**REST Interface Documentation**

erpsystem

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# Cars

|  |  |
| --- | --- |
| **Title** | Create Car |
| **URL** | **/cars/** |
| **Method** | **POST** |
| **URL Params** | - |
| **Data Params** | {  "name": [string]  } |
| **Success Response** | **Code:** 201 Created **Content:** - |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get All Cars |
| **URL** | **/cars** |
| **Method** | **GET** |
| **URL Params** | - |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "\_embedded": {  "cars": [  {  "name": "Mazda",  "\_links": {  "self": {  "href": "/cars/5b1284611c05c91264d35b9c"  }  }  },  {  "name": "BMW",  "\_links": {  "self": {  "href": "/cars/5b1284611c05c91264d35b9d"  }  }  },  {  "name": "Ford",  "\_links": {  "self": {  "href": "/cars/5b1284611c05c91264d35b9e"  }  }  }  ]  }  } |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get Car by id |
| **URL** | **/cars/:id** |
| **Method** | **GET** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Mazda",  "\_links": {  "all cars": {  "href": "/cars"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-05-31T12:58:46.178+0000",  "message": "Car with id: 5b0fe4969d2a6729f85158c9 does not exist",  "details": "uri=/cars/5b0fe4969d2a6729f85158c9"  } |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Update Car by id |
| **URL** | **/cars/:id** |
| **Method** | **PUT** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | {  "name": [string]  } |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Opel",  "\_links": {  "all-cars": {  "href": "http://localhost:8080/cars"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-05-31T12:58:46.178+0000",  "message": "Car with id: 5b0fe4969d2a6729f85158c9 does not exist",  "details": "uri=/cars/5b0fe4969d2a6729f85158c9"  } |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Delete Car by id |
| **URL** | **/cars/:id** |
| **Method** | **DELETE** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Opel",  "\_links": {  "all-cars": {  "href": "http://localhost:8080/cars"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-05-31T12:58:46.178+0000",  "message": "Car with id: 5b0fe4969d2a6729f85158c9 does not exist",  "details": "uri=/cars/5b0fe4969d2a6729f85158c9"  } |
| **Notes** | - |

# Car Models

|  |  |
| --- | --- |
| **Title** | Create Car Model |
| **URL** | **/carModels** |
| **Method** | **POST** |
| **URL Params** | - |
| **Data Params** | {  "name": [string],  "productionYear": [string],  "car": [Car]  } |
| **Success Response** | **Code:** 201 Created **Content:** - |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get All Car Models |
| **URL** | **/carModels** |
| **Method** | **GET** |
| **URL Params** | - |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "\_embedded": {  "carModels": [  {  "name": "Benz",  "productionYear": "1995",  "car": {  "name": "Mercedes"  },  "\_links": {  "self": {  "href": "/carModels/5b1291fa1c05c91650a85e5b"  }  }  },  {  "name": "Z3",  "productionYear": "1981",  "car": {  "name": "BMW"  },  "\_links": {  "self": {  "href": "/carModels/5b1291fa1c05c91650a85e5c"  }  }  },  {  "name": "Shelby",  "productionYear": "1992",  "car": {  "name": "Ford"  },  "\_links": {  "self": {  "href": "/carModels/5b1291fa1c05c91650a85e5d"  }  }  }  ]  }  } |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get Car Model by id |
| **URL** | **/carModels/:id** |
| **Method** | **GET** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Shelby",  "productionYear": "1992",  "car": {  "name": "Ford"  },  "\_links": {  "all car models": {  "href": "/carModels"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-02T17:12:37.115+0000",  "message": "Resource with id: 5b12cf0f1c05c9055c4415a does not exist",  "details": "uri=/carModels/5b12cf0f1c05c9055c4415a"  } |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Update Car Model by id |
| **URL** | **/carModels/:id** |
| **Method** | **PUT** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | {  "name": [string],  "productionYear": [string],  "car": {  "name": [string]  }  } |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Shelby",  "productionYear": "1992",  "car": {  "name": "Ford"  },  "\_links": {  "all car models": {  "href": "/carModels"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-02T17:16:25.943+0000",  "message": "Resource with id: 5b12cf0f1c05c9055c44b15c2 does not exist",  "details": "uri=/carModels/5b12cf0f1c05c9055c44b15c2"  } |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Delete Car Model by id |
| **URL** | **/carModels/:id** |
| **Method** | **DELETE** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Z3",  "productionYear": "1981",  "car": {  "name": "BMW"  },  "\_links": {  "all car models": {  "href": "/carModels"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-02T17:21:41.985+0000",  "message": "Resource with id: 5b12cf0f1c05c9055c44b15c2 does not exist",  "details": "uri=/carModels/5b12cf0f1c05c9055c44b15c2"  }} |
| **Notes** | - |

