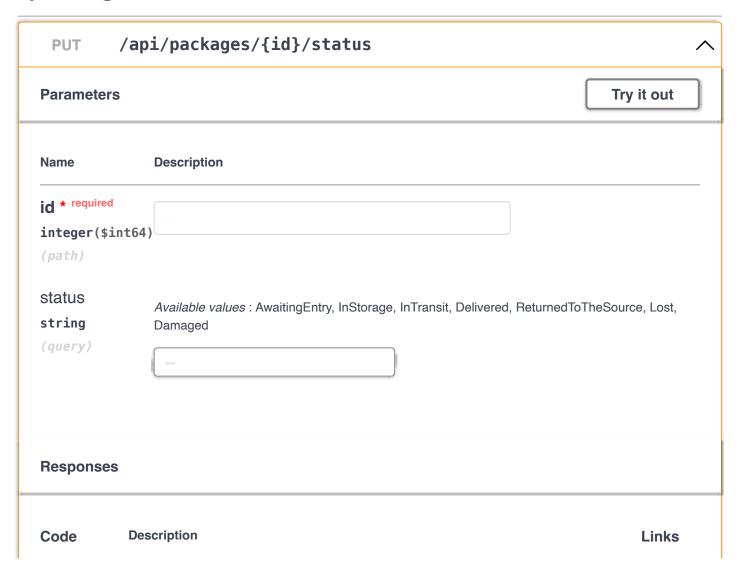


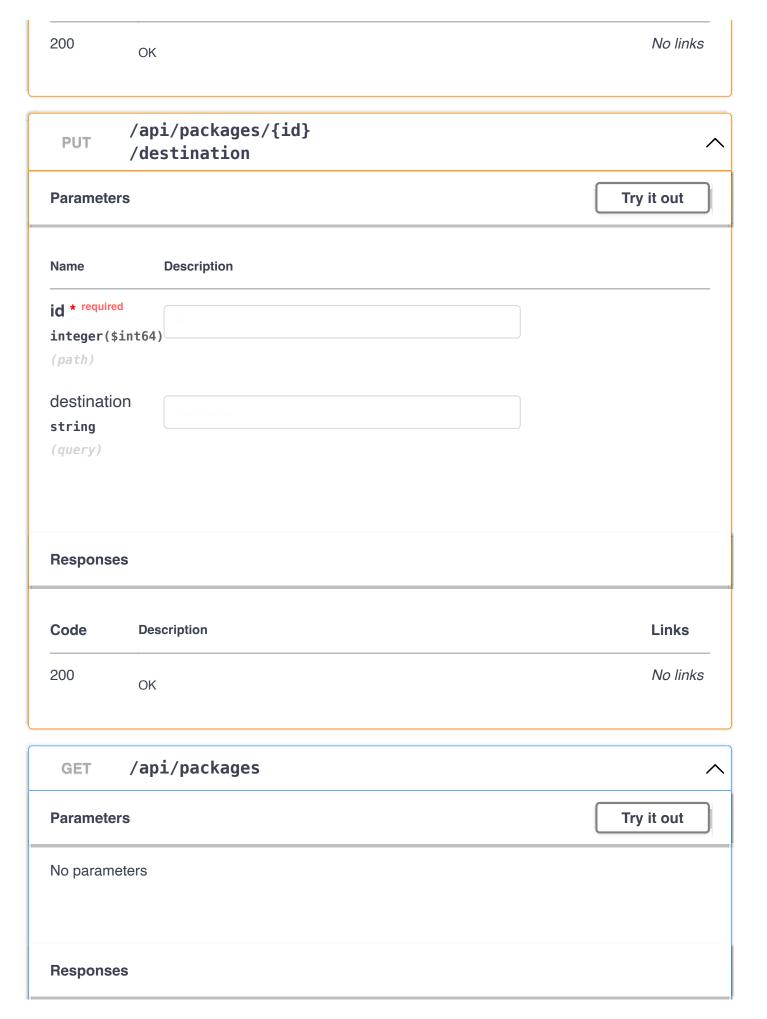
# IADI-API description v2 OAS3

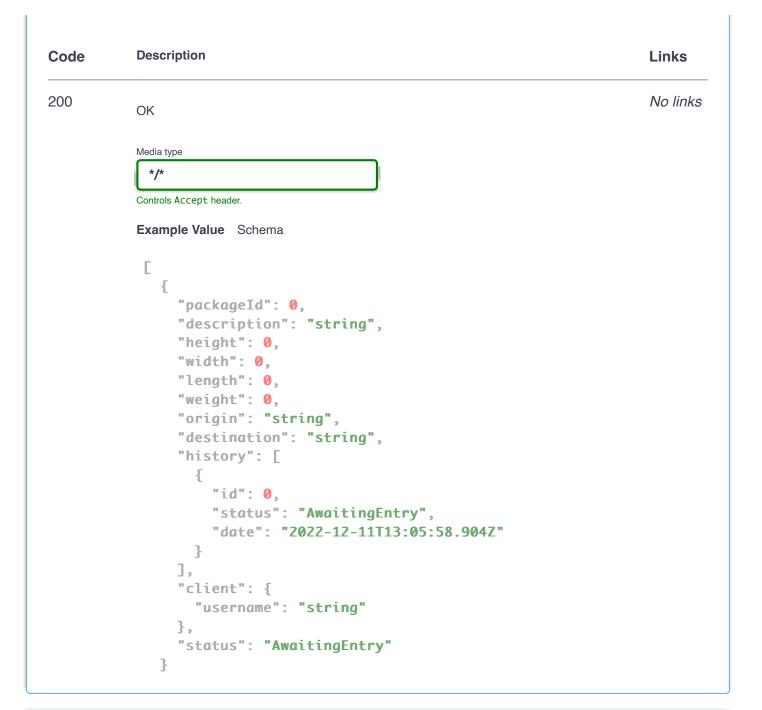
#### **Servers**

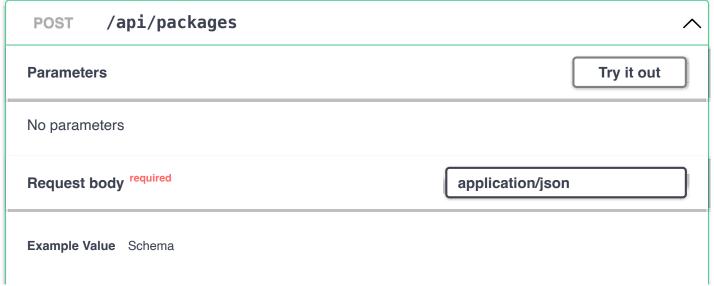
http://localhost:4200 - Generated server url

