API Reference

OnTrak Enterprise API

API Version: 1.0

OnTrak Enterprise

INDEX

SECURITY SCHEMES

KEY	TYPE	DESCRIPTION
oauth2	apiKey	Standard authorization Header using Bearer scheme. Example: "Bearer {token}"

API

1. AUTHENTICATE

1.1 POST /api/Authenticate/login

Login to obtain a token for use with the APIs.

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json
```
{
    password*  string  min:1 chars
                       The account password.
    userName*  string  min:1 chars
                       The account name, commonly an email address.
}
```

REQUEST BODY - text/json
```
{
    password*  string  min:1 chars
                       The account password.
    userName*  string  min:1 chars
                       The account name, commonly an email address.
}
```

REQUEST BODY - application/*+json
```
{
    password*  string  min:1 chars
                       The account password.
    userName*  string  min:1 chars
                       The account name, commonly an email address.
}
```

RESPONSE

STATUS CODE - 200: Returns the Jwt token with the expiration date.

RESPONSE MODEL - application/json
```
{
    expiration  string  The expiration date of the token.
    token       string  The authentication bearer token. Pass this in the Authorization header on
                        subsequent API interation.
}
```

STATUS CODE - 400: If the login model was not valid or was null.

STATUS CODE - 401: If provided credentials were not accepted.

2. CHARGE

2.1 GET /api/Charge/{id}

Returns a Charge. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The charge identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the charge.

RESPONSE MODEL - application/json

```
{
    chargeName*    string     0 to 50 chars
                              The charge name
    chargeRate     number     The charge rate.
    chargeType     integer    between 0 and  6
                              The type of the charge.
                              (TaxableWeightBased: 0,
                              NonTaxableWeightBased: 1,
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4,
                              NonTaxableFixed: 5,
                              Tax: 6)
    id             integer    The unique id of the charge.
}
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

2.2 PUT /api/Charge/{id}

Update an existing charge using the data in the model. (Auth roles: Administrator,API Super-User,API User)

Sample request: PUT /Charge { "Id": 1, "ChargeName": "Charge1","ChargeRate": 15.6, "ChargeType": 2 }

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		the Id of the charge model.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
    chargeName*    string       0 to 50 chars
                                The charge name
    chargeRate     number       The charge rate.
    chargeType     integer      between 0 and  6
                                The type of the charge.
                                (TaxableWeightBased: 0,
                                NonTaxableWeightBased: 1,
                                TaxablePriceBased: 2,
                                NonTaxablePriceBased: 3,
                                TaxableFixed: 4,
                                NonTaxableFixed: 5,
                                Tax: 6)
    id             integer      The unique id of the charge.
}
```

REQUEST BODY - text/json

```
{
    chargeName*    string       0 to 50 chars
                                The charge name
    chargeRate     number       The charge rate.
    chargeType     integer      between 0 and  6
                                The type of the charge.
                                (TaxableWeightBased: 0,
                                NonTaxableWeightBased: 1,
                                TaxablePriceBased: 2,
                                NonTaxablePriceBased: 3,
                                TaxableFixed: 4,
                                NonTaxableFixed: 5,
                                Tax: 6)
    id             integer      The unique id of the charge.
}
```

REQUEST BODY - application/*+json

```
{
    chargeName*    string       0 to 50 chars
                                The charge name
    chargeRate     number       The charge rate.
    chargeType     integer      between 0 and  6
                                The type of the charge.
                                (TaxableWeightBased: 0,
                                NonTaxableWeightBased: 1,
                                TaxablePriceBased: 2,
                                NonTaxablePriceBased: 3,
                                TaxableFixed: 4,
                                NonTaxableFixed: 5,
                                Tax: 6)
    id             integer      The unique id of the charge.
}
```

RESPONSE

STATUS CODE - 200: Returns the ChargeModel.

RESPONSE MODEL - application/json

```
{
   chargeName*   string    0 to 50 chars
                           The charge name
   chargeRate    number    The charge rate.
   chargeType    integer   between 0 and  6
                           The type of the charge.
                           (TaxableWeightBased: 0,
                           NonTaxableWeightBased: 1,
                           TaxablePriceBased: 2,
                           NonTaxablePriceBased: 3,
                           TaxableFixed: 4,
                           NonTaxableFixed: 5,
                           Tax: 6)
   id            integer   The unique id of the charge.
}
```

STATUS CODE - 400: If the ChargeModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

2.3 DELETE /api/Charge/{id}

Delete a charge entity. (Auth roles: Administrator,API Super-User, Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The charge identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the id of the delete charge.

RESPONSE MODEL - application/json

integer

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

2.4 GET /api/Charge

Returns a list of all Charges. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the list of charges.

RESPONSE MODEL - application/json

```
[{
```
Array of object:

```
    chargeName*   string    0 to 50 chars
```
The charge name
```
    chargeRate    number    The charge rate.
    chargeType    integer   between 0 and  6
```
The type of the charge.
(TaxableWeightBased: 0,
NonTaxableWeightBased: 1,
TaxablePriceBased: 2,
NonTaxablePriceBased: 3,
TaxableFixed: 4,
NonTaxableFixed: 5,
Tax: 6)
```
    id            integer   The unique id of the charge.
}]
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: Forbidden

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

2.5 POST /api/Charge

Add a new charge using the data in the charge model. (Auth roles: Administrator,API Super-User,API User)

Sample request: POST /Charge { "ChargeName": "Charge1", "ChargeRate": 15.6,"ChargeType": 2 }

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
    chargeName*   string    0 to 50 chars
                            The charge name
    chargeRate    number    The charge rate.
    chargeType    integer   between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
                            TaxableFixed: 4,
                            NonTaxableFixed: 5,
                            Tax: 6)
    id            integer   The unique id of the charge.
}
```

REQUEST BODY - text/json

```
{
    chargeName*   string    0 to 50 chars
                            The charge name
    chargeRate    number    The charge rate.
    chargeType    integer   between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
                            TaxableFixed: 4,
                            NonTaxableFixed: 5,
                            Tax: 6)
    id            integer   The unique id of the charge.
}
```

REQUEST BODY - application/*+json

```
{
    chargeName*   string    0 to 50 chars
                            The charge name
    chargeRate    number    The charge rate.
    chargeType    integer   between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
                            TaxableFixed: 4,
                            NonTaxableFixed: 5,
                            Tax: 6)
    id            integer   The unique id of the charge.
}
```

RESPONSE

STATUS CODE - 201: Returns the ChargeModel.

RESPONSE MODEL - application/json

```
{
    chargeName*   string    0 to 50 chars
                            The charge name
    chargeRate    number    The charge rate.
    chargeType    integer   between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
```

```
                                TaxableFixed: 4,
                                NonTaxableFixed: 5,
                                Tax: 6)
      id             integer    The unique id of the charge.
  }
```

STATUS CODE - 400: If the ChargeModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

```
                                TaxableFixed: 4,
                                NonTaxableFixed: 5,
                                Tax: 6)
      id             integer    The unique id of the charge.
```

3. CUSTOMER

3.1 GET /api/Customer/{id}

Returns a Customer. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Customer identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the Customer.

RESPONSE MODEL - application/json

```
{
    baseDiscount {
        id       integer    The unique id of the discount.
        name*    string     0 to 50 chars
                            The discount name.
        rate     number     between 0 and  100
                            The percentage discount rate.
    }
    billToAddress {
        city         string   0 to 50 chars
                              The city.
        country      string   0 to 50 chars
                              The country.
        line1        string   0 to 50 chars
                              The first line of address.
        line2        string   0 to 50 chars
                              The second line of address.
        line3        string   0 to 50 chars
                              The third line of address.
        postalCode   string   0 to 15 chars
                              The postal code.
        state        string   0 to 15 chars
                              The state.
    }
    contactName          string          0 to 50 chars
                                          The contact name.

    customerCharges [{
    Array of object:
        chargeName*  string   0 to 50 chars
                              The charge name
```

```
chargeRate      number      The charge rate.
chargeType      integer     between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
                            TaxableFixed: 4,
                            NonTaxableFixed: 5,
                            Tax: 6)
id              integer     The unique id of the charge.
}]
customerProductDiscounts [{
Array of object:

    discount {
        id      integer    The unique id of the discount.
        name*   string     0 to 50 chars
                           The discount name.
        rate    number     between 0 and  100
                           The percentage discount rate.
    }
    expirationDate          string          The expiration date for the product discount.
    id                      integer
    product {
      charges [{
      Array of object:

          chargeName*  string     0 to 50 chars
                                  The charge name
          chargeRate   number     The charge rate.
          chargeType   integer    between 0 and  6
                                  The type of the charge.
                                  (TaxableWeightBased: 0,
                                  NonTaxableWeightBased: 1,
                                  TaxablePriceBased: 2,
                                  NonTaxablePriceBased: 3,
                                  TaxableFixed: 4,
                                  NonTaxableFixed: 5,
                                  Tax: 6)
          id           integer    The unique id of the charge.
      }]
      locationPrices [{
      Array of object:

          location*            string 0 to 25 chars
          price                number between 0 and  999999999
          priceUnitOfMeasure   enum   ALLOWED:0, 1, 2, 3
      }]
      description          string  0 to 255 chars
                                   The product description.
      favorite             boolean flag that indicates that this product is a favorite.
      id                   integer The unique id of the product.
      inactive             boolean flag to indicate whether the product is inactive.
      inventory            number  between 0 and  999999999
                                   The current inventory of the product.
      minimumCharge        number  between 0 and  999999999
                                   The minimum charge for the product.
      name*                string  0 to 50 chars
                                   The product name.
      notes                string  0 to 255 chars
                                   Product notes.
      price                number  between 0 and  999999999
                                   The product price (per unit of measure).
      priceUnitOfMeasure   integer between 0 and  3
```

			the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
productId	string	0 to 25 chars	
			The user defined product id.

```
    }
  }]
```

email	string	0 to 1024 chars	
			The customer email address.
favorite	boolean		flag that indicates that this truck is a favorite.
fax	string	0 to 20 chars	
			The fax number.
id	integer		The unique identifier of the customer.
inactive	boolean		The value indicating whether this customer is inactive.
inboundTicket	string	0 to 500 chars	
			The inbound ticket.
name*	string	0 to 50 chars	
			The customer name.
notes	string	0 to 255 chars	
			The notes.
outboundTicket	string	0 to 500 chars	
			The outbound ticket.
phone	string	0 to 20 chars	
			The phone number.

```
  shipToAddress {
```

city	string	0 to 50 chars	
		The city.	
country	string	0 to 50 chars	
		The country.	
line1	string	0 to 50 chars	
		The first line of address.	
line2	string	0 to 50 chars	
		The second line of address.	
line3	string	0 to 50 chars	
		The third line of address.	
postalCode	string	0 to 15 chars	
		The postal code.	
state	string	0 to 15 chars	
		The state.	

```
  }
```

