***Endpoint: /***

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| **Request / Response** | **Method + Path** | **Description** |
| **Response:** 'admin created!!' | **GET** / | Create admin  {username:'admin@gmail.com, Password: 'admin'} |

***Endpont: /users***

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| **Request / Response** | **Method + Path** | **Description** |
| **Response:** [  {  \_id:r5489hnd,  firstName: 'ido',  lastName:'lago',  email:'ido@gmail.com',  id:'312546534',  authority:'user',  city:'Qiryat Ono',  address:'Hakeshet 8'  }…] | **GET** / | Get all users |
| **Response:** [ {  \_id:r5489hnd,  firstName: 'ido',  lastName:'lago',  email:'ido@gmail.com',  id:'312546534',  authority:'user',  city:'Qiryat Ono',  address:'Hakeshet 8'  }] | **GET** /:id | Get user by id |
| **Request:** {  firstName: 'ido',  lastName:'lago',  email:'ido@gmail.com',  id:'312546534',  password:'123456',  authority:'user',  city:'Qiryat Ono',  address:'Hakeshet 8'  }  **Response:** {  \_id:r5489hnd,  firstName: 'ido',  lastName:'lago',  email:'ido@gmail.com',  id:'312546534',  authority:'user',  city:'Qiryat Ono',  address:'Hakeshet 8',  salt:'…',  hash:'…'  } | **POST** / | Create new user |
| Request: {  Username: 'ido@gmail.com',  Password: '123456'  }  **Response:** {  \_id:r5489hnd,  firstName: 'ido',  lastName:'lago',  email:'ido@gmail.com',  id:'312546534',  authority:'user',  city:'Qiryat Ono',  address:'Hakeshet 8',  salt:'…',  hash:'…'  } | **POST** /login | User login |
| **Response:** {  logoutSeccedd:true  } | **GET** /logout | User logout |
| **Request:** {  \_id:r5489hnd,  firstName: 'ido2',  lastName:'lago2',  email:'ido2@gmail.com',  id:'121212',  authority:'user',  city:'Qiryat Ono',  address:'Hakeshet 8',  salt:'…',  hash:'…'  }  **Response:** {  \_id:r5489hnd,  firstName: 'ido',  lastName:'lago',  email:'ido@gmail.com',  id:'312546534',  authority:'user',  city:'Qiryat Ono',  address:'Hakeshet 8',  salt:'…',  hash:'…'  } // the user before update | **PUT** /:id | Update user |
| **Response:** {  \_id:r5489hnd,  firstName: 'ido',  lastName:'lago',  email:'ido@gmail.com',  id:'312546534',  authority:'user',  city:'Qiryat Ono',  address:'Hakeshet 8',  salt:'…',  hash:'…'  } // the deleted user | **DELETE** /:id | Delete user |

***Endpoint: /products***

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| **Request / Response** | **Method + Path** | **Description** |
| **Response:** [  {  \_id:'g5yjvc4y6',  name:'milk',  category\_id:'46jfdg54',  price:24,  picture:'milk.jpg'  }…] | **GET** / | Get all products |
| **Response:** {  \_id:'g5yjvc4y6',  name:'milk',  category\_id:'46jfdg54',  price:24,  picture:'milk.jpg'  { | **GET** /:id | Get product by id |
| **Response:** [  {  \_id:'g5yjvc4y6',  name:'milk',  category\_id:'46jfdg54',  price:24,  picture:'milk.jpg'  }…] | **GET** /bycategory/:categoryID | Get product by category |
| **Request:** {  name:'milk',  category\_id:'46jfdg54',  price:24,  picture:'milk.jpg'  {  **Response:** {  \_id:'g5yjvc4y6',  name:'milk',  category\_id:'46jfdg54',  price:24,  picture:'milk.jpg'  { | **POST** / | Create new product |
| **Request:** {  name:'milk',  category\_id:'46jfdg54',  price:30,  picture:'milk2.jpg'  {  **Response:** {  \_id:'g5yjvc4y6',  name:'milk',  category\_id:'46jfdg54',  price:24,  picture:'milk.jpg'  } // the product before update | **PUT** /:id | Update product |
| **Response:** {  \_id:'g5yjvc4y6',  name:'milk',  category\_id:'46jfdg54',  price:24,  picture:'milk.jpg'  } // the deleted product | **DELETE** /:id | Delete product |

***Endpoint: /categories***

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| **Request / Response** | **Method + Path** | **Description** |
| **Response:** [  {  \_id:'h6tey7u',  name:'meat'  }…] | **GET** / | Get all categories |
| **Response:** {  \_id:'h6tey7u',  name:'meat'  } | **GET** /:id | Get category by id |
| **Response:** [{  \_id:'h6tey7u',  name:'meat'  }] | **GET** /:name | Get category by name |
| **Request:** {  name:'meat'  }  **Response:** {  name:'meat'  } | **POST** / | Create new category |
| **Request:** {  name:'wash'  }  **Response:** {  name:'meat'  } // the category before update | **PUT** /:id | Update category |
| **Response:** {  name:'meat'  } // the deleted category | **DELETE** /:id | Delete category |