# Clients

|  |  |
| --- | --- |
| **Title** | Create Client |
| **URL** | **/clients** |
| **Method** | **POST** |
| **URL Params** | - |
| **Data Params** | {  "name": [string],  "nip": [string],  "regon": [string],  "pesel": [string],  "firstName": [string],  "lastName": [string],  "address": {  "city": [string],  "zipCode": [string],  "houseNumber": [string],  "flatNumber": [integer],  "active": [boolean]  },  "contacts": [  {  "name": [string],  "value": [string],  "active": [boolean]  },  {  "name": [string],  "value": [string],  "active": [boolean]  }  ],  "active": [boolean]  } |
| **Success Response** | **Code:** 201 Created **Content:** - |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get All Clients |
| **URL** | **/clients** |
| **Method** | **GET** |
| **URL Params** | - |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "\_embedded": {  "clients": [  {  "name": "J-labs",  "nip": "234 5435 654",  "regon": "5634542356",  "pesel": "89342543242",  "firstName": "Witold",  "lastName": "Zieba",  "address": {  "city": "Warsaw",  "zipCode": "02-036",  "houseNumber": "13",  "flatNumber": 0,  "active": true  },  "contacts": [  {  "name": "Some CEO guy",  "value": "23",  "active": true  },  {  "name": "Sales engineer",  "value": "234",  "active": true  }  ],  "active": true,  "\_links": {  "self": {  "href": "/clients/5b1404aa1c05c9114442e559"  }  }  },  {  "name": "X-com",  "nip": "324 3424 454",  "regon": "04790290834",  "pesel": "87923847982",  "firstName": "Witkacy",  "lastName": "Mrozek",  "address": {  "city": "Ostrov",  "zipCode": "07-300",  "houseNumber": "69",  "flatNumber": 3,  "active": true  },  "contacts": [  {  "name": "Some CEO guy",  "value": "23",  "active": true  },  {  "name": "Yet another CEO",  "value": "69",  "active": true  },  {  "name": "Sales engineer",  "value": "234",  "active": true  }  ],  "active": true,  "\_links": {  "self": {  "href": "/clients/5b1404aa1c05c9114442e55a"  }  }  }  ]  }  } |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get Client by id |
| **URL** | **/clients/:id** |
| **Method** | **GET** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "J-labs",  "nip": "234 5435 654",  "regon": "5634542356",  "pesel": "89342543242",  "firstName": "Witold",  "lastName": "Zieba",  "address": {  "city": "Warsaw",  "zipCode": "02-036",  "houseNumber": "13",  "flatNumber": 0,  "active": true  },  "contacts": [  {  "name": "Some CEO guy",  "value": "23",  "active": true  },  {  "name": "Sales engineer",  "value": "234",  "active": true  }  ],  "active": true,  "\_links": {  "all clients": {  "href": "/clients"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T15:30:43.850+0000",  "message": "Resource with id: 5b1404aa1c05c9114442559 does not exist",  "details": "uri=/clients/5b1404aa1c05c9114442559"  } |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Update Client by id |
| **URL** | **/clients/:id** |
| **Method** | **PUT** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | {  "name": [string],  "nip": [string],  "regon": [string],  "pesel": [string],  "firstName": [string],  "lastName": [string],  "address": {  "city": [string],  "zipCode": [string],  "houseNumber": [string],  "flatNumber": [integer],  "active": [boolean]  },  "contacts": [  {  "name": [string],  "value": [string],  "active": [boolean]  },  {  "name": [string],  "value": [string],  "active": [boolean]  }  ],  "active": [boolean]  } |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "J-labs",  "nip": "234 5435 654",  "regon": "5634542356",  "pesel": "89342543242",  "firstName": "Witold",  "lastName": "Zieba",  "address": {  "city": "Warsaw",  "zipCode": "02-036",  "houseNumber": "13",  "flatNumber": 0,  "active": true  },  "contacts": [  {  "name": "Some CEO guy",  "value": "23",  "active": true  },  {  "name": "Sales engineer",  "value": "234",  "active": true  }  ],  "active": true,  "\_links": {  "all clients": {  "href": "/clients"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T15:35:02.364+0000",  "message": "Resource with id: 5b1404aa1c05c9114442559 does not exist",  "details": "uri=/clients/5b1404aa1c05c9114442559"  } |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Delete Clients by id |
| **URL** | **/clients/:id** |
| **Method** | **DELETE** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "J-labs2",  "nip": "234 5435 654",  "regon": "5634542356",  "pesel": "89342543242",  "firstName": "Witold",  "lastName": "Zieba",  "address": {  "city": "Warsaw",  "zipCode": "02-036",  "houseNumber": "13",  "flatNumber": 0,  "active": true  },  "contacts": [  {  "name": "Some CEO guy",  "value": "23",  "active": true  },  {  "name": "Sales engineer",  "value": "234",  "active": true  }  ],  "active": false,  "\_links": {  "all clients": {  "href": "/clients"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T15:36:35.366+0000",  "message": "Resource with id: 5b1404aa1c05c9114442e559 does not exist",  "details": "uri=/clients/5b1404aa1c05c9114442e559"  } |
| **Notes** | - |