userCustomerId	string	0 to 25 chars	
			The user customer identifier.

```
}
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

3.2 PUT /api/Customer/{id}

Update an existing Customer using the data in the model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		the Id of the Customer model.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
  baseDiscount {
    id       integer   The unique id of the discount.
    name*    string    0 to 50 chars
                       The discount name.
    rate     number    between 0 and  100
                       The percentage discount rate.
  }
  billToAddress {
    city          string    0 to 50 chars
                           The city.
    country       string    0 to 50 chars
                           The country.
    line1         string    0 to 50 chars
                           The first line of address.
    line2         string    0 to 50 chars
                           The second line of address.
    line3         string    0 to 50 chars
                           The third line of address.
    postalCode    string    0 to 15 chars
                           The postal code.
    state         string    0 to 15 chars
                           The state.
  }
  contactName              string         0 to 50 chars
                                          The contact name.

  customerCharges [{
  Array of object:
    chargeName*   string    0 to 50 chars
                           The charge name
    chargeRate    number    The charge rate.
    chargeType    integer   between 0 and  6
                           The type of the charge.
                           (TaxableWeightBased: 0,
                           NonTaxableWeightBased: 1,
                           TaxablePriceBased: 2,
                           NonTaxablePriceBased: 3,
                           TaxableFixed: 4,
                           NonTaxableFixed: 5,
                           Tax: 6)
    id            integer   The unique id of the charge.
  }]
  customerProductDiscounts [{
  Array of object:

    discount {
      id       integer   The unique id of the discount.
      name*    string    0 to 50 chars
                         The discount name.
      rate     number    between 0 and  100
```

```
                                    The percentage discount rate.
      }
      expirationDate          string              The expiration date for the product discount.
      id                      integer
      product {
        charges [{
        Array of object:

            chargeName*   string   0 to 50 chars
                                   The charge name
            chargeRate    number   The charge rate.
            chargeType    integer  between 0 and  6
                                   The type of the charge.
                                   (TaxableWeightBased: 0,
                                   NonTaxableWeightBased: 1,
                                   TaxablePriceBased: 2,
                                   NonTaxablePriceBased: 3,
                                   TaxableFixed: 4,
                                   NonTaxableFixed: 5,
                                   Tax: 6)
            id            integer  The unique id of the charge.
        }]
        locationPrices [{
        Array of object:

            location*          string  0 to 25 chars
            price              number  between 0 and  999999999
            priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
        }]
        description          string   0 to 255 chars
                                      The product description.
        favorite             boolean  flag that indicates that this product is a favorite.
        id                   integer  The unique id of the product.
        inactive             boolean  flag to indicate whether the product is inactive.
        inventory            number   between 0 and  999999999
                                      The current inventory of the product.
        minimumCharge        number   between 0 and  999999999
                                      The minimum charge for the product.
        name*                string   0 to 50 chars
                                      The product name.
        notes                string   0 to 255 chars
                                      Product notes.
        price                number   between 0 and  999999999
                                      The product price (per unit of measure).
        priceUnitOfMeasure  integer between 0 and  3
                                      the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
        productId           string   0 to 25 chars
                                      The user defined product id.
      }
    }]
    email                   string              0 to 1024 chars
                                                The customer email address.
    favorite                boolean             flag that indicates that this truck is a favorite.
    fax                     string              0 to 20 chars
                                                The fax number.
    id                      integer             The unique identifier of the customer.
    inactive                boolean             The value indicating whether this customer is inactive.
    inboundTicket           string              0 to 500 chars
                                                The inbound ticket.
    name*                   string              0 to 50 chars
                                                The customer name.
    notes                   string              0 to 255 chars
```

```
outboundTicket        string          The notes.
                                      0 to 500 chars
                                      The outbound ticket.
phone                 string          0 to 20 chars
                                      The phone number.
shipToAddress {
   city        string 0 to 50 chars
                      The city.
   country     string 0 to 50 chars
                      The country.
   line1       string 0 to 50 chars
                      The first line of address.
   line2       string 0 to 50 chars
                      The second line of address.
   line3       string 0 to 50 chars
                      The third line of address.
   postalCode  string 0 to 15 chars
                      The postal code.
   state       string 0 to 15 chars
                      The state.
}
userCustomerId        string          0 to 25 chars
                                      The user customer identifier.
}
```

REQUEST BODY - text/json

```
{
   baseDiscount {
      id      integer  The unique id of the discount.
      name*   string   0 to 50 chars
                       The discount name.
      rate    number   between 0 and  100
                       The percentage discount rate.
   }
   billToAddress {
      city        string 0 to 50 chars
                         The city.
      country     string 0 to 50 chars
                         The country.
      line1       string 0 to 50 chars
                         The first line of address.
      line2       string 0 to 50 chars
                         The second line of address.
      line3       string 0 to 50 chars
                         The third line of address.
      postalCode  string 0 to 15 chars
                         The postal code.
      state       string 0 to 15 chars
                         The state.
   }
   contactName           string          0 to 50 chars
                                         The contact name.

   customerCharges [{
   Array of object:
      chargeName*  string   0 to 50 chars
                            The charge name
      chargeRate   number   The charge rate.
      chargeType   integer  between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
```

```
                              NonTaxableWeightBased: 1,
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4,
                              NonTaxableFixed: 5,
                              Tax: 6)
      id              integer   The unique id of the charge.
    }]
  customerProductDiscounts [{
Array of object:

    discount {
       id      integer   The unique id of the discount.
       name*   string    0 to 50 chars
                         The discount name.
       rate    number    between 0 and  100
                         The percentage discount rate.
    }
    expirationDate          string           The expiration date for the product discount.
    id                      integer
    product {
      charges [{
Array of object:

         chargeName*  string   0 to 50 chars
                              The charge name
         chargeRate   number   The charge rate.
         chargeType   integer  between 0 and  6
                              The type of the charge.
                              (TaxableWeightBased: 0,
                              NonTaxableWeightBased: 1,
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4,
                              NonTaxableFixed: 5,
                              Tax: 6)
         id           integer  The unique id of the charge.
      }]
      locationPrices [{
Array of object:

         location*          string  0 to 25 chars
         price              number  between 0 and  999999999
         priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
      }]
      description         string   0 to 255 chars
                                  The product description.
      favorite            boolean  flag that indicates that this product is a favorite.
      id                  integer  The unique id of the product.
      inactive            boolean  flag to indicate whether the product is inactive.
      inventory           number   between 0 and  999999999
                                  The current inventory of the product.
      minimumCharge       number   between 0 and  999999999
                                  The minimum charge for the product.
      name*               string   0 to 50 chars
                                  The product name.
      notes               string   0 to 255 chars
                                  Product notes.
      price               number   between 0 and  999999999
                                  The product price (per unit of measure).
      priceUnitOfMeasure  integer  between 0 and  3
                                  the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId           string   0 to 25 chars
                                  The user defined product id.
    }
```

```
    }]
    email                   string          0 to 1024 chars
                                            The customer email address.
    favorite                boolean         flag that indicates that this truck is a favorite.
    fax                     string          0 to 20 chars
                                            The fax number.
    id                      integer         The unique identifier of the customer.
    inactive                boolean         The value indicating whether this customer is inactive.
    inboundTicket           string          0 to 500 chars
                                            The inbound ticket.
    name*                   string          0 to 50 chars
                                            The customer name.
    notes                   string          0 to 255 chars
                                            The notes.
    outboundTicket          string          0 to 500 chars
                                            The outbound ticket.
    phone                   string          0 to 20 chars
                                            The phone number.

    shipToAddress {
        city        string  0 to 50 chars
                            The city.
        country     string  0 to 50 chars
                            The country.
        line1       string  0 to 50 chars
                            The first line of address.
        line2       string  0 to 50 chars
                            The second line of address.
        line3       string  0 to 50 chars
                            The third line of address.
        postalCode  string  0 to 15 chars
                            The postal code.
        state       string  0 to 15 chars
                            The state.
    }
    userCustomerId          string          0 to 25 chars
                                            The user customer identifier.
}
```

REQUEST BODY - application/*+json

```
{
    baseDiscount {
        id      integer  The unique id of the discount.
        name*   string   0 to 50 chars
                        The discount name.
        rate    number   between 0 and  100
                        The percentage discount rate.
    }
    billToAddress {
        city        string  0 to 50 chars
                            The city.
        country     string  0 to 50 chars
                            The country.
        line1       string  0 to 50 chars
                            The first line of address.
        line2       string  0 to 50 chars
                            The second line of address.
        line3       string  0 to 50 chars
                            The third line of address.
        postalCode  string  0 to 15 chars
```

The postal code.
    state   string   0 to 15 chars
                                        The state.
}
contactName   string   0 to 50 chars
                                                    The contact name.

customerCharges [{
Array of object:

    chargeName* string 0 to 50 chars
                                The charge name
    chargeRate   number   The charge rate.
    chargeType   integer between 0 and 6
                                The type of the charge.
                                (TaxableWeightBased: 0,
                                NonTaxableWeightBased: 1,
                                TaxablePriceBased: 2,
                                NonTaxablePriceBased: 3,
                                TaxableFixed: 4,
                                NonTaxableFixed: 5,
                                Tax: 6)
    id   integer The unique id of the charge.
}]
customerProductDiscounts [{
Array of object:

    discount {
        id   integer The unique id of the discount.
        name* string 0 to 50 chars
                                The discount name.
        rate   number between 0 and 100
                                The percentage discount rate.
    }
    expirationDate   string   The expiration date for the product discount.
    id   integer
    product {
        charges [{
        Array of object:

            chargeName* string 0 to 50 chars
                                        The charge name
            chargeRate   number   The charge rate.
            chargeType   integer between 0 and 6
                                        The type of the charge.
                                        (TaxableWeightBased: 0,
                                        NonTaxableWeightBased: 1,
                                        TaxablePriceBased: 2,
                                        NonTaxablePriceBased: 3,
                                        TaxableFixed: 4,
                                        NonTaxableFixed: 5,
                                        Tax: 6)
            id   integer The unique id of the charge.
        }]
        locationPrices [{
        Array of object:

            location*   string 0 to 25 chars
            price   number between 0 and 999999999
            priceUnitOfMeasure enum   ALLOWED:0, 1, 2, 3
        }]
        description   string 0 to 255 chars
                                        The product description.
        favorite   boolean flag that indicates that this product is a favorite.
        id   integer The unique id of the product.
        inactive   boolean flag to indicate whether the product is inactive.
        inventory   number between 0 and 999999999

The current inventory of the product.

```
         minimumCharge      number    between 0 and  999999999
```
The minimum charge for the product.
```
         name*              string    0 to 50 chars
```
The product name.
```
         notes              string    0 to 255 chars
```
Product notes.
```
         price              number    between 0 and  999999999
```
The product price (per unit of measure).
```
         priceUnitOfMeasure integer   between 0 and  3
```
the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
```
         productId          string    0 to 25 chars
```
The user defined product id.
```
      }
   }]
   email                    string         0 to 1024 chars
```
The customer email address.
```
   favorite                 boolean        flag that indicates that this truck is a favorite.
   fax                      string         0 to 20 chars
```
The fax number.
```
   id                       integer        The unique identifier of the customer.
   inactive                 boolean        The value indicating whether this customer is inactive.
   inboundTicket            string         0 to 500 chars
```
The inbound ticket.
```
   name*                    string         0 to 50 chars
```
The customer name.
```
   notes                    string         0 to 255 chars
```
The notes.
```
   outboundTicket           string         0 to 500 chars
```
The outbound ticket.
```
   phone                    string         0 to 20 chars
```
The phone number.
```
   shipToAddress {
      city       string 0 to 50 chars
```
The city.
```
      country    string 0 to 50 chars
```
The country.
```
      line1      string 0 to 50 chars
```
The first line of address.
```
      line2      string 0 to 50 chars
```
The second line of address.
```
      line3      string 0 to 50 chars
```
The third line of address.
```
      postalCode string 0 to 15 chars
```
The postal code.
```
      state      string 0 to 15 chars
```
The state.
```
   }
   userCustomerId           string         0 to 25 chars
```
The user customer identifier.
```
}
```

RESPONSE

STATUS CODE - 200: Returns the CustomerModel.