# package-controller





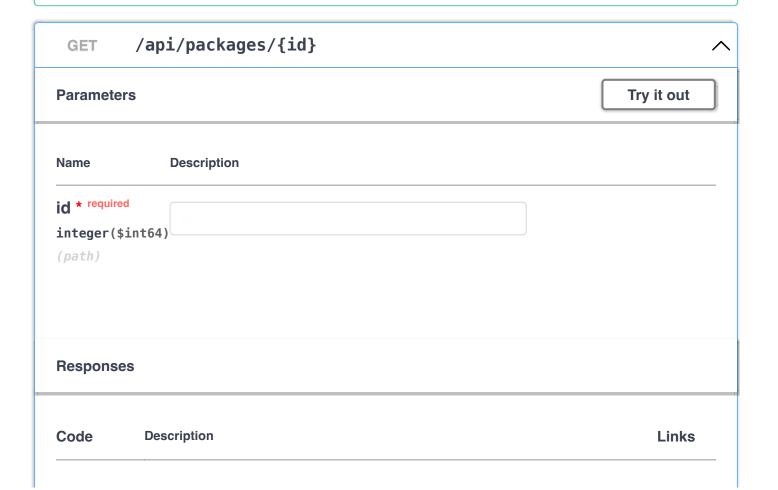




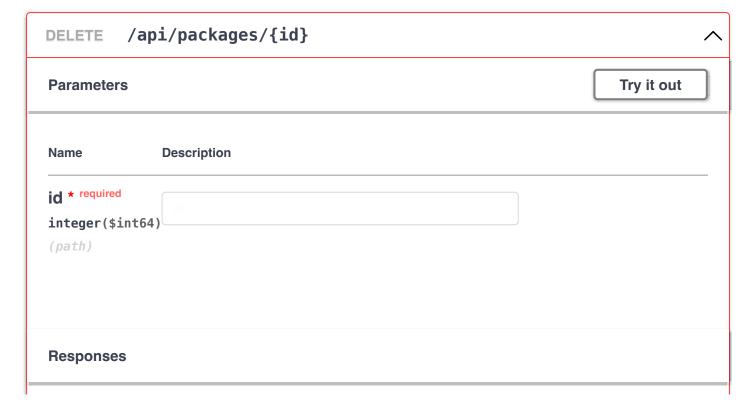
```
"description": "string",
   "height": 0,
   "width": 0,
   "length": 0,
   "weight": 0,
   "origin": "string",
   "destination": "string",
   "client": {
      "username": "string"
}
```

#### Responses

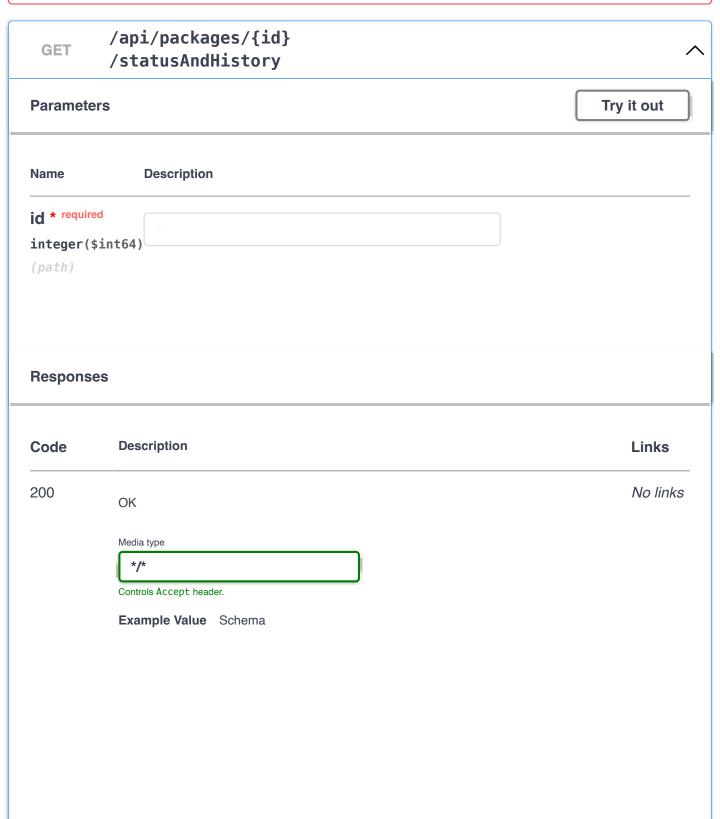
Code	Description	Links
200	OK	No links



OK No links 200 Media type \*/\* Controls Accept header. Example Value Schema { "packageId": 0, "description": "string", "height": 0, "width": 0, "length": 0, "weight": 0, "origin": "string", "destination": "string", "history": [ "id": 0, "status": "AwaitingEntry", "date": "2022-12-11T13:05:58.921Z" } ], "client": { "username": "string" "status": "AwaitingEntry" }