# Producents

|  |  |
| --- | --- |
| **Title** | Create Producent |
| **URL** | **/producents** |
| **Method** | **POST** |
| **URL Params** | - |
| **Data Params** | {  "name": [string]  } |
| **Success Response** | **Code:** 201 Created **Content:** - |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get All Producents |
| **URL** | **/producents** |
| **Method** | **GET** |
| **URL Params** | - |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "\_embedded": {  "producents": [  {  "name": "Elstar",  "\_links": {  "self": {  "href": "/producents/5b1404aa1c05c9114442e55b"  }  }  },  {  "name": "Asmet",  "\_links": {  "self": {  "href": "/producents/5b1404aa1c05c9114442e55c"  }  }  },  {  "name": "Rolstal",  "\_links": {  "self": {  "href": "/producents/5b1404aa1c05c9114442e55d"  }  }  }  ]  }  } |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get Producent by id |
| **URL** | **/producents/:id** |
| **Method** | **GET** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Elstar",  "\_links": {  "all producents": {  "href": "/producents"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T18:14:19.518+0000",  "message": "Resource with id: 5b1404aa1c05c911442e55b does not exist",  "details": "uri=/producents/5b1404aa1c05c911442e55b"  } |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Update Producent by id |
| **URL** | **/producents/:id** |
| **Method** | **PUT** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | {  "name": [string]  } |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Elstar",  "\_links": {  "all producents": {  "href": "/producents"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T18:21:17.804+0000",  "message": "Resource with id: 5b1431151c05c913c3884df4e does not exist",  "details": "uri=/producents/5b1431151c05c913c3884df4e"  } |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Delete Producent by id |
| **URL** | **/producents/:id** |
| **Method** | **DELETE** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Elstar",  "\_links": {  "all producents": {  "href": "/producents"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T18:23:37.557+0000",  "message": "Resource with id: 5b1431151c05c91c3884df4e does not exist",  "details": "uri=/producents/5b1431151c05c91c3884df4e"  } |
| **Notes** | - |