RESPONSE MODEL - application/json
```
{
   baseDiscount {
```

```
    id       integer   The unique id of the discount.
    name*    string    0 to 50 chars
                       The discount name.
    rate     number    between 0 and  100
                       The percentage discount rate.
}
billToAddress {
    city          string   0 to 50 chars
                           The city.
    country       string   0 to 50 chars
                           The country.
    line1         string   0 to 50 chars
                           The first line of address.
    line2         string   0 to 50 chars
                           The second line of address.
    line3         string   0 to 50 chars
                           The third line of address.
    postalCode    string   0 to 15 chars
                           The postal code.
    state         string   0 to 15 chars
                           The state.
}
contactName              string            0 to 50 chars
                                           The contact name.
customerCharges [{
Array of object:

    chargeName*  string    0 to 50 chars
                           The charge name
    chargeRate   number    The charge rate.
    chargeType   integer   between 0 and  6
                           The type of the charge.
                           (TaxableWeightBased: 0,
                           NonTaxableWeightBased: 1,
                           TaxablePriceBased: 2,
                           NonTaxablePriceBased: 3,
                           TaxableFixed: 4,
                           NonTaxableFixed: 5,
                           Tax: 6)
    id           integer   The unique id of the charge.
}]
customerProductDiscounts [{
Array of object:

    discount {
        id       integer   The unique id of the discount.
        name*    string    0 to 50 chars
                           The discount name.
        rate     number    between 0 and  100
                           The percentage discount rate.
    }
    expirationDate          string            The expiration date for the product discount.
    id                      integer
    product {
      charges [{
      Array of object:

        chargeName*  string    0 to 50 chars
                               The charge name
        chargeRate   number    The charge rate.
        chargeType   integer   between 0 and  6
                               The type of the charge.
                               (TaxableWeightBased: 0,
                               NonTaxableWeightBased: 1,
```

```
                                    TaxablePriceBased: 2,
                                    NonTaxablePriceBased: 3,
                                    TaxableFixed: 4,
                                    NonTaxableFixed: 5,
                                    Tax: 6)
      id              integer   The unique id of the charge.
    }]
    locationPrices [{
    Array of object:

      location*            string  0 to 25 chars
      price                number  between 0 and  999999999
      priceUnitOfMeasure   enum    ALLOWED:0, 1, 2, 3
    }]
    description          string   0 to 255 chars
                                  The product description.
    favorite             boolean  flag that indicates that this product is a favorite.
    id                   integer  The unique id of the product.
    inactive             boolean  flag to indicate whether the product is inactive.
    inventory            number   between 0 and  999999999
                                  The current inventory of the product.
    minimumCharge        number   between 0 and  999999999
                                  The minimum charge for the product.
    name*                string   0 to 50 chars
                                  The product name.
    notes                string   0 to 255 chars
                                  Product notes.
    price                number   between 0 and  999999999
                                  The product price (per unit of measure).
    priceUnitOfMeasure  integer  between 0 and  3
                                  the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId            string   0 to 25 chars
                                  The user defined product id.
  }
}]
email                 string          0 to 1024 chars
                                      The customer email address.
favorite              boolean         flag that indicates that this truck is a favorite.
fax                   string          0 to 20 chars
                                      The fax number.
id                    integer         The unique identifier of the customer.
inactive              boolean         The value indicating whether this customer is inactive.
inboundTicket         string          0 to 500 chars
                                      The inbound ticket.
name*                 string          0 to 50 chars
                                      The customer name.
notes                 string          0 to 255 chars
                                      The notes.
outboundTicket        string          0 to 500 chars
                                      The outbound ticket.
phone                 string          0 to 20 chars
                                      The phone number.

shipToAddress {
  city        string 0 to 50 chars
                    The city.
  country     string 0 to 50 chars
                    The country.
  line1       string 0 to 50 chars
                    The first line of address.
  line2       string 0 to 50 chars
                    The second line of address.
```

```
        line3      string  0 to 50 chars
                           The third line of address.
        postalCode string  0 to 15 chars
                           The postal code.
        state      string  0 to 15 chars
                           The state.
      }
    userCustomerId         string          0 to 25 chars
                                          The user customer identifier.
  }
```

STATUS CODE - 400: If the CustomerModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

3.3 DELETE /api/Customer/{id}

Delete a Customer entity. (Auth roles: Administrator,API Super-User, Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Customer identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the id of the deleted Customer.

　RESPONSE MODEL - application/json

integer

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

3.4 GET /api/Customer

Returns a list of Customers based on optional search criteria. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
searchText	string		Search text; optional
skip	int32		Number of records to skip; optional
take	int32		Number of records to return; optional
orderBy	string		Field name to sort by; optional
descending	boolean		Set true to sort descending; optional.
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the list of Customers.

RESPONSE MODEL - application/json

```
[{
Array of object:
    customers [{
    Array of object:
        baseDiscount {
            id      integer   The unique id of the discount.
            name*   string    0 to 50 chars
                              The discount name.
            rate    number    between 0 and  100
                              The percentage discount rate.
        }
        billToAddress {
            city        string    0 to 50 chars
                                  The city.
            country     string    0 to 50 chars
                                  The country.
            line1       string    0 to 50 chars
                                  The first line of address.
            line2       string    0 to 50 chars
                                  The second line of address.
            line3       string    0 to 50 chars
                                  The third line of address.
            postalCode  string    0 to 15 chars
                                  The postal code.
            state       string    0 to 15 chars
                                  The state.
        }
        contactName         string        0 to 50 chars
                                          The contact name.

        customerCharges [{
        Array of object:
            chargeName*  string   0 to 50 chars
                                  The charge name
            chargeRate   number   The charge rate.
            chargeType   integer  between 0 and  6
                                  The type of the charge.
                                  (TaxableWeightBased: 0,
                                  NonTaxableWeightBased: 1,
                                  TaxablePriceBased: 2,
                                  NonTaxablePriceBased: 3,
```

```
                                         TaxableFixed: 4,
                                         NonTaxableFixed: 5,
                                         Tax: 6)
      id               integer    The unique id of the charge.
}]
customerProductDiscounts [{
Array of object:

   discount {
      id      integer    The unique id of the discount.
      name*   string     0 to 50 chars
                         The discount name.
      rate    number     between 0 and  100
                         The percentage discount rate.
   }
   expirationDate           string              The expiration date for the product discount.
   id                       integer
   product {
      charges [{
      Array of object:

         chargeName*  string   0 to 50 chars
                               The charge name
         chargeRate   number   The charge rate.
         chargeType   integer  between 0 and  6
                               The type of the charge.
                               (TaxableWeightBased: 0,
                               NonTaxableWeightBased: 1,
                               TaxablePriceBased: 2,
                               NonTaxablePriceBased: 3,
                               TaxableFixed: 4,
                               NonTaxableFixed: 5,
                               Tax: 6)
         id           integer  The unique id of the charge.
      }]
      locationPrices [{
      Array of object:

         location*          string 0 to 25 chars
         price              number between 0 and  999999999
         priceUnitOfMeasure enum   ALLOWED:0, 1, 2, 3
      }]
      description        string   0 to 255 chars
                                  The product description.
      favorite           boolean  flag that indicates that this product is a favorite.
      id                 integer  The unique id of the product.
      inactive           boolean  flag to indicate whether the product is inactive.
      inventory          number   between 0 and  999999999
                                  The current inventory of the product.
      minimumCharge      number   between 0 and  999999999
                                  The minimum charge for the product.
      name*              string   0 to 50 chars
                                  The product name.
      notes              string   0 to 255 chars
                                  Product notes.
      price              number   between 0 and  999999999
                                  The product price (per unit of measure).
      priceUnitOfMeasure integer  between 0 and  3
                                  the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId          string   0 to 25 chars
                                  The user defined product id.
   }
}]
email                    string            0 to 1024 chars
```

			The customer email address.
favorite	boolean		flag that indicates that this truck is a favorite.
fax	string	0 to 20 chars	
			The fax number.
id	integer		The unique identifier of the customer.
inactive	boolean		The value indicating whether this customer is inactive.
inboundTicket	string	0 to 500 chars	
			The inbound ticket.
name*	string	0 to 50 chars	
			The customer name.
notes	string	0 to 255 chars	
			The notes.
outboundTicket	string	0 to 500 chars	
			The outbound ticket.
phone	string	0 to 20 chars	
			The phone number.

```
shipToAddress {
  city        string  0 to 50 chars
                      The city.
  country     string  0 to 50 chars
                      The country.
  line1       string  0 to 50 chars
                      The first line of address.
  line2       string  0 to 50 chars
                      The second line of address.
  line3       string  0 to 50 chars
                      The third line of address.
  postalCode  string  0 to 15 chars
                      The postal code.
  state       string  0 to 15 chars
                      The state.
}
```