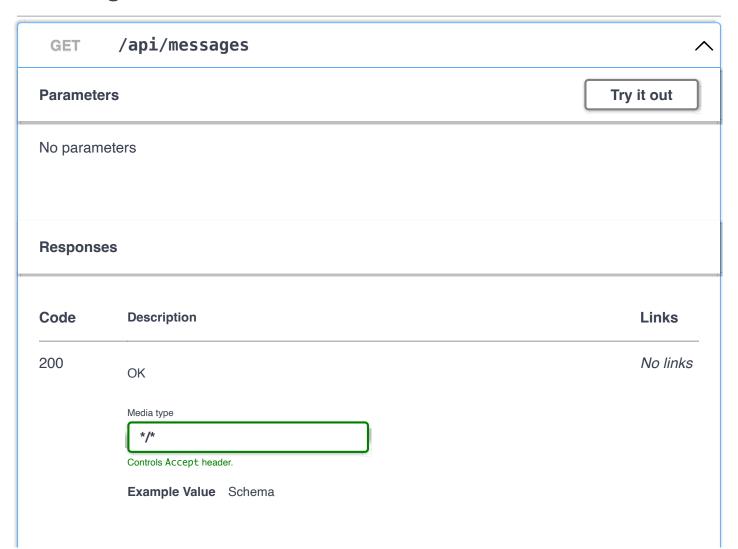


Code	Description	Links
200	OK	No links



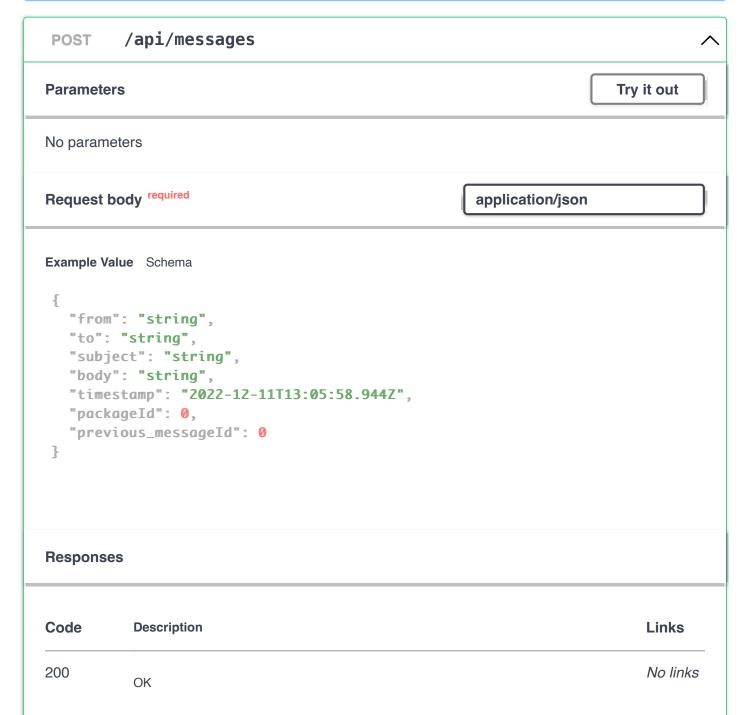
```
{
  "packageId": 0,
  "status": "AwaitingEntry",
  "history": [
      "id": 0,
      "status": "AwaitingEntry",
      "date": "2022-12-11T13:05:58.936Z"
   }
  ],
  "description": "string",
  "height": 0,
  "width": ∅,
  "length": 0,
  "weight": ∅,
  "origin": "string",
  "destination": "string"
}
```