# Warehouses

|  |  |
| --- | --- |
| **Title** | Create Warehouse |
| **URL** | **/warehouses** |
| **Method** | **POST** |
| **URL Params** | - |
| **Data Params** | {  "name": [string],  "active": [boolean]  } |
| **Success Response** | **Code:** 201 Created **Content:** - |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get All Warehouses |
| **URL** | **/warehouses** |
| **Method** | **GET** |
| **URL Params** | - |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "\_embedded": {  "warehouses": [  {  "name": "Magassino",  "active": true,  "\_links": {  "self": {  "href": "/warehouses/5b143a741c05c908a8bde018"  }  }  },  {  "name": "gran revista don corleone",  "active": true,  "\_links": {  "self": {  "href": "/warehouses/5b143a741c05c908a8bde019"  }  }  }  ]  }  } |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get Warehouse by id |
| **URL** | **/warehouses/:id** |
| **Method** | **GET** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Magassino",  "active": true,  "\_links": {  "all warehouses": {  "href": "/warehouses"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T19:03:04.613+0000",  "message": "Resource with id: 5b143a741c05c908a8bde01 does not exist",  "details": "uri=/warehouses/5b143a741c05c908a8bde01"  } |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Update Warehouse by id |
| **URL** | **/warehouses/:id** |
| **Method** | **PUT** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | {  "name": [string],  "active": [boolean]  } |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Magassino",  "active": true,  "\_links": {  "all warehouses": {  "href": "/warehouses"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T19:07:49.080+0000",  "message": "Resource with id: 5b143a741c05c908a8bde01 does not exist",  "details": "uri=/warehouses/5b143a741c05c908a8bde01"  } |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Delete Warehouse by id |
| **URL** | **/warehouses/:id** |
| **Method** | **DELETE** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "Magassino",  "active": true,  "\_links": {  "all warehouses": {  "href": "/warehouses"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T20:34:32.420+0000",  "message": "Resource with id: 5b144d0c1c05c90e344b4f80 does not exist",  "details": "uri=/warehouses/5b144d0c1c05c90e344b4f80"  } |
| **Notes** | - |

# Warehouse sectors

|  |  |
| --- | --- |
| **Title** | Create Warehouse sector |
| **URL** | **/warehouseSectors** |
| **Method** | **POST** |
| **URL Params** | - |
| **Data Params** | {  "name": [string]  } |
| **Success Response** | **Code:** 201 Created **Content:** - |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get All Warehouse Sectors |
| **URL** | **/warehouseSectors** |
| **Method** | **GET** |
| **URL Params** | - |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "\_embedded": {  "warehouseSectors": [  {  "name": "A1",  "\_links": {  "self": {  "href": "/warehouseSectors/5b143d341c05c9098c49c25d"  }  }  },  {  "name": "A2",  "\_links": {  "self": {  "href": "/warehouseSectors/5b143d341c05c9098c49c25e"  }  }  },  {  "name": "B1",  "\_links": {  "self": {  "href": "/warehouseSectors/5b143d341c05c9098c49c25f"  }  }  }  ]  }  } |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get Warehouse Sector by id |
| **URL** | **/warehouseSectors/:id** |
| **Method** | **GET** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "A1",  "\_links": {  "all warehouse sectors": {  "href": "/warehouseSectors"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T19:14:30.210+0000",  "message": "Resource with id: 5b143d341c05c9098c49c25 does not exist",  "details": "uri=/warehouseSectors/5b143d341c05c9098c49c25"  } |
| **Notes** | - |