userCustomerId	string	0 to 25 chars	
			The user customer identifier.

```
    }]
    totalRecords                integer
  }]
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: Forbidden

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

3.5 POST /api/Customer

Add a new Customer using the data in the model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
    baseDiscount {
        id      integer   The unique id of the discount.
        name*   string    0 to 50 chars
                          The discount name.
        rate    number    between 0 and  100
                          The percentage discount rate.
    }
    billToAddress {
        city        string  0 to 50 chars
                            The city.
        country     string  0 to 50 chars
                            The country.
        line1       string  0 to 50 chars
                            The first line of address.
        line2       string  0 to 50 chars
                            The second line of address.
        line3       string  0 to 50 chars
                            The third line of address.
        postalCode  string  0 to 15 chars
                            The postal code.
        state       string  0 to 15 chars
                            The state.
    }
    contactName              string          0 to 50 chars
                                             The contact name.

    customerCharges [{
    Array of object:

        chargeName*  string  0 to 50 chars
                             The charge name
        chargeRate   number  The charge rate.
        chargeType   integer between 0 and  6
                             The type of the charge.
                             (TaxableWeightBased: 0,
                             NonTaxableWeightBased: 1,
                             TaxablePriceBased: 2,
                             NonTaxablePriceBased: 3,
                             TaxableFixed: 4,
                             NonTaxableFixed: 5,
                             Tax: 6)
        id           integer The unique id of the charge.
    }]
    customerProductDiscounts [{
    Array of object:

        discount {
            id      integer The unique id of the discount.
            name*   string  0 to 50 chars
                            The discount name.
            rate    number  between 0 and  100
                            The percentage discount rate.
        }
        expirationDate          string          The expiration date for the product discount.
        id                      integer
        product {
            charges [{
            Array of object:

                chargeName*  string  0 to 50 chars
                                     The charge name
                chargeRate   number  The charge rate.
                chargeType   integer between 0 and  6
```

```
                                      The type of the charge.
                                      (TaxableWeightBased: 0,
                                      NonTaxableWeightBased: 1,
                                      TaxablePriceBased: 2,
                                      NonTaxablePriceBased: 3,
                                      TaxableFixed: 4,
                                      NonTaxableFixed: 5,
                                      Tax: 6)
      id               integer  The unique id of the charge.
    }]
    locationPrices [{
    Array of object:

       location*          string  0 to 25 chars
       price              number  between 0 and  999999999
       priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
    }]
    description          string  0 to 255 chars
                                  The product description.
    favorite             boolean flag that indicates that this product is a favorite.
    id                   integer The unique id of the product.
    inactive             boolean flag to indicate whether the product is inactive.
    inventory            number  between 0 and  999999999
                                  The current inventory of the product.
    minimumCharge        number  between 0 and  999999999
                                  The minimum charge for the product.
    name*                string  0 to 50 chars
                                  The product name.
    notes                string  0 to 255 chars
                                  Product notes.
    price                number  between 0 and  999999999
                                  The product price (per unit of measure).
    priceUnitOfMeasure   integer between 0 and  3
                                  the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId            string  0 to 25 chars
                                  The user defined product id.
  }
}]
email                string           0 to 1024 chars
                                       The customer email address.
favorite             boolean          flag that indicates that this truck is a favorite.
fax                  string           0 to 20 chars
                                       The fax number.
id                   integer          The unique identifier of the customer.
inactive             boolean          The value indicating whether this customer is inactive.
inboundTicket        string           0 to 500 chars
                                       The inbound ticket.
name*                string           0 to 50 chars
                                       The customer name.
notes                string           0 to 255 chars
                                       The notes.
outboundTicket       string           0 to 500 chars
                                       The outbound ticket.
phone                string           0 to 20 chars
                                       The phone number.

shipToAddress {
  city       string 0 to 50 chars
                        The city.
  country    string 0 to 50 chars
                        The country.
  line1      string 0 to 50 chars
                        The first line of address.
```

```
        line2        string  0 to 50 chars
                              The second line of address.
        line3        string  0 to 50 chars
                              The third line of address.
        postalCode   string  0 to 15 chars
                              The postal code.
        state        string  0 to 15 chars
                              The state.
    }
    userCustomerId           string            0 to 25 chars
                                               The user customer identifier.
}
```

REQUEST BODY - text/json

```
{
    baseDiscount {
        id     integer  The unique id of the discount.
        name*  string   0 to 50 chars
                        The discount name.
        rate   number   between 0 and  100
                        The percentage discount rate.
    }
    billToAddress {
        city         string  0 to 50 chars
                            The city.
        country      string  0 to 50 chars
                            The country.
        line1        string  0 to 50 chars
                            The first line of address.
        line2        string  0 to 50 chars
                            The second line of address.
        line3        string  0 to 50 chars
                            The third line of address.
        postalCode   string  0 to 15 chars
                            The postal code.
        state        string  0 to 15 chars
                            The state.
    }
    contactName              string            0 to 50 chars
                                               The contact name.
    customerCharges [{
Array of object:
        chargeName*  string   0 to 50 chars
                            The charge name
        chargeRate   number   The charge rate.
        chargeType   integer  between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
                            TaxableFixed: 4,
                            NonTaxableFixed: 5,
                            Tax: 6)
        id           integer  The unique id of the charge.
    }]
    customerProductDiscounts [{
Array of object:
        discount {
            id     integer  The unique id of the discount.
            name*  string   0 to 50 chars
```

```
                              The discount name.
      rate     number    between 0 and   100
                              The percentage discount rate.
    }
    expirationDate              string              The expiration date for the product discount.
    id                          integer
    product {
      charges [{
      Array of object:

          chargeName*  string   0 to 50 chars
                                 The charge name
          chargeRate   number   The charge rate.
          chargeType   integer  between 0 and   6
                                 The type of the charge.
                                 (TaxableWeightBased: 0,
                                 NonTaxableWeightBased: 1,
                                 TaxablePriceBased: 2,
                                 NonTaxablePriceBased: 3,
                                 TaxableFixed: 4,
                                 NonTaxableFixed: 5,
                                 Tax: 6)
          id           integer  The unique id of the charge.
      }]
      locationPrices [{
      Array of object:

          location*            string   0 to 25 chars
          price                number   between 0 and   999999999
          priceUnitOfMeasure   enum     ALLOWED:0, 1, 2, 3
      }]
      description            string   0 to 255 chars
                                      The product description.
      favorite               boolean  flag that indicates that this product is a favorite.
      id                     integer  The unique id of the product.
      inactive               boolean  flag to indicate whether the product is inactive.
      inventory              number   between 0 and   999999999
                                      The current inventory of the product.
      minimumCharge          number   between 0 and   999999999
                                      The minimum charge for the product.
      name*                  string   0 to 50 chars
                                      The product name.
      notes                  string   0 to 255 chars
                                      Product notes.
      price                  number   between 0 and   999999999
                                      The product price (per unit of measure).
      priceUnitOfMeasure     integer  between 0 and   3
                                      the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId              string   0 to 25 chars
                                      The user defined product id.
    }
  }]
  email                  string        0 to 1024 chars
                                       The customer email address.
  favorite               boolean       flag that indicates that this truck is a favorite.
  fax                    string        0 to 20 chars
                                       The fax number.
  id                     integer       The unique identifier of the customer.
  inactive               boolean       The value indicating whether this customer is inactive.
  inboundTicket          string        0 to 500 chars
                                       The inbound ticket.
  name*                  string        0 to 50 chars
```

```
   notes                    string        The customer name.
                                           0 to 255 chars
                                           The notes.
   outboundTicket           string        0 to 500 chars
                                           The outbound ticket.
   phone                    string        0 to 20 chars
                                           The phone number.

   shipToAddress {
      city        string 0 to 50 chars
                         The city.
      country     string 0 to 50 chars
                         The country.
      line1       string 0 to 50 chars
                         The first line of address.
      line2       string 0 to 50 chars
                         The second line of address.
      line3       string 0 to 50 chars
                         The third line of address.
      postalCode  string 0 to 15 chars
                         The postal code.
      state       string 0 to 15 chars
                         The state.
   }
   userCustomerId           string        0 to 25 chars
                                           The user customer identifier.
}
```

REQUEST BODY - application/*+json
```
{
   baseDiscount {
      id      integer  The unique id of the discount.
      name*   string   0 to 50 chars
                       The discount name.
      rate    number   between 0 and  100
                       The percentage discount rate.
   }
   billToAddress {
      city        string 0 to 50 chars
                         The city.
      country     string 0 to 50 chars
                         The country.
      line1       string 0 to 50 chars
                         The first line of address.
      line2       string 0 to 50 chars
                         The second line of address.
      line3       string 0 to 50 chars
                         The third line of address.
      postalCode  string 0 to 15 chars
                         The postal code.
      state       string 0 to 15 chars
                         The state.
   }
   contactName              string        0 to 50 chars
                                           The contact name.

   customerCharges [{
   Array of object:
      chargeName*  string   0 to 50 chars
                            The charge name
      chargeRate   number   The charge rate.
```

```
        chargeType      integer  between 0 and  6
                                  The type of the charge.
                                  (TaxableWeightBased: 0,
                                  NonTaxableWeightBased: 1,
                                  TaxablePriceBased: 2,
                                  NonTaxablePriceBased: 3,
                                  TaxableFixed: 4,
                                  NonTaxableFixed: 5,
                                  Tax: 6)
        id              integer   The unique id of the charge.
    }]
    customerProductDiscounts [{
    Array of object:

        discount {
            id      integer  The unique id of the discount.
            name*   string   0 to 50 chars
                             The discount name.
            rate    number   between 0 and  100
                             The percentage discount rate.

        }
        expirationDate          string              The expiration date for the product discount.
        id                      integer
        product {
            charges [{
            Array of object:

                chargeName*  string  0 to 50 chars
                                     The charge name

                chargeRate   number  The charge rate.
                chargeType   integer between 0 and  6
                                     The type of the charge.
                                     (TaxableWeightBased: 0,
                                     NonTaxableWeightBased: 1,
                                     TaxablePriceBased: 2,
                                     NonTaxablePriceBased: 3,
                                     TaxableFixed: 4,
                                     NonTaxableFixed: 5,
                                     Tax: 6)
                id           integer The unique id of the charge.
            }]
            locationPrices [{
            Array of object:

                location*          string  0 to 25 chars
                price              number  between 0 and  999999999
                priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
            }]
            description        string  0 to 255 chars
                                       The product description.
            favorite           boolean flag that indicates that this product is a favorite.
            id                 integer The unique id of the product.
            inactive           boolean flag to indicate whether the product is inactive.
            inventory          number  between 0 and  999999999
                                       The current inventory of the product.
            minimumCharge      number  between 0 and  999999999
                                       The minimum charge for the product.
            name*              string  0 to 50 chars
                                       The product name.
            notes              string  0 to 255 chars
                                       Product notes.
            price              number  between 0 and  999999999
                                       The product price (per unit of measure).
            priceUnitOfMeasure integer between 0 and  3
                                       the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
```

```
              productId          string   0 to 25 chars
                                          The user defined product id.
       }
   }]
   email                  string            0 to 1024 chars
                                            The customer email address.
   favorite               boolean           flag that indicates that this truck is a favorite.
   fax                    string            0 to 20 chars
                                            The fax number.
   id                     integer           The unique identifier of the customer.
   inactive               boolean           The value indicating whether this customer is inactive.
   inboundTicket          string            0 to 500 chars
                                            The inbound ticket.
   name*                  string            0 to 50 chars
                                            The customer name.
   notes                  string            0 to 255 chars
                                            The notes.
   outboundTicket         string            0 to 500 chars
                                            The outbound ticket.
   phone                  string            0 to 20 chars
                                            The phone number.
   shipToAddress {
      city        string 0 to 50 chars
                         The city.
      country     string 0 to 50 chars
                         The country.
      line1       string 0 to 50 chars
                         The first line of address.
      line2       string 0 to 50 chars
                         The second line of address.
      line3       string 0 to 50 chars
                         The third line of address.
      postalCode  string 0 to 15 chars
                         The postal code.
      state       string 0 to 15 chars
                         The state.
   }
   userCustomerId         string            0 to 25 chars
                                            The user customer identifier.
}
```

RESPONSE

STATUS CODE - 201: Returns the CustomerModel.

