodType": "O+",
    "contactInfo": "9876543",
    "quantity": 10,
    "collectionDate": "2024-11-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
    "status": "Available"
  },
  {
    "donorName": "Rahul",
    "age": 22,
    "bloodType": "AB+",
    "contactInfo": "9232343",
    "quantity": 20,
    "collectionDate": "2024-12-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
    "status": "Expired"
  },
  {
    "donorName": "Vinod",
    "age": 21,
    "bloodType": "AB-",
    "contactInfo": "923223343",
    "quantity": 22,
    "collectionDate": "2024-12-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
    "status": "Expired"
  },
  {
    "donorName": "ABD",
    "age": 27,
    "bloodType": "AB-",
    "contactInfo": "9232343",
    "quantity": 23,
    "collectionDate": "2024-12-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
    "status": "Available"
  },
  {
    "donorName": "Amit",
    "age": 25,
    "bloodType": "A+",
    "contactInfo": "92323344",
    "quantity": 30,
    "collectionDate": "2024-11-18T16:57:25.324Z",
    "expirationnDate": "2024-12-18T16:57:25.324Z",
    "status": "Available"
  },
  {
    "donorName": "Sneha",
    "age": 23,
    "bloodType": "B+",
    "contactInfo": "93234567",
    "quantity": 15,
    "collectionDate": "2024-10-15T16:57:25.324Z",
    "expirationnDate": "2024-11-15T16:57:25.324Z",
    "status": "Rejected"
  },
  {
    "donorName": "Shyam",
    "age": 30,
    "bloodType": "O-",
```

```
    "contactInfo": "92020234",
    "quantity": 12,
    "collectionDate": "2024-08-12T16:57:25.324Z",
    "expirationnDate": "2024-09-12T16:57:25.324Z",
    "status": "Expired"
  },
  {
    "donorName": "Alok",
    "age": 28,
    "bloodType": "B-",
    "contactInfo": "92321234",
    "quantity": 17,
    "collectionDate": "2024-10-05T16:57:25.324Z",
    "expirationnDate": "2024-11-05T16:57:25.324Z",
    "status": "Available"
  }
]
```


Request URL

```
https://localhost:7261/api/BloodBank
```

Server response

Code	Details
201 *Undocumented*	**Response body**


```
[
  {
    "id": 1,
    "donorName": "Vidur",
    "age": 20,
    "bloodType": "O+",
    "contactInfo": "9876543",
    "quantity": 10,
    "collectionDate": "2024-11-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
    "status": "Available"
  },
  {
    "id": 2,
    "donorName": "Rahul",
    "age": 22,
    "bloodType": "AB+",
    "contactInfo": "9232343",
    "quantity": 20,
    "collectionDate": "2024-12-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
    "status": "Expired"
  },
  {
    "id": 3,
    "donorName": "Vinod",
    "age": 21,
    "bloodType": "AB-",
```


Download

Response headers

```
content-type: application/json; charset=utf-8
date: Wed,20 Nov 2024 17:28:04 GMT
location: https://localhost:7261/api/BloodBank
server: Kestrel
```

Responses

Code	Description	Links
200	Success	*No links*

GET /api/BloodBank

Parameters Cancel

No parameters

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7261/api/BloodBank' \
  -H 'accept: */*'
```

Request URL

```
https://localhost:7261/api/BloodBank
```

Server response

Code	Details
200	**Response body**


```
[
  {
    "id": 1,
    "donorName": "Vidur",
    "age": 20,
    "bloodType": "O+",
    "contactInfo": "9876543",
    "quantity": 10,
    "collectionDate": "2024-11-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
    "status": "Available"
  },
  {
    "id": 2,
    "donorName": "Rahul",
    "age": 22,
    "bloodType": "AB+",
    "contactInfo": "9232343",
    "quantity": 20,
    "collectionDate": "2024-12-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
```

Code	Details
	"status": "Expired" }, { "id": 3, "donorName": "Vinod", "age": 21, "bloodType": "AB-", Download

Response headers

content-type: application/json; charset=utf-8
date: Wed,20 Nov 2024 17:28:19 GMT
server: Kestrel

Responses

Code	Description	Links
200	Success	No lin

GET /api/BloodBank/{id}

Parameters Cancel

Name	Description
id * required integer($int32) (path)	4

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7261/api/BloodBank/4' \
  -H 'accept: */*'
```

Request URL

```
https://localhost:7261/api/BloodBank/4
```

Server response

Code	Details
200	Response body


```
{
  "id": 4,
  "donorName": "ABD",
  "age": 27,
  "bloodType": "AB-",
  "contactInfo": "9232343",
  "quantity": 23,
  "collectionDate": "2024-12-20T16:57:25.324Z",
  "expirationnDate": "2024-12-20T16:57:25.324Z",
  "status": "Available"
}
```


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Response headers

```
content-type: application/json; charset=utf-8
date: Wed,20 Nov 2024 17:28:27 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	*No links*

PUT /api/BloodBank/{id}

Parameters

Cancel Reset

Name	Description
id * required integer($int32) *(path)*	2

Request body application/json

```
{
  "id": 2,
  "donorName": "CHANGED NAME",
  "age": 10,
  "bloodType": "AB+",
  "contactInfo": "1234567",
  "quantity": 10,
  "collectionDate": "2024-11-20T17:28:32.939Z",
  "expirationnDate": "2024-11-20T17:28:32.939Z",
  "status": "Rejected"
}
```