***Endpoint: /carts***

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| **Request / Response** | **Method + Path** | **Description** |
| **Response:** [  {  \_id:'tny643hf4',  user\_id:'312546534',  production\_date:'01-01-19'  }…] | **GET** / | Get all carts |
| **Response:** {  \_id:'tny643hf4',  user\_id:'312546534',  production\_date:'01-01-19'  } | **GET** /:id | Get cart by id |
| **Response:** [{  \_id:'tny643hf4',  user\_id:'312546534',  production\_date:'01-01-19'  }] | **GET** /byuser/:userID | Get cart by user |
| **Request:** {  user\_id:'312546534',  production\_date:'01-01-19'  }  **Response:** {  \_id:'tny643hf4',  user\_id:'312546534',  production\_date:'01-01-19'  } | **POST** / | Create new cart |
| **Request:** {  \_id:'tny643hf4',  user\_id:'312546534',  production\_date:'04-01-19'  }  **Response:** {  \_id:'tny643hf4',  user\_id:'312546534',  production\_date:'01-01-19'  } // the cart before update | **PUT** /:id | Update cart |
| **Response:** {  \_id:'tny643hf4',  user\_id:'312546534',  production\_date:'01-01-19'  } // the deleted cart | **DELETE** /:id | Delete cart |

***Endpoint: /cart\_products***

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| **Request / Response** | **Method + Path** | **Description** |
| **Response:** [  {  \_id:'ggry55uy',  product\_id:'bb465yh',  quantity:4,  total\_price:32,  cart\_id:'rg4346yb'  }…] | GET / | Get all cart products |
| **Response:** [  {  \_id:'ggry55uy',  product\_id:'bb465yh',  quantity:4,  total\_price:32,  cart\_id:'rg4346yb'  }…] | **GET** /bycart/:cartID | Get cart products by cart |
| **Request:** {  product\_id:'bb465yh',  quantity:4,  total\_price:32,  cart\_id:'rg4346yb'  }  **Response:** {  \_id:'ggry55uy',  product\_id:'bb465yh',  quantity:4,  total\_price:32,  cart\_id:'rg4346yb'  } | **POST** / | Create new cart product |
| **Request:** {  product\_id:'bb465yh',  quantity:6,  total\_price:40,  cart\_id:'rg4346yb'  }  **Response:** {  \_id:'ggry55uy',  product\_id:'bb465yh',  quantity:4,  total\_price:32,  cart\_id:'rg4346yb'  } // the cart product before update | **PUT** /:id | Update cart product |
| **Response:** {  \_id:'ggry55uy',  product\_id:'bb465yh',  quantity:4,  total\_price:32,  cart\_id:'rg4346yb'  } // the deleted cart product | **DELETE** /:id | Delete cart product |

***Endpoint: /orders***

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| --- | --- | --- |
| **Request / Response** | **Method + Path** | **Description** |
| **Response:** [  {  \_id:'th56454fb',  user\_id:'teth4yv4',  cart\_id:'bb54uhjgfn',  total\_price:214,  city:'Tel Aviv',  address:'Rashi 112',  delivery\_date:'12-01-19',  reservation\_date:'09-01-19',  payment:'3654'  }…] | **GET** / | Get all orders |
| **Response:** {  \_id:'th56454fb',  user\_id:'teth4yv4',  cart\_id:'bb54uhjgfn',  total\_price:214,  city:'Tel Aviv',  address:'Rashi 112',  delivery\_date:'12-01-19',  reservation\_date:'09-01-19',  payment:'3654'  } | **GET** /:id | Get by id |
| **Response:** [{  \_id:'th56454fb',  user\_id:'teth4yv4',  cart\_id:'bb54uhjgfn',  total\_price:214,  city:'Tel Aviv',  address:'Rashi 112',  delivery\_date:'12-01-19',  reservation\_date:'09-01-19',  payment:'3654'  }] | **GET** /byuser/:userID | Get order by user |
| **Request:** {  user\_id:'teth4yv4',  cart\_id:'bb54uhjgfn',  total\_price:214,  city:'Tel Aviv',  address:'Rashi 112',  delivery\_date:'12-01-19',  reservation\_date:'09-01-19',  payment:'3654'  }  **Response:** {  \_id:'th56454fb',  user\_id:'teth4yv4',  cart\_id:'bb54uhjgfn',  total\_price:214,  city:'Tel Aviv',  address:'Rashi 112',  delivery\_date:'12-01-19',  reservation\_date:'09-01-19',  payment:'3654'  } | **POST** / | Create new order |
| **Request:** {  user\_id:'teth4yv4',  cart\_id:'bb54uhjgfn',  total\_price:214,  city:'Tel Aviv',  address:'Rashi 84',  delivery\_date:'16-01-19',  reservation\_date:'09-01-19',  payment:'3654'  }  **Response:** {  \_id:'th56454fb',  user\_id:'teth4yv4',  cart\_id:'bb54uhjgfn',  total\_price:214,  city:'Tel Aviv',  address:'Rashi 112',  delivery\_date:'12-01-19',  reservation\_date:'09-01-19',  payment:'3654'  } // the order before update | **PUT** /:id | Update order |
| **Response:** {  \_id:'th56454fb',  user\_id:'teth4yv4',  cart\_id:'bb54uhjgfn',  total\_price:214,  city:'Tel Aviv',  address:'Rashi 112',  delivery\_date:'12-01-19',  reservation\_date:'09-01-19',  payment:'3654'  } // the deleted order | **DELETE** /:id | Delete order |