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| --- | --- |
| **Title** | Update Warehouse Sector by id |
| **URL** | **/warehouseSectors/:id** |
| **Method** | **PUT** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | {  "name": [string]  } |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "A1",  "\_links": {  "all warehouse sectors": {  "href": "/warehouseSectors"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T19:17:20.089+0000",  "message": "Resource with id: 5b143d341c05c9098c49c25ddd does not exist",  "details": "uri=/warehouseSectors/5b143d341c05c9098c49c25ddd"  } |
| **Notes** | - |

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| --- | --- |
| **Title** | Delete Warehouse Sector by id |
| **URL** | **/warehouseSectors/:id** |
| **Method** | **DELETE** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "A1",  "\_links": {  "all warehouse sectors": {  "href": "/warehouseSectors"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T20:36:28.882+0000",  "message": "Resource with id: 5b144d0c1c05c90e344b4f82 does not exist",  "details": "uri=/warehouseSectors/5b144d0c1c05c90e344b4f82"  } |
| **Notes** | - |

# Products

|  |  |
| --- | --- |
| **Title** | Create Product |
| **URL** | **/products** |
| **Method** | **POST** |
| **URL Params** | - |
| **Data Params** | {  "name": [string],  "quantity": [integer],  "description": [string]  "warehouse": [Warehouse],  "producent": [Producent],  "carModels": [ [CarModel], [CarModel] ],  "prices": [  {  "sellPrice": [integer],  "buyPrice": [integer],  "dateTime": [date(string)]  },  {  "sellPrice": [integer],  "buyPrice": [integer],  "dateTime": [date(string)]  }  ],  "active": [Boolean]  } |
| **Success Response** | **Code:** 201 Created **Content:** - |
| **Error Response** | - |
| **Notes** | Date string format:  "yyyy-mm-ddThh:mm:ss.000+0000" |

|  |  |
| --- | --- |
| **Title** | Get Products |
| **URL** | **/products** |
| **Method** | **GET** |
| **URL Params** | - |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "\_embedded": {  "products": [  {  "name": "product 1",  "quantity": 34,  "description": "",  "warehouse": {  "name": "Magassino",  "active": true  },  "producent": {  "name": "Elstar"  },  "carModels": [  {  "name": "Benz",  "productionYear": "1995",  "car": {  "name": "Mercedes"  }  },  {  "name": "Z3",  "productionYear": "1981",  "car": {  "name": "BMW"  }  },  {  "name": "Shelby",  "productionYear": "1992",  "car": {  "name": "Ford"  }  }  ],  "prices": [  {  "sellPrice": 40,  "buyPrice": 34,  "dateTime": "2015-12-30T23:00:00.000+0000"  },  {  "sellPrice": 1000,  "buyPrice": 953,  "dateTime": "2015-12-30T23:00:00.000+0000"  }  ],  "active": true,  "\_links": {  "self": {  "href": "/products/5b144d0c1c05c90e344b4f89"  }  }  },  {  "name": "product 2",  "quantity": 7,  "description": "",  "warehouse": {  "name": "gran revista don corleone",  "active": true  },  "producent": {  "name": "Rolstal"  },  "carModels": [  {  "name": "Benz",  "productionYear": "1995",  "car": {  "name": "Mercedes"  }  },  {  "name": "Shelby",  "productionYear": "1992",  "car": {  "name": "Ford"  }  }  ],  "prices": [  {  "sellPrice": 234,  "buyPrice": 215,  "dateTime": "2015-12-30T23:00:00.000+0000"  },  {  "sellPrice": 28,  "buyPrice": 27,  "dateTime": "2015-12-30T23:00:00.000+0000"  }  ],  "active": true,  "\_links": {  "self": {  "href": "/products/5b144d0c1c05c90e344b4f8a"  }  }  }  ]  }  } |
| **Error Response** | - |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Get Product by id |
| **URL** | **/products/:id** |
| **Method** | **GET** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "product 2",  "quantity": 7,  "description": "",  "warehouse": {  "name": "gran revista don corleone",  "active": true  },  "producent": {  "name": "Rolstal"  },  "carModels": [  {  "name": "Benz",  "productionYear": "1995",  "car": {  "name": "Mercedes"  }  },  {  "name": "Shelby",  "productionYear": "1992",  "car": {  "name": "Ford"  }  }  ],  "prices": [  {  "sellPrice": 234,  "buyPrice": 215,  "dateTime": "2015-12-30T23:00:00.000+0000"  },  {  "sellPrice": 28,  "buyPrice": 27,  "dateTime": "2015-12-30T23:00:00.000+0000"  }  ],  "active": true,  "\_links": {  "all products": {  "href": "/products"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T20:21:08.237+0000",  "message": "Resource with id: 5b144d0c1c05c90e344b4f8ad does not exist",  "details": "uri=/products/5b144d0c1c05c90e344b4f8ad"  } |
| **Notes** | - |