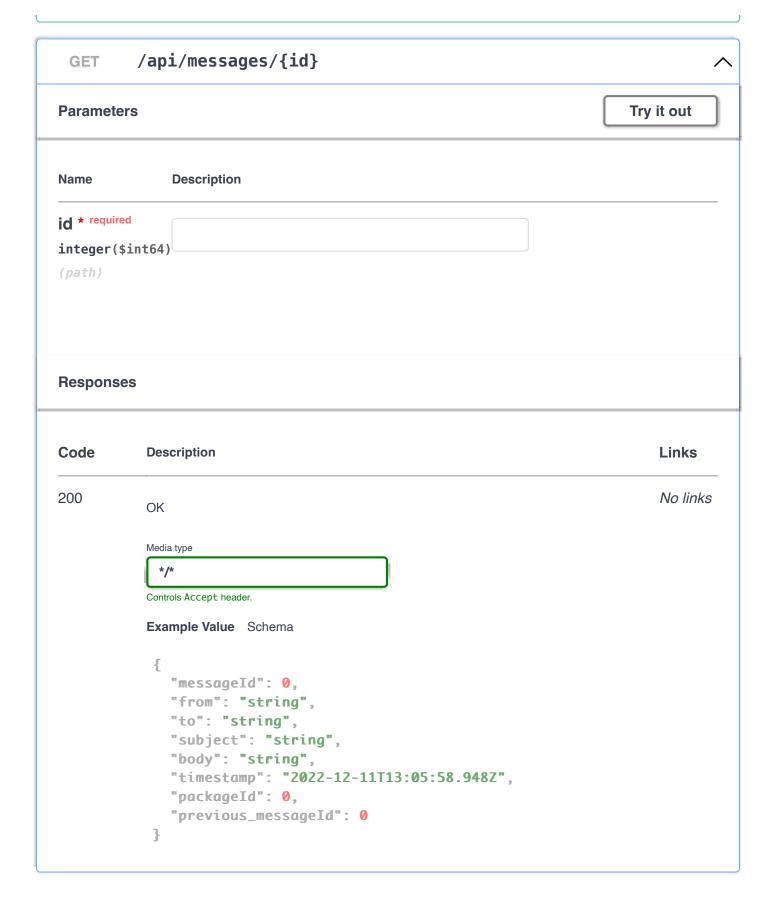
# message-controller



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```
[
    "messageId": 0,
    "from": "string",
    "subject": "string",
    "body": "string",
    "timestamp": "2022-12-11T13:05:58.940Z",
    "packageId": 0,
    "previous_messageId": 0
}
```

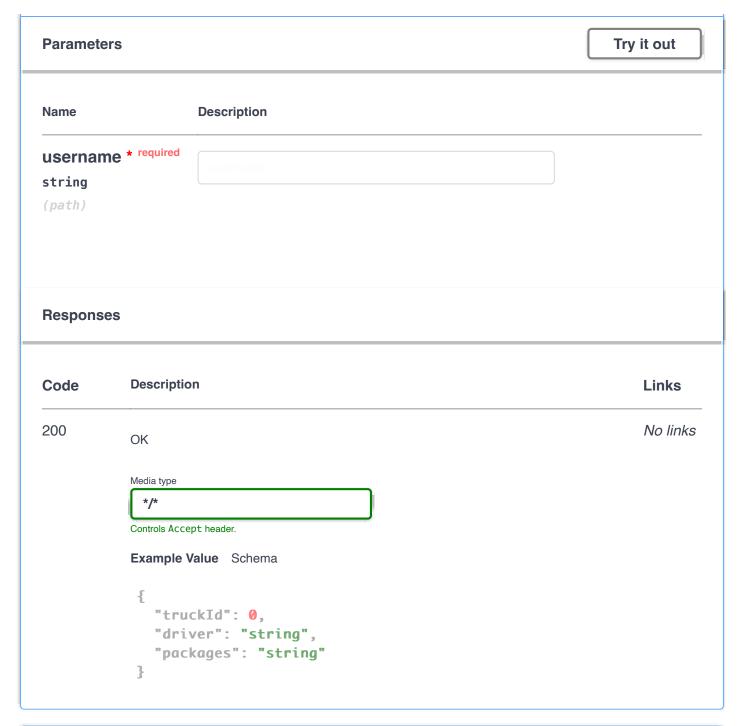




### client-controller

^

GET /api/user/{username}/truck



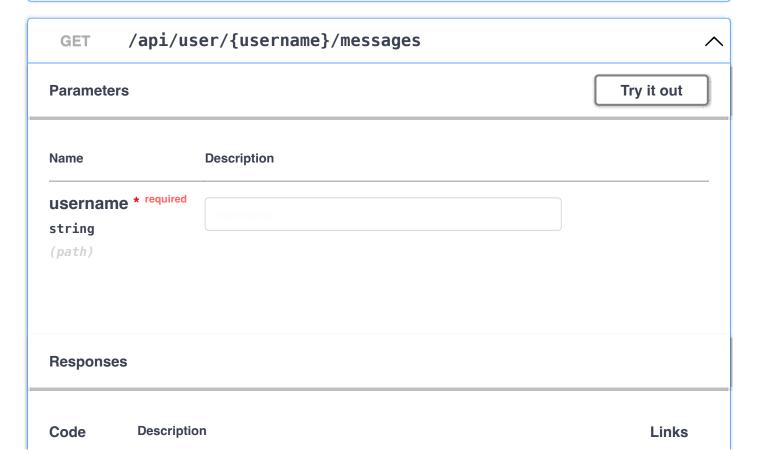


Respons	ses	
Code	Description	Links
200	OK	No links
	Media type  */*  Controls Accept header.	
	Example Value Schema	

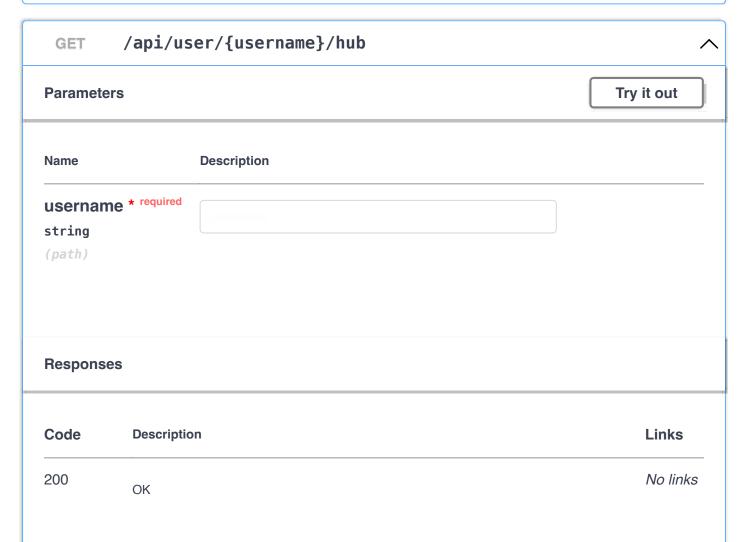
GET	/api/us	er/{username}/packages		^
Paramete	ers		Try it out	)
Name		Description		
usernam string	ne * required	username		_
(path)				
Response	es			
Code	Descriptio	n	Links	
200	OK		No links	_
	2.1.			

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```
Media type
Controls Accept header.
Example Value Schema
"packageId": ∅,
     "status": "AwaitingEntry",
     "history": [
       {
         "id": 0,
         "status": "AwaitingEntry",
         "date": "2022-12-11T13:05:58.960Z"
       }
     "description": "string",
     "height": ∅,
     "width": ∅,
     "length": 0,
     "weight": ∅,
     "origin": "string",
     "destination": "string"
  }
]
```