RESPONSE MODEL - application/json

```
{
   baseDiscount {
      id      integer  The unique id of the discount.
      name*   string   0 to 50 chars
                       The discount name.
      rate    number   between 0 and  100
                       The percentage discount rate.
   }
   billToAddress {
      city        string 0 to 50 chars
                         The city.
      country     string 0 to 50 chars
                         The country.
```

```
    line1        string  0 to 50 chars
                         The first line of address.
    line2        string  0 to 50 chars
                         The second line of address.
    line3        string  0 to 50 chars
                         The third line of address.
    postalCode  string   0 to 15 chars
                         The postal code.
    state        string  0 to 15 chars
                         The state.
}
contactName              string           0 to 50 chars
                                          The contact name.

customerCharges [{
Array of object:

    chargeName*  string   0 to 50 chars
                         The charge name
    chargeRate   number   The charge rate.
    chargeType   integer  between 0 and  6
                         The type of the charge.
                         (TaxableWeightBased: 0,
                         NonTaxableWeightBased: 1,
                         TaxablePriceBased: 2,
                         NonTaxablePriceBased: 3,
                         TaxableFixed: 4,
                         NonTaxableFixed: 5,
                         Tax: 6)
    id           integer  The unique id of the charge.
}]
customerProductDiscounts [{
Array of object:

    discount {
        id      integer  The unique id of the discount.
        name*   string   0 to 50 chars
                         The discount name.
        rate    number   between 0 and  100
                         The percentage discount rate.
    }
    expirationDate          string           The expiration date for the product discount.
    id                      integer
    product {
        charges [{
        Array of object:

            chargeName*  string   0 to 50 chars
                             The charge name
            chargeRate   number   The charge rate.
            chargeType   integer  between 0 and  6
                             The type of the charge.
                             (TaxableWeightBased: 0,
                             NonTaxableWeightBased: 1,
                             TaxablePriceBased: 2,
                             NonTaxablePriceBased: 3,
                             TaxableFixed: 4,
                             NonTaxableFixed: 5,
                             Tax: 6)
            id           integer  The unique id of the charge.
        }]
        locationPrices [{
        Array of object:

            location*            string  0 to 25 chars
            price                number  between 0 and  999999999
            priceUnitOfMeasure   enum    ALLOWED:0, 1, 2, 3
```

```
    }]
      description            string      0 to 255 chars
                                         The product description.
      favorite               boolean     flag that indicates that this product is a favorite.
      id                     integer     The unique id of the product.
      inactive               boolean     flag to indicate whether the product is inactive.
      inventory              number      between 0 and  999999999
                                         The current inventory of the product.
      minimumCharge          number      between 0 and  999999999
                                         The minimum charge for the product.
      name*                  string      0 to 50 chars
                                         The product name.
      notes                  string      0 to 255 chars
                                         Product notes.
      price                  number      between 0 and  999999999
                                         The product price (per unit of measure).
      priceUnitOfMeasure integer         between 0 and  3
                                         the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId              string      0 to 25 chars
                                         The user defined product id.
    }
  }]
  email                      string              0 to 1024 chars
                                                 The customer email address.
  favorite                   boolean             flag that indicates that this truck is a favorite.
  fax                        string              0 to 20 chars
                                                 The fax number.
  id                         integer             The unique identifier of the customer.
  inactive                   boolean             The value indicating whether this customer is inactive.
  inboundTicket              string              0 to 500 chars
                                                 The inbound ticket.
  name*                      string              0 to 50 chars
                                                 The customer name.
  notes                      string              0 to 255 chars
                                                 The notes.
  outboundTicket             string              0 to 500 chars
                                                 The outbound ticket.
  phone                      string              0 to 20 chars
                                                 The phone number.
  shipToAddress {
    city       string 0 to 50 chars
                      The city.
    country    string 0 to 50 chars
                      The country.
    line1      string 0 to 50 chars
                      The first line of address.
    line2      string 0 to 50 chars
                      The second line of address.
    line3      string 0 to 50 chars
                      The third line of address.
    postalCode string 0 to 15 chars
                      The postal code.
    state      string 0 to 15 chars
                      The state.
  }
  userCustomerId             string              0 to 25 chars
                                                 The user customer identifier.
}
```

STATUS CODE - 400: If the CustomerModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

4. DISCOUNT

4.1 GET /api/Discount/{id}

Returns a Discount. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Discount identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the Discount.

RESPONSE MODEL - application/json

```
{
    id       integer   The unique id of the discount.
    name*    string    0 to 50 chars
                       The discount name.
    rate     number    between 0 and  100
                       The percentage discount rate.
}
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

4.2 PUT /api/Discount/{id}

Update an existing Discount using the data in the model. (Auth roles: Administrator,API Super-User,API User)

Sample request: PUT /Discount { "Id": 1, "DiscountName": "Discount1","DiscountRate": 15.6, "DiscountType": 2 }

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		the Id of the Discount model.

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
    id      integer   The unique id of the discount.
    name*   string    0 to 50 chars
                      The discount name.
    rate    number    between 0 and  100
                      The percentage discount rate.
}
```

REQUEST BODY - text/json

```
{
    id      integer   The unique id of the discount.
    name*   string    0 to 50 chars
                      The discount name.
    rate    number    between 0 and  100
                      The percentage discount rate.
}
```

REQUEST BODY - application/*+json

```
{
    id      integer   The unique id of the discount.
    name*   string    0 to 50 chars
                      The discount name.
    rate    number    between 0 and  100
                      The percentage discount rate.
}
```

RESPONSE

STATUS CODE - 200: Returns the DiscountModel.

RESPONSE MODEL - application/json

```
{
    id      integer   The unique id of the discount.
    name*   string    0 to 50 chars
                      The discount name.
    rate    number    between 0 and  100
                      The percentage discount rate.
}
```

STATUS CODE - 400: If the DiscountModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

4.3 DELETE /api/Discount/{id}

Delete a Discount entity. (Auth roles: Administrator,API Super-User, Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Discount identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the id of the delete Discount.

RESPONSE MODEL - application/json

integer

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

4.4 GET /api/Discount

Returns a list of all Discounts. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the list of Discounts.

RESPONSE MODEL - application/json

```
[{
Array of object:

    id       integer   The unique id of the discount.
    name*    string    0 to 50 chars
                       The discount name.
    rate     number    between 0 and  100
                       The percentage discount rate.
}]
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: Forbidden

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

4.5 POST /api/Discount

Add a new Discount using the data in the Discount model. (Auth roles: Administrator,API Super-User,API User)

Sample request: POST /Discount { "DiscountName": "Discount1","DiscountRate": 15.6, "DiscountType": 2 }

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
    id       integer   The unique id of the discount.
    name*    string    0 to 50 chars
                       The discount name.
    rate     number    between 0 and  100
                       The percentage discount rate.
}
```

REQUEST BODY - text/json

```
{
    id       integer   The unique id of the discount.
    name*    string    0 to 50 chars
                       The discount name.
    rate     number    between 0 and  100
                       The percentage discount rate.
}
```

REQUEST BODY - application/*+json

```
{
    id       integer   The unique id of the discount.
    name*    string    0 to 50 chars
                       The discount name.
    rate     number    between 0 and  100
                       The percentage discount rate.
}
```

RESPONSE

STATUS CODE - 201: Returns the DiscountModel.

RESPONSE MODEL - application/json

```
{
    id       integer   The unique id of the discount.
    name*    string    0 to 50 chars
                       The discount name.
    rate     number    between 0 and  100
                       The percentage discount rate.
```

```
    }
```

STATUS CODE - 400: If the DiscountModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

5. HAULER

5.1 GET /api/Hauler/{id}

Returns a Hauler. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Hauler identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the Hauler.

RESPONSE MODEL - application/json

```
{
  address {
    city          string   0 to 50 chars
                           The city.
    country       string   0 to 50 chars
                           The country.
    line1         string   0 to 50 chars
                           The first line of address.
    line2         string   0 to 50 chars
                           The second line of address.
    line3         string   0 to 50 chars
                           The third line of address.
    postalCode    string   0 to 15 chars
                           The postal code.
    state         string   0 to 15 chars
                           The state.
  }
  charges [{
  Array of object:
    chargeName*   string   0 to 50 chars
                           The charge name
    chargeRate    number   The charge rate.
    chargeType    integer  between 0 and  6
                           The type of the charge.
                           (TaxableWeightBased: 0,
                           NonTaxableWeightBased: 1,
                           TaxablePriceBased: 2,
                           NonTaxablePriceBased: 3,
                           TaxableFixed: 4,
                           NonTaxableFixed: 5,
                           Tax: 6)
    id            integer  The unique id of the charge.
```

```
    }]
    contactName          string              0 to 50 chars
                                              The hauler contact name.
    email                string              0 to 1024 chars
                                              The hauler email address.
    fax                  string              0 to 20 chars
                                              The hauler fax number.
    id                   integer             The unique id of the hauler.
    name*                string              0 to 50 chars
                                              The hauler name.
    phone                string              0 to 20 chars
                                              The hauler phone number.
    trucks [{
    Array of object:
        defaultCustomerId   integer   The optional default customer id associated with this truck.
        defaultJobId        integer   The optional default job id associated with this truck.
        defaultProductId    integer   The optional default product id associated with this truck.
        defaultVendorId     integer   The optional default vendor id associated with this truck.
        email               string    0 to 1024 chars
                                      The truck email address.
        favorite            boolean   flag that indicates that this truck is a favorite.
        haulerId            integer   The optional hauler id associated with this truck.
        id                  integer   The unique id of the truck.
        inactive            boolean   flag that indicates that this truck is inactive.
        insuranceExpiration string    The insurance expiration date.
        licensePlate        string    0 to 25 chars
        licensePlateRegion  string    0 to 50 chars
        maximumWeight       number    between 0 and  9999999
                                      The maximum legal weight of the truck.
        minimumWeight       number    between 0 and  9999999
                                      The minimum transaction weight of the truck
        name*               string    0 to 50 chars
                                      The truck name.
        radioTag            string    0 to 128 chars
                                      The truck's optional radio tag.
        tare                number    The truck's tare weight.
        tareAcquisition     string    The date that the tare was acquired.
        tareExpiration      string    The date that the tare expires.
        tareType*           string    min:1 chars
                                      PATTERN:\b(Stored|Keyed|Weighed)\b
                                      The type of tare for the truck.
        trailerId1          string    0 to 50 chars
                                      The truck's optional first trailer id.
        trailerId2          string    0 to 50 chars
                                      The truck's optional second trailer id.
        trailerId3          string    0 to 50 chars
                                      The truck's optional third trailer id.
        truckId*            string    0 to 50 chars
                                      The user provided truck id.
    }]
  }
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

5.2 PUT /api/Hauler/{id}

Update an existing Hauler using the data in the model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		the Id of the Hauler model.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
  address {
    city        string  0 to 50 chars
                        The city.
    country     string  0 to 50 chars
                        The country.
    line1       string  0 to 50 chars
                        The first line of address.
    line2       string  0 to 50 chars
                        The second line of address.
    line3       string  0 to 50 chars
                        The third line of address.
    postalCode  string  0 to 15 chars
                        The postal code.
    state       string  0 to 15 chars
                        The state.
  }
  charges [{
  Array of object:
    chargeName*  string   0 to 50 chars
                          The charge name
    chargeRate   number   The charge rate.
    chargeType   integer  between 0 and  6
                          The type of the charge.
                          (TaxableWeightBased: 0,
                          NonTaxableWeightBased: 1,
                          TaxablePriceBased: 2,
                          NonTaxablePriceBased: 3,
                          TaxableFixed: 4,
                          NonTaxableFixed: 5,
                          Tax: 6)
    id           integer  The unique id of the charge.
  }]
  contactName        string        0 to 50 chars
                                   The hauler contact name.
  email              string        0 to 1024 chars
                                   The hauler email address.
  fax                string        0 to 20 chars
                                   The hauler fax number.
  id                 integer       The unique id of the hauler.
```

name*	string	0 to 50 chars
		The hauler name.
phone	string	0 to 20 chars
		The hauler phone number.