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| --- | --- |
| **Title** | Update Product by id |
| **URL** | **/products/:id** |
| **Method** | **PUT** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | {  "name": [string],  "quantity": [integer],  "description": [string]  "warehouse": [Warehouse],  "producent": [Producent],  "carModels": [ [CarModel], [CarModel] ],  "prices": [  {  "sellPrice": [integer],  "buyPrice": [integer],  "dateTime": [date(string)]  },  {  "sellPrice": [integer],  "buyPrice": [integer],  "dateTime": [date(string)]  }  ],  "active": [Boolean]  } |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "product 2",  "quantity": 7,  "description": "",  "warehouse": {  "name": "gran revista don corleone",  "active": true  },  "producent": {  "name": "Rolstal"  },  "carModels": [  {  "name": "Benz",  "productionYear": "1995",  "car": {  "name": "Mercedes"  }  },  {  "name": "Shelby",  "productionYear": "1992",  "car": {  "name": "Ford"  }  }  ],  "prices": [  {  "sellPrice": 234,  "buyPrice": 215,  "dateTime": "2015-12-30T23:00:00.000+0000"  },  {  "sellPrice": 28,  "buyPrice": 27,  "dateTime": "2015-12-30T23:00:00.000+0000"  }  ],  "active": true,  "\_links": {  "all products": {  "href": "/products"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T20:27:47.392+0000",  "message": "Resource with id: 5b144d0c1c05c90e344b4f8as does not exist",  "details": "uri=/products/5b144d0c1c05c90e344b4f8as"  } |
| **Notes** | - |

|  |  |
| --- | --- |
| **Title** | Delete Product by id |
| **URL** | **/products/:id** |
| **Method** | **DELETE** |
| **URL Params** | id=[alphanumeric] |
| **Data Params** | - |
| **Success Response** | **Code:** 200 OK **Content:**  {  "name": "product 2",  "quantity": 8,  "description": "",  "warehouse": {  "name": "gran revista don corleone",  "active": true  },  "producent": {  "name": "Rolstal"  },  "carModels": [  {  "name": "Benz",  "productionYear": "1995",  "car": {  "name": "Mercedes"  }  },  {  "name": "Shelby",  "productionYear": "1992",  "car": {  "name": "Ford"  }  }  ],  "prices": [  {  "sellPrice": 234,  "buyPrice": 215,  "dateTime": "2015-12-30T23:00:00.000+0000"  },  {  "sellPrice": 28,  "buyPrice": 27,  "dateTime": "2015-12-30T23:00:00.000+0000"  }  ],  "active": true,  "\_links": {  "all products": {  "href": "/products"  }  }  } |
| **Error Response** | **Code:** 404 Not Found **Content:**  {  "timestamp": "2018-06-03T20:31:52.884+0000",  "message": "Resource with id: 5b144d0c1c05c90e344b4f8a does not exist",  "details": "uri=/products/5b144d0c1c05c90e344b4f8a"  } |
| **Notes** | - |