No links 200 OK Media type Controls Accept header. Example Value Schema "messageId": 0, "from": "string", "to": "string", "subject": "string", "body": "string", "timestamp": "2022-12-11T13:05:58.965Z", "packageId": 0, "previous\_messageId": 0 } 



```
Media type

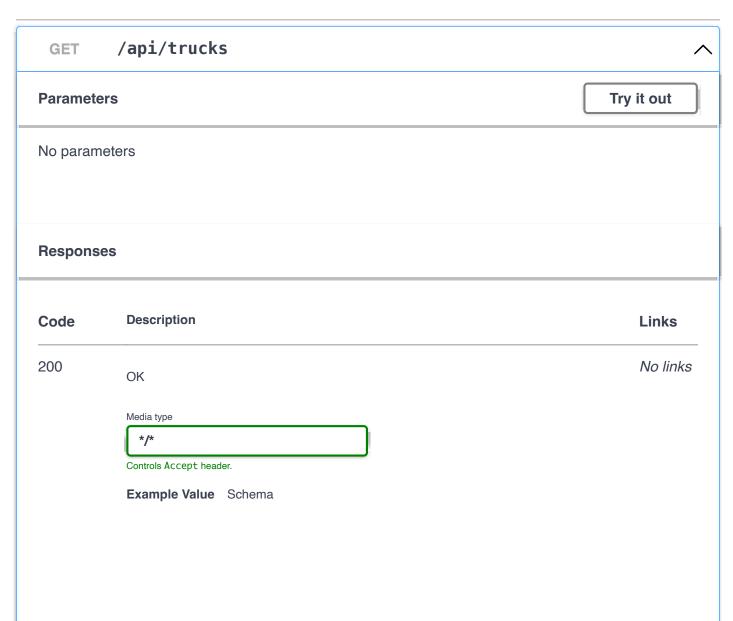
*/*

Controls Accept header.

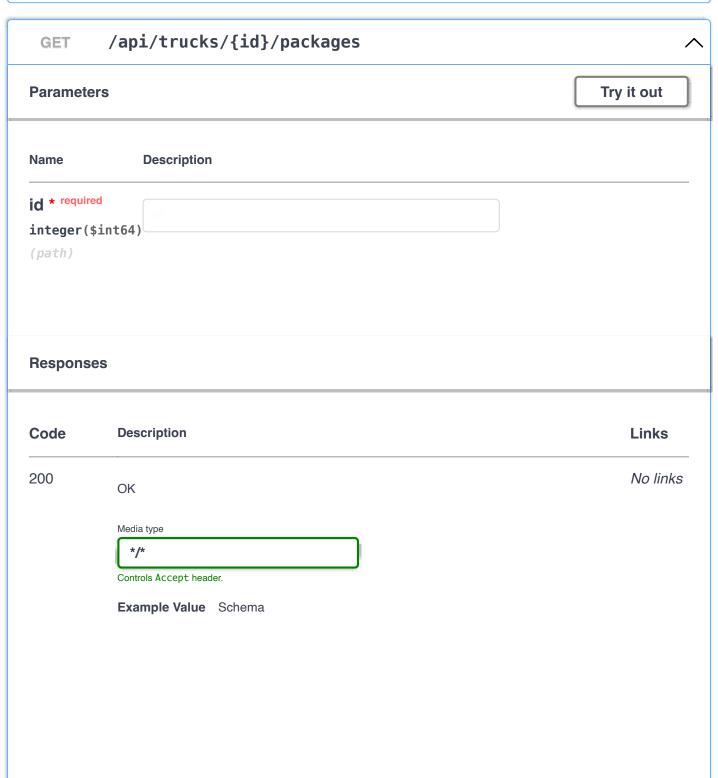
Example Value Schema

{
    "hubId": 0,
    "name": "string",
    "address": "string",
    "description": "string",
    "packages": "string"
}
```