trucks [{
Array of object:

defaultCustomerId	integer	The optional default customer id associated with this truck.
defaultJobId	integer	The optional default job id associated with this truck.
defaultProductId	integer	The optional default product id associated with this truck.
defaultVendorId	integer	The optional default vendor id associated with this truck.
email	string	0 to 1024 chars
		The truck email address.
favorite	boolean	flag that indicates that this truck is a favorite.
haulerId	integer	The optional hauler id associated with this truck.
id	integer	The unique id of the truck.
inactive	boolean	flag that indicates that this truck is inactive.
insuranceExpiration	string	The insurance expiration date.
licensePlate	string	0 to 25 chars
licensePlateRegion	string	0 to 50 chars
maximumWeight	number	between 0 and 9999999
		The maximum legal weight of the truck.
minimumWeight	number	between 0 and 9999999
		The minimum transaction weight of the truck
name*	string	0 to 50 chars
		The truck name.
radioTag	string	0 to 128 chars
		The truck's optional radio tag.
tare	number	The truck's tare weight.
tareAcquisition	string	The date that the tare was acquired.
tareExpiration	string	The date that the tare expires.
tareType*	string	min:1 chars
		PATTERN:\b(Stored|Keyed|Weighed)\b
		The type of tare for the truck.
trailerId1	string	0 to 50 chars
		The truck's optional first trailer id.
trailerId2	string	0 to 50 chars
		The truck's optional second trailer id.
trailerId3	string	0 to 50 chars
		The truck's optional third trailer id.
truckId*	string	0 to 50 chars
		The user provided truck id.

}]
}

REQUEST BODY - text/json
{
  address {

city	string	0 to 50 chars
		The city.
country	string	0 to 50 chars
		The country.
line1	string	0 to 50 chars
		The first line of address.
line2	string	0 to 50 chars
		The second line of address.
line3	string	0 to 50 chars
		The third line of address.
postalCode	string	0 to 15 chars
		The postal code.

```
      state          string  0 to 15 chars
                              The state.
}
charges [{
Array of object:

    chargeName*  string   0 to 50 chars
                          The charge name
    chargeRate   number   The charge rate.
    chargeType   integer  between 0 and  6
                          The type of the charge.
                          (TaxableWeightBased: 0,
                          NonTaxableWeightBased: 1,
                          TaxablePriceBased: 2,
                          NonTaxablePriceBased: 3,
                          TaxableFixed: 4,
                          NonTaxableFixed: 5,
                          Tax: 6)
    id           integer  The unique id of the charge.
}]
contactName         string           0 to 50 chars
                                      The hauler contact name.
email               string           0 to 1024 chars
                                      The hauler email address.
fax                 string           0 to 20 chars
                                      The hauler fax number.
id                  integer          The unique id of the hauler.
name*               string           0 to 50 chars
                                      The hauler name.
phone               string           0 to 20 chars
                                      The hauler phone number.

trucks [{
Array of object:

    defaultCustomerId   integer  The optional default customer id associated with this truck.
    defaultJobId        integer  The optional default job id associated with this truck.
    defaultProductId    integer  The optional default product id associated with this truck.
    defaultVendorId     integer  The optional default vendor id associated with this truck.
    email               string   0 to 1024 chars
                                 The truck email address.
    favorite            boolean  flag that indicates that this truck is a favorite.
    haulerId            integer  The optional hauler id associated with this truck.
    id                  integer  The unique id of the truck.
    inactive            boolean  flag that indicates that this truck is inactive.
    insuranceExpiration string   The insurance expiration date.
    licensePlate        string   0 to 25 chars
    licensePlateRegion  string   0 to 50 chars
    maximumWeight       number   between 0 and  9999999
                                 The maximum legal weight of the truck.
    minimumWeight       number   between 0 and  9999999
                                 The minimum transaction weight of the truck
    name*               string   0 to 50 chars
                                 The truck name.
    radioTag            string   0 to 128 chars
                                 The truck's optional radio tag.
    tare                number   The truck's tare weight.
    tareAcquisition     string   The date that the tare was acquired.
    tareExpiration      string   The date that the tare expires.
    tareType*           string   min:1 chars
                                 PATTERN:\b(Stored|Keyed|Weighed)\b
                                 The type of tare for the truck.
    trailerId1          string   0 to 50 chars
```

		The truck's optional first trailer id.
trailerId2	string	0 to 50 chars
		The truck's optional second trailer id.
trailerId3	string	0 to 50 chars
		The truck's optional third trailer id.
truckId*	string	0 to 50 chars
		The user provided truck id.

```
    }]
}
```

REQUEST BODY - application/*+json

```
{
   address {
      city       string  0 to 50 chars
                         The city.
      country    string  0 to 50 chars
                         The country.
      line1      string  0 to 50 chars
                         The first line of address.
      line2      string  0 to 50 chars
                         The second line of address.
      line3      string  0 to 50 chars
                         The third line of address.
      postalCode string  0 to 15 chars
                         The postal code.
      state      string  0 to 15 chars
                         The state.
   }
   charges [{
   Array of object:
      chargeName* string  0 to 50 chars
                          The charge name
      chargeRate  number  The charge rate.
      chargeType  integer between 0 and  6
                          The type of the charge.
                          (TaxableWeightBased: 0,
                          NonTaxableWeightBased: 1,
                          TaxablePriceBased: 2,
                          NonTaxablePriceBased: 3,
                          TaxableFixed: 4,
                          NonTaxableFixed: 5,
                          Tax: 6)
      id          integer The unique id of the charge.
   }]
   contactName        string              0 to 50 chars
                                          The hauler contact name.
   email              string              0 to 1024 chars
                                          The hauler email address.
   fax                string              0 to 20 chars
                                          The hauler fax number.
   id                 integer             The unique id of the hauler.
   name*              string              0 to 50 chars
                                          The hauler name.
   phone              string              0 to 20 chars
                                          The hauler phone number.
   trucks [{
   Array of object:
      defaultCustomerId  integer  The optional default customer id associated with this truck.
      defaultJobId       integer  The optional default job id associated with this truck.
      defaultProductId   integer  The optional default product id associated with this truck.
      defaultVendorId    integer  The optional default vendor id associated with this truck.
```

email	string	0 to 1024 chars
		The truck email address.
favorite	boolean	flag that indicates that this truck is a favorite.
haulerId	integer	The optional hauler id associated with this truck.
id	integer	The unique id of the truck.
inactive	boolean	flag that indicates that this truck is inactive.
insuranceExpiration	string	The insurance expiration date.
licensePlate	string	0 to 25 chars
licensePlateRegion	string	0 to 50 chars
maximumWeight	number	between 0 and 9999999
		The maximum legal weight of the truck.
minimumWeight	number	between 0 and 9999999
		The minimum transaction weight of the truck
name*	string	0 to 50 chars
		The truck name.
radioTag	string	0 to 128 chars
		The truck's optional radio tag.
tare	number	The truck's tare weight.
tareAcquisition	string	The date that the tare was acquired.
tareExpiration	string	The date that the tare expires.
tareType*	string	min:1 chars
		PATTERN:\b(Stored|Keyed|Weighed)\b
		The type of tare for the truck.
trailerId1	string	0 to 50 chars
		The truck's optional first trailer id.
trailerId2	string	0 to 50 chars
		The truck's optional second trailer id.
trailerId3	string	0 to 50 chars
		The truck's optional third trailer id.
truckId*	string	0 to 50 chars
		The user provided truck id.

```
    }]
  }
```

RESPONSE

STATUS CODE - 200: Returns the HaulerModel.

RESPONSE MODEL - application/json

```
{
  address {
```

city	string	0 to 50 chars
		The city.
country	string	0 to 50 chars
		The country.
line1	string	0 to 50 chars
		The first line of address.
line2	string	0 to 50 chars
		The second line of address.
line3	string	0 to 50 chars
		The third line of address.
postalCode	string	0 to 15 chars
		The postal code.
state	string	0 to 15 chars
		The state.

```
  }
  charges [{
  Array of object:
```

chargeName*	string	0 to 50 chars
		The charge name
chargeRate	number	The charge rate.
chargeType	integer	between 0 and 6
		The type of the charge. (TaxableWeightBased: 0, NonTaxableWeightBased: 1, TaxablePriceBased: 2, NonTaxablePriceBased: 3, TaxableFixed: 4, NonTaxableFixed: 5, Tax: 6)
id	integer	The unique id of the charge.

}]

contactName	string	0 to 50 chars
		The hauler contact name.
email	string	0 to 1024 chars
		The hauler email address.
fax	string	0 to 20 chars
		The hauler fax number.
id	integer	The unique id of the hauler.
name*	string	0 to 50 chars
		The hauler name.
phone	string	0 to 20 chars
		The hauler phone number.

trucks [{

Array of object:

defaultCustomerId	integer	The optional default customer id associated with this truck.
defaultJobId	integer	The optional default job id associated with this truck.
defaultProductId	integer	The optional default product id associated with this truck.
defaultVendorId	integer	The optional default vendor id associated with this truck.
email	string	0 to 1024 chars
		The truck email address.
favorite	boolean	flag that indicates that this truck is a favorite.
haulerId	integer	The optional hauler id associated with this truck.
id	integer	The unique id of the truck.
inactive	boolean	flag that indicates that this truck is inactive.
insuranceExpiration	string	The insurance expiration date.
licensePlate	string	0 to 25 chars
licensePlateRegion	string	0 to 50 chars
maximumWeight	number	between 0 and 9999999
		The maximum legal weight of the truck.
minimumWeight	number	between 0 and 9999999
		The minimum transaction weight of the truck
name*	string	0 to 50 chars
		The truck name.
radioTag	string	0 to 128 chars
		The truck's optional radio tag.
tare	number	The truck's tare weight.
tareAcquisition	string	The date that the tare was acquired.
tareExpiration	string	The date that the tare expires.
tareType*	string	min:1 chars
		PATTERN:\b(Stored|Keyed|Weighed)\b
		The type of tare for the truck.
trailerId1	string	0 to 50 chars
		The truck's optional first trailer id.
trailerId2	string	0 to 50 chars
		The truck's optional second trailer id.
trailerId3	string	0 to 50 chars
		The truck's optional third trailer id.

```
          truckId*                  string   0 to 50 chars
                                             The user provided truck id.
      }]
  }
```

STATUS CODE - 400: If the HaulerModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

5.3 DELETE /api/Hauler/{id}

Delete a Hauler entity. (Auth roles: Administrator,API Super-User, Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Hauler identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the id of the delete Hauler.