Execute | Clear

Responses

Curl

```
curl -X 'PUT' \
  'https://localhost:7261/api/BloodBank/2' \
  -H 'accept: */*' \
  -H 'Content-Type: application/json' \
  -d '{
  "id": 2,
  "donorName": "CHANGED NAME",
  "age": 10,
  "bloodType": "AB+",
  "contactInfo": "1234567",
  "quantity": 10,
  "collectionDate": "2024-11-20T17:28:32.939Z",
  "expirationnDate": "2024-11-20T17:28:32.939Z",
  "status": "Rejected"
}'
```

Request URL

```
https://localhost:7261/api/BloodBank/2
```

Server response

Code	Details

204
Undocumented
	Response headers
	`date: Wed,20 Nov 2024 17:29:02 GMT`
	`server: Kestrel`

Responses

Code	Description	Links
200	Success	*No links*

DELETE `/api/BloodBank/{id}`

Parameters Cancel

Name	Description
id * required `integer($int32)` *(path)*	6

Execute Clear

Responses

Curl

```
curl -X 'DELETE' \
  'https://localhost:7261/api/BloodBank/6' \
  -H 'accept: */*'
```

Request URL

```
https://localhost:7261/api/BloodBank/6
```

Server response

Code	Details

204
Undocumented
	Response headers
	`date: Wed,20 Nov 2024 17:29:11 GMT`
	`server: Kestrel`

Responses

Code	Description	Links
200	Success	*No links*

GET /api/BloodBank/paging

Parameters Cancel

Name	Description
page integer($int32) *(query)*	1
size integer($int32) *(query)*	4

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7261/api/BloodBank/paging?page=1&size=4' \
  -H 'accept: */*'
```

Request URL

```
https://localhost:7261/api/BloodBank/paging?page=1&size=4
```

Server response

Code	Details
200	**Response body**

Code


```
    "expirationnDate": "2024-11-20T17:28:32.939Z",
    "status": "Rejected"
  },
  {
    "id": 3,
    "donorName": "Vinod",
    "age": 21,
    "bloodType": "AB-",
    "contactInfo": "923223343",
    "quantity": 22,
    "collectionDate": "2024-12-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
    "status": "Expired"
  },
  {
    "id": 4,
    "donorName": "ABD",
    "age": 27,
    "bloodType": "AB-",
    "contactInfo": "9232343",
```


Download

Response headers

```
content-type: application/json; charset=utf-8
date: Wed,20 Nov 2024 17:29:20 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	*No links*

GET /api/BloodBank/search/bloodtype

Parameters

Cancel

Name	Description
bloodType string *(query)*	B-

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7261/api/BloodBank/search/bloodtype?bloodType=B-' \
  -H 'accept: */*'
```

Request URL

```
https://localhost:7261/api/BloodBank/search/bloodtype?bloodType=B-
```

Server response

Code	Details
200	**Response body**


```
[
  {
    "id": 8,
    "donorName": "Alok",
    "age": 28,
    "bloodType": "B-",
    "contactInfo": "92321234",
    "quantity": 17,
    "collectionDate": "2024-10-05T16:57:25.324Z",
    "expirationnDate": "2024-11-05T16:57:25.324Z",
    "status": "Available"
  }
]
```


Download

Response headers

```
content-type: application/json; charset=utf-8
date: Wed,20 Nov 2024 17:29:32 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	*No links*

GET /api/BloodBank/search/status

Parameters Cancel

Name	Description
status `string` *(query)*	EXPIRED

Execute | Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7261/api/BloodBank/search/status?status=EXPIRED' \
  -H 'accept: */*'
```

Request URL

```
https://localhost:7261/api/BloodBank/search/status?status=EXPIRED
```

Server response

Code	Details
200	

Response body


```
[
  {
    "id": 3,
    "donorName": "Vinod",
    "age": 21,
    "bloodType": "AB-",
    "contactInfo": "923223343",
    "quantity": 22,
    "collectionDate": "2024-12-20T16:57:25.324Z",
    "expirationnDate": "2024-12-20T16:57:25.324Z",
    "status": "Expired"
  },
  {
    "id": 7,
    "donorName": "Shyam",
    "age": 30,
    "bloodType": "O-",
    "contactInfo": "92020234",
    "quantity": 12,
    "collectionDate": "2024-08-12T16:57:25.324Z",
    "expirationnDate": "2024-09-12T16:57:25.324Z",
    "status": "Expired"
  }
]
```


Download

Response headers

```
content-type: application/json; charset=utf-8
date: Wed,20 Nov 2024 17:29:41 GMT
server: Kestrel
```

Responses

Code	Description	Links
200	Success	*No links*

Code	Description	Links

GET /api/BloodBank/search/donorname

Parameters

Cancel

Name	Description
name string (query)	Alok

Execute Clear

Responses

Curl

```
curl -X 'GET' \
  'https://localhost:7261/api/BloodBank/search/donorname?name=Alok' \
  -H 'accept: */*'
```

Request URL

```
https://localhost:7261/api/BloodBank/search/donorname?name=Alok
```

Server response

Code	Details
200	Response body


```
[
  {
    "id": 8,
    "donorName": "Alok",
    "age": 28,
    "bloodType": "B-",
    "contactInfo": "92321234",
    "quantity": 17,
    "collectionDate": "2024-10-05T16:57:25.324Z",
    "expirationnDate": "2024-11-05T16:57:25.324Z",
    "status": "Available"
  }
]
```


Download

Response headers

```
content-type: application/json; charset=utf-8
```

Code	Details
	`date: Wed,20 Nov 2024 17:28:12 GMT` `server: Kestrel`

Responses

Code	Description	Links
200	Success	*No links*

Schemas

BloodBank >