## truck-controller



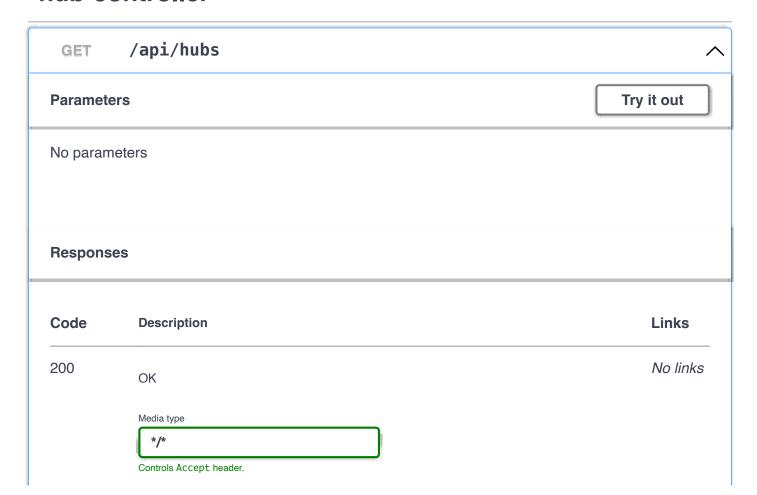
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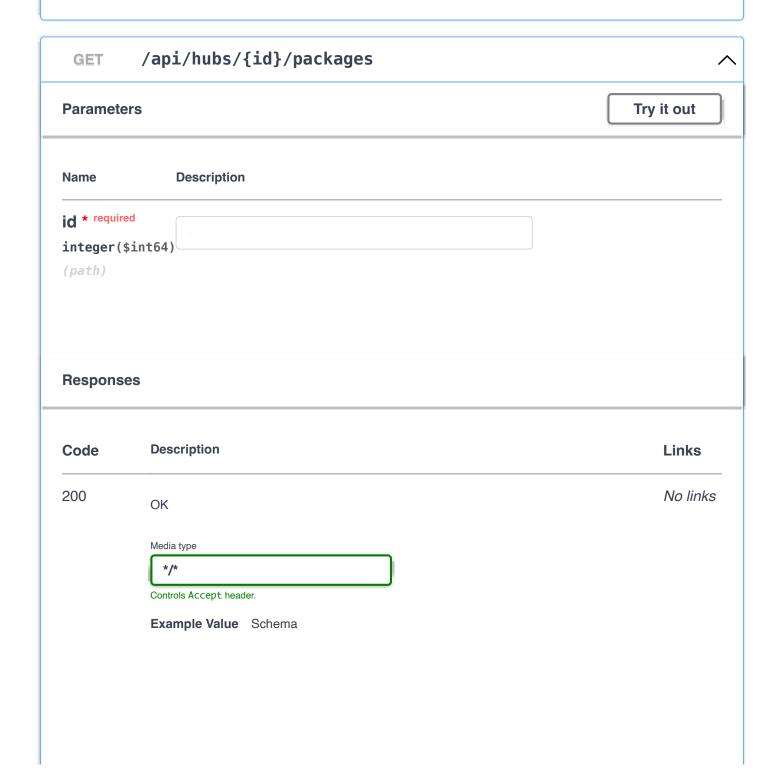
```
"packageId": 0,
    "description": "string",
    "height": ∅,
    "width": 0,
    "length": 0,
    "weight": ∅,
    "origin": "string",
    "destination": "string",
    "history": [
      {
        "id": 0,
        "status": "AwaitingEntry",
        "date": "2022-12-11T13:05:58.975Z"
      }
    ],
    "client": {
      "username": "string"
    "status": "AwaitingEntry"
  }
```