RESPONSE MODEL - application/json

integer

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

5.4 GET /api/Hauler

Returns a list of Haulers based on optional search criteria. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
searchText	string		Search text; optional

NAME	TYPE	EXAMPLE	DESCRIPTION
skip	int32		Number of records to skip; optional
take	int32		Number of records to return; optional
orderBy	string		Field name to sort by; optional
descending	boolean		Set true to sort descending; optional.
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the list of Haulers.

RESPONSE MODEL - application/json

```
[{
```
Array of object:
```
  address {
    city       string  0 to 50 chars
                       The city.
    country    string  0 to 50 chars
                       The country.
    line1      string  0 to 50 chars
                       The first line of address.
    line2      string  0 to 50 chars
                       The second line of address.
    line3      string  0 to 50 chars
                       The third line of address.
    postalCode string  0 to 15 chars
                       The postal code.
    state      string  0 to 15 chars
                       The state.
  }
  charges [{
```
Array of object:
```
    chargeName*  string   0 to 50 chars
                         The charge name
    chargeRate   number   The charge rate.
    chargeType   integer  between 0 and  6
                         The type of the charge.
                         (TaxableWeightBased: 0,
                         NonTaxableWeightBased: 1,
                         TaxablePriceBased: 2,
                         NonTaxablePriceBased: 3,
                         TaxableFixed: 4,
                         NonTaxableFixed: 5,
                         Tax: 6)
    id           integer  The unique id of the charge.
  }]
  contactName      string          0 to 50 chars
                                   The hauler contact name.
  email            string          0 to 1024 chars
                                   The hauler email address.
  fax              string          0 to 20 chars
                                   The hauler fax number.
  id               integer         The unique id of the hauler.
  name*            string          0 to 50 chars
                                   The hauler name.
  phone            string          0 to 20 chars
                                   The hauler phone number.
```

```
trucks [{
Array of object:
    defaultCustomerId     integer    The optional default customer id associated with this truck.
    defaultJobId          integer    The optional default job id associated with this truck.
    defaultProductId      integer    The optional default product id associated with this truck.
    defaultVendorId       integer    The optional default vendor id associated with this truck.
    email                 string     0 to 1024 chars

                                     The truck email address.
    favorite              boolean    flag that indicates that this truck is a favorite.
    haulerId              integer    The optional hauler id associated with this truck.
    id                    integer    The unique id of the truck.
    inactive              boolean    flag that indicates that this truck is inactive.
    insuranceExpiration   string     The insurance expiration date.
    licensePlate          string     0 to 25 chars
    licensePlateRegion    string     0 to 50 chars
    maximumWeight         number     between 0 and  9999999

                                     The maximum legal weight of the truck.
    minimumWeight         number     between 0 and  9999999

                                     The minimum transaction weight of the truck
    name*                 string     0 to 50 chars

                                     The truck name.
    radioTag              string     0 to 128 chars

                                     The truck's optional radio tag.
    tare                  number     The truck's tare weight.
    tareAcquisition       string     The date that the tare was acquired.
    tareExpiration        string     The date that the tare expires.
    tareType*             string     min:1 chars
                                     PATTERN:\b(Stored|Keyed|Weighed)\b
                                     The type of tare for the truck.
    trailerId1            string     0 to 50 chars

                                     The truck's optional first trailer id.
    trailerId2            string     0 to 50 chars

                                     The truck's optional second trailer id.
    trailerId3            string     0 to 50 chars

                                     The truck's optional third trailer id.
    truckId*              string     0 to 50 chars

                                     The user provided truck id.
  }]
}]
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: Forbidden

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

5.5 POST /api/Hauler

Add a new Hauler using the data in the Hauler model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
  address {
    city        string  0 to 50 chars
                        The city.
    country     string  0 to 50 chars
                        The country.
    line1       string  0 to 50 chars
                        The first line of address.
    line2       string  0 to 50 chars
                        The second line of address.
    line3       string  0 to 50 chars
                        The third line of address.
    postalCode  string  0 to 15 chars
                        The postal code.
    state       string  0 to 15 chars
                        The state.
  }
  charges [{
  Array of object:
    chargeName* string   0 to 50 chars
                        The charge name
    chargeRate  number   The charge rate.
    chargeType  integer  between 0 and  6
                        The type of the charge.
                        (TaxableWeightBased: 0,
                        NonTaxableWeightBased: 1,
                        TaxablePriceBased: 2,
                        NonTaxablePriceBased: 3,
                        TaxableFixed: 4,
                        NonTaxableFixed: 5,
                        Tax: 6)
    id          integer  The unique id of the charge.
  }]
  contactName          string        0 to 50 chars
                                     The hauler contact name.
  email                string        0 to 1024 chars
                                     The hauler email address.
  fax                  string        0 to 20 chars
                                     The hauler fax number.
  id                   integer       The unique id of the hauler.
  name*                string        0 to 50 chars
                                     The hauler name.
  phone                string        0 to 20 chars
                                     The hauler phone number.
  trucks [{
  Array of object:
    defaultCustomerId  integer  The optional default customer id associated with this truck.
    defaultJobId       integer  The optional default job id associated with this truck.
    defaultProductId   integer  The optional default product id associated with this truck.
    defaultVendorId    integer  The optional default vendor id associated with this truck.
    email              string   0 to 1024 chars
                                The truck email address.
    favorite           boolean  flag that indicates that this truck is a favorite.
    haulerId           integer  The optional hauler id associated with this truck.
    id                 integer  The unique id of the truck.
```

```
        inactive              boolean   flag that indicates that this truck is inactive.
        insuranceExpiration   string    The insurance expiration date.
        licensePlate          string    0 to 25 chars
        licensePlateRegion    string    0 to 50 chars
        maximumWeight         number    between 0 and  9999999
                                        The maximum legal weight of the truck.
        minimumWeight         number    between 0 and  9999999
                                        The minimum transaction weight of the truck
        name*                 string    0 to 50 chars
                                        The truck name.
        radioTag              string    0 to 128 chars
                                        The truck's optional radio tag.
        tare                  number    The truck's tare weight.
        tareAcquisition       string    The date that the tare was acquired.
        tareExpiration        string    The date that the tare expires.
        tareType*             string    min:1 chars
                                        PATTERN:\b(Stored|Keyed|Weighed)\b
                                        The type of tare for the truck.
        trailerId1            string    0 to 50 chars
                                        The truck's optional first trailer id.
        trailerId2            string    0 to 50 chars
                                        The truck's optional second trailer id.
        trailerId3            string    0 to 50 chars
                                        The truck's optional third trailer id.
        truckId*              string    0 to 50 chars
                                        The user provided truck id.
    }]
}
```

REQUEST BODY - text/json

```
{
    address {
        city       string 0 to 50 chars
                          The city.
        country    string 0 to 50 chars
                          The country.
        line1      string 0 to 50 chars
                          The first line of address.
        line2      string 0 to 50 chars
                          The second line of address.
        line3      string 0 to 50 chars
                          The third line of address.
        postalCode string 0 to 15 chars
                          The postal code.
        state      string 0 to 15 chars
                          The state.
    }
    charges [{
    Array of object:

        chargeName* string  0 to 50 chars
                            The charge name
        chargeRate  number  The charge rate.
        chargeType  integer between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
                            TaxableFixed: 4,
                            NonTaxableFixed: 5,
                            Tax: 6)
```

```
      id              integer      The unique id of the charge.
    }]
    contactName            string              0 to 50 chars
                                               The hauler contact name.
    email                  string              0 to 1024 chars
                                               The hauler email address.
    fax                    string              0 to 20 chars
                                               The hauler fax number.
    id                     integer             The unique id of the hauler.
    name*                  string              0 to 50 chars
                                               The hauler name.
    phone                  string              0 to 20 chars
                                               The hauler phone number.
    trucks [{
    Array of object:
      defaultCustomerId  integer   The optional default customer id associated with this truck.
      defaultJobId       integer   The optional default job id associated with this truck.
      defaultProductId   integer   The optional default product id associated with this truck.
      defaultVendorId    integer   The optional default vendor id associated with this truck.
      email              string    0 to 1024 chars

                                   The truck email address.
      favorite           boolean   flag that indicates that this truck is a favorite.
      haulerId           integer   The optional hauler id associated with this truck.
      id                 integer   The unique id of the truck.
      inactive           boolean   flag that indicates that this truck is inactive.
      insuranceExpiration string   The insurance expiration date.
      licensePlate       string    0 to 25 chars
      licensePlateRegion string    0 to 50 chars
      maximumWeight      number    between 0 and  9999999

                                   The maximum legal weight of the truck.
      minimumWeight      number    between 0 and  9999999

                                   The minimum transaction weight of the truck
      name*              string    0 to 50 chars

                                   The truck name.
      radioTag           string    0 to 128 chars

                                   The truck's optional radio tag.
      tare               number    The truck's tare weight.
      tareAcquisition    string    The date that the tare was acquired.
      tareExpiration     string    The date that the tare expires.
      tareType*          string    min:1 chars
                                   PATTERN:\b(Stored|Keyed|Weighed)\b
                                   The type of tare for the truck.
      trailerId1         string    0 to 50 chars

                                   The truck's optional first trailer id.
      trailerId2         string    0 to 50 chars

                                   The truck's optional second trailer id.
      trailerId3         string    0 to 50 chars

                                   The truck's optional third trailer id.
      truckId*           string    0 to 50 chars

                                   The user provided truck id.
    }]
  }
```

REQUEST BODY - application/*+json

```
  {
    address {
      city       string 0 to 50 chars
                        The city.
      country    string 0 to 50 chars
```

```
                            The country.
    line1        string   0 to 50 chars
                            The first line of address.
    line2        string   0 to 50 chars
                            The second line of address.
    line3        string   0 to 50 chars
                            The third line of address.
    postalCode   string   0 to 15 chars
                            The postal code.
    state        string   0 to 15 chars
                            The state.
}
charges [{
Array of object:

    chargeName*  string   0 to 50 chars
                            The charge name
    chargeRate   number   The charge rate.
    chargeType   integer  between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
                            TaxableFixed: 4,
                            NonTaxableFixed: 5,
                            Tax: 6)
    id           integer  The unique id of the charge.
}]
contactName              string           0 to 50 chars
                                           The hauler contact name.
email                    string           0 to 1024 chars
                                           The hauler email address.
fax                      string           0 to 20 chars
                                           The hauler fax number.
id                       integer          The unique id of the hauler.
name*                    string           0 to 50 chars
                                           The hauler name.
phone                    string           0 to 20 chars
                                           The hauler phone number.

trucks [{
Array of object:

    defaultCustomerId    integer   The optional default customer id associated with this truck.
    defaultJobId         integer   The optional default job id associated with this truck.
    defaultProductId     integer   The optional default product id associated with this truck.
    defaultVendorId      integer   The optional default vendor id associated with this truck.
    email                string    0 to 1024 chars
                                    The truck email address.
    favorite             boolean   flag that indicates that this truck is a favorite.
    haulerId             integer   The optional hauler id associated with this truck.
    id                   integer   The unique id of the truck.
    inactive             boolean   flag that indicates that this truck is inactive.
    insuranceExpiration  string    The insurance expiration date.
    licensePlate         string    0 to 25 chars
    licensePlateRegion   string    0 to 50 chars
    maximumWeight        number    between 0 and  9999999
                                    The maximum legal weight of the truck.
    minimumWeight        number    between 0 and  9999999
                                    The minimum transaction weight of the truck
    name*                string    0 to 50 chars
                                    The truck name.
    radioTag             string    0 to 128 chars
```

		The truck's optional radio tag.
tare	number	The truck's tare weight.
tareAcquisition	string	The date that the tare was acquired.
tareExpiration	string	The date that the tare expires.
tareType*	string	min:1 chars

PATTERN:\b(Stored|Keyed|Weighed)\b

The type of tare for the truck.

| trailerId1 | string | 0 to 50 chars |

The truck's optional first trailer id.

| trailerId2 | string | 0 to 50 chars |

The truck's optional second trailer id.

| trailerId3 | string | 0 to 50 chars |

The truck's optional third trailer id.

| truckId* | string | 0 to 50 chars |

The user provided truck id.

```
  }]
}
```

RESPONSE

STATUS CODE - 201: Returns the HaulerModel.