### hub-controller



```
Example Value Schema

[
        "hubId": 0,
        "name": "string",
        "address": "string",
        "description": "string",
        "packages": "string"
    }
]
```



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```
"packageId": ∅,
    "description": "string",
    "height": 0,
    "width": 0,
    "length": 0,
    "weight": 0,
    "origin": "string",
    "destination": "string",
    "history": [
      {
        "id": 0,
        "status": "AwaitingEntry",
        "date": "2022-12-11T13:05:58.983Z"
      }
    ],
    "client": {
      "username": "string"
    "status": "AwaitingEntry"
```

```
Schemas
                                                                                         \leftarrow
    ClientDTO
                   {
        username*
                             string
    }
                                                                                         \leftarrow
    PackageCreateDTO
       description*
                             string
       height*
                             integer($int64)
       width*
                             integer($int64)
       length*
                             integer($int64)
                             integer($int32)
       weight*
       origin*
                             string
       destination*
                             string
       client*
                             ClientDTO {...}
    }
```

```
\leftarrow
MessageCreateDTO
                          {
   from*
                          string
                          string
   to*
   subject*
                          string
   body*
                          string
   timestamp*
                          string($date-time)
                          integer($int64)
   packageId*
   previous_messageId* integer($int64)
}
                                                                                       \leftarrow
TruckDTO
               {
                          integer($int64)
   truckId*
   driver*
                          string
   packages*
                          string
}
                                                                                       \leftarrow
RoleDTO
   name*
                          string
}
                                                                                       \leftarrow
PHistory
                          integer($int64)
   id*
   status
                          string
                          Enum:
                              [ AwaitingEntry, InStorage, InTransit, Delivered,
                          ReturnedToTheSource, Lost, Damaged ]
                          string($date-time)
   date*
}
```

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```
\leftarrow
PackageClientDto
                       {
   packageId*
                         integer($int64)
   status
                         string
                         Enum:
                             [ AwaitingEntry, InStorage, InTransit, Delivered,
                         ReturnedToTheSource, Lost, Damaged ]
   history
                             [PHistory
                                           {...}]
   description*
                         string
   height*
                         integer($int64)
   width*
                         integer($int64)
   length*
                         integer($int64)
   weight*
                         integer($int32)
   origin*
                         string
   destination*
                         string
}
                                                                                     \leftarrow
MessageDTO
   messageId*
                         integer($int64)
   from*
                         string
   to*
                         string
   subject*
                         string
   body*
                         string
   timestamp*
                         string($date-time)
                         integer($int64)
   packageId
                         integer($int64)
   previous_messageId
}
                                                                                     \leftarrow
HubDTO
             {
                         integer($int64)
   hubId*
   name*
                         string
   address*
                         string
   description*
                         string
   packages*
                         string
}
```

```
\leftarrow
PackageDTO  
                 {
                        integer($int64)
   packageId*
   description*
                        string
                        integer($int64)
   height*
   width*
                         integer($int64)
   length*
                        integer($int64)
   weight*
                        integer($int32)
   origin*
                         string
   destination*
                         string
   history
                            [PHistory {...}]
   client*
                         ClientDTO
                            username*
                                                     [...]
                        }
   status
                        string
                        Enum:
                            [ AwaitingEntry, InStorage, InTransit, Delivered,
                        ReturnedToTheSource, Lost, Damaged ]
}
```

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