RESPONSE MODEL - application/json

```
{
  address {
```

| city | string | 0 to 50 chars |

The city.

| country | string | 0 to 50 chars |

The country.

| line1 | string | 0 to 50 chars |

The first line of address.

| line2 | string | 0 to 50 chars |

The second line of address.

| line3 | string | 0 to 50 chars |

The third line of address.

| postalCode | string | 0 to 15 chars |

The postal code.

| state | string | 0 to 15 chars |

The state.

```
  }
  charges [{
```
Array of object:

| chargeName* | string | 0 to 50 chars |

The charge name

| chargeRate | number | The charge rate. |
| chargeType | integer | between 0 and 6 |

The type of the charge.
(TaxableWeightBased: 0,
NonTaxableWeightBased: 1,
TaxablePriceBased: 2,
NonTaxablePriceBased: 3,
TaxableFixed: 4,
NonTaxableFixed: 5,
Tax: 6)

| id | integer | The unique id of the charge. |

```
  }]
```

| contactName | string | 0 to 50 chars |

The hauler contact name.

| email | string | 0 to 1024 chars |

The hauler email address.

| fax | string | 0 to 20 chars |

			The hauler fax number.
id	integer		The unique id of the hauler.
name*	string	`0 to 50 chars`	
			The hauler name.
phone	string	`0 to 20 chars`	
			The hauler phone number.

trucks [{
Array of object:

defaultCustomerId	integer	The optional default customer id associated with this truck.
defaultJobId	integer	The optional default job id associated with this truck.
defaultProductId	integer	The optional default product id associated with this truck.
defaultVendorId	integer	The optional default vendor id associated with this truck.

email	string	`0 to 1024 chars`
		The truck email address.

favorite	boolean	flag that indicates that this truck is a favorite.
haulerId	integer	The optional hauler id associated with this truck.
id	integer	The unique id of the truck.
inactive	boolean	flag that indicates that this truck is inactive.
insuranceExpiration	string	The insurance expiration date.

licensePlate	string	`0 to 25 chars`
licensePlateRegion	string	`0 to 50 chars`
maximumWeight	number	`between 0 and  9999999`
		The maximum legal weight of the truck.
minimumWeight	number	`between 0 and  9999999`
		The minimum transaction weight of the truck
name*	string	`0 to 50 chars`
		The truck name.
radioTag	string	`0 to 128 chars`
		The truck's optional radio tag.

tare	number	The truck's tare weight.
tareAcquisition	string	The date that the tare was acquired.
tareExpiration	string	The date that the tare expires.

tareType*	string	`min:1 chars`
		PATTERN:`\b(Stored|Keyed|Weighed)\b`
		The type of tare for the truck.
trailerId1	string	`0 to 50 chars`
		The truck's optional first trailer id.
trailerId2	string	`0 to 50 chars`
		The truck's optional second trailer id.
trailerId3	string	`0 to 50 chars`
		The truck's optional third trailer id.
truckId*	string	`0 to 50 chars`
		The user provided truck id.

}]
}

STATUS CODE - 400: If the HaulerModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

6. INBOUND

6.1 GET /api/Inbound

Returns a list of Inbounds based on optional search criteria. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
searchText	string		Search text; optional
skip	int32		Number of records to skip; optional
take	int32		Number of records to return; optional
orderBy	string		Field name to sort by; optional
descending	boolean		Set true to sort descending; optional.
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the list of Inbounds.

RESPONSE MODEL - application/json

```
[{
```
Array of object:

customerId	string
customerName	string
dateTime	string
id	integer
jobId	string
jobName	string
location	string
manual	boolean
notes	string
productId	string
productName	string
scaleName	string
transactionMode	string
truckId	string
truckName	string
units	string
userFieldData1	string
userFieldData2	string
userFieldData3	string
userFieldLabel1	string
userFieldLabel2	string
userFieldLabel3	string
vendorId	string
vendorName	string
weight	number

```
    weightString      string
  }]
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: Forbidden

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

7. JOB

7.1 GET /api/Job/{id}

Returns a Job. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Job identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the Job.

RESPONSE MODEL - application/json

```
{
    closed          boolean    set to indicate that the job is closed.
    customerId      integer    The customer for this job.
    deliveryAddress {
        city        string     0 to 50 chars
                               The city.
        country     string     0 to 50 chars
                               The country.
        line1       string     0 to 50 chars
                               The first line of address.
        line2       string     0 to 50 chars
                               The second line of address.
        line3       string     0 to 50 chars
                               The third line of address.
        postalCode  string     0 to 15 chars
                               The postal code.
        state       string     0 to 15 chars
                               The state.
    }
    favorite        boolean    flag that indicates that this truck is a favorite.
    id              integer    The unique identifier of the Job.
    name*           string     0 to 50 chars
                               The Job name.
    notes           string     0 to 255 chars
                               The job notes.
    pricing [{
Array of object:
        discountId      integer
        id              integer
        orderedAmount   number
```

```
      productId      integer
    }]
    userJobId    string    0 to 25 chars
                           The user provided job identifier.

  }
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

7.2 PUT /api/Job/{id}

Update an existing Job using the data in the model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		the Id of the Job model.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
  closed        boolean   set to indicate that the job is closed.
  customerId    integer   The customer for this job.
  deliveryAddress {
    city          string    0 to 50 chars
                            The city.
    country       string    0 to 50 chars
                            The country.
    line1         string    0 to 50 chars
                            The first line of address.
    line2         string    0 to 50 chars
                            The second line of address.
    line3         string    0 to 50 chars
                            The third line of address.
    postalCode    string    0 to 15 chars
                            The postal code.
    state         string    0 to 15 chars
                            The state.

  }
  favorite      boolean   flag that indicates that this truck is a favorite.
  id            integer   The unique identifier of the Job.
  name*         string    0 to 50 chars
                          The Job name.
  notes         string    0 to 255 chars
                          The job notes.
```

```
pricing [{
Array of object:
   discountId     integer
   id             integer
   orderedAmount  number
   productId      integer
}]
userJobId   string   0 to 25 chars
                            The user provided job identifier.
}
```

REQUEST BODY - text/json

```
{
   closed       boolean   set to indicate that the job is closed.
   customerId   integer   The customer for this job.
   deliveryAddress {
      city          string  0 to 50 chars
                                 The city.
      country       string  0 to 50 chars
                                 The country.
      line1         string  0 to 50 chars
                                 The first line of address.
      line2         string  0 to 50 chars
                                 The second line of address.
      line3         string  0 to 50 chars
                                 The third line of address.
      postalCode  string  0 to 15 chars
                                 The postal code.
      state         string  0 to 15 chars
                                 The state.
   }
   favorite     boolean   flag that indicates that this truck is a favorite.
   id           integer   The unique identifier of the Job.
   name*        string  0 to 50 chars
                             The Job name.
   notes        string  0 to 255 chars
                             The job notes.
   pricing [{
Array of object:
      discountId     integer
      id             integer
      orderedAmount  number
      productId      integer
   }]
   userJobId   string   0 to 25 chars
                               The user provided job identifier.
}
```

REQUEST BODY - application/*+json

```
{
   closed       boolean   set to indicate that the job is closed.
   customerId   integer   The customer for this job.
   deliveryAddress {
      city          string  0 to 50 chars
                                    The city.
      country       string  0 to 50 chars
                                    The country.
      line1         string  0 to 50 chars
                                    The first line of address.
```

```
    line2         string  0 to 50 chars
                          The second line of address.
    line3         string  0 to 50 chars
                          The third line of address.
    postalCode  string  0 to 15 chars
                          The postal code.
    state         string  0 to 15 chars
                          The state.
  }
  favorite     boolean   flag that indicates that this truck is a favorite.
  id             integer   The unique identifier of the Job.
  name*        string  0 to 50 chars
                          The Job name.
  notes         string  0 to 255 chars
                          The job notes.

  pricing [{
  Array of object:

    discountId      integer
    id              integer
    orderedAmount  number
    productId       integer
  }]
  userJobId   string  0 to 25 chars
                          The user provided job identifier.
}
```

RESPONSE

STATUS CODE - 200: Returns the JobModel.

RESPONSE MODEL - application/json

```
{
  closed        boolean   set to indicate that the job is closed.
  customerId  integer   The customer for this job.
  deliveryAddress {
    city          string  0 to 50 chars
                          The city.
    country       string  0 to 50 chars
                          The country.
    line1         string  0 to 50 chars
                          The first line of address.
    line2         string  0 to 50 chars
                          The second line of address.
    line3         string  0 to 50 chars
                          The third line of address.
    postalCode  string  0 to 15 chars
                          The postal code.
    state         string  0 to 15 chars
                          The state.
  }
  favorite     boolean   flag that indicates that this truck is a favorite.
  id             integer   The unique identifier of the Job.
  name*        string  0 to 50 chars
                          The Job name.
  notes         string  0 to 255 chars
                          The job notes.

  pricing [{
  Array of object:
```

```
        discountId     integer
        id             integer
        orderedAmount  number
        productId      integer
    }]
    userJobId    string    0 to 25 chars
                           The user provided job identifier.

  }
```

STATUS CODE - 400: If the JobModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

7.3 DELETE /api/Job/{id}

Delete a Job entity. (Auth roles: Administrator,API Super-User, Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Job identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the id of the deleted Job.

   RESPONSE MODEL - application/json

`integer`

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

7.4 GET /api/Job

Returns a list of Jobs based on optional search criteria. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
searchText	string		Search text; optional
skip	int32		Number of records to skip; optional
take	int32		Number of records to return; optional
orderBy	string		Field name to sort by; optional
descending	boolean		Set true to sort descending; optional.
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the list of Jobs.

RESPONSE MODEL - application/json

```
[{
Array of object:

  jobs [{
  Array of object:

    closed       boolean   set to indicate that the job is closed.
    customerId   integer   The customer for this job.
    deliveryAddress {
      city         string   0 to 50 chars
                            The city.
      country      string   0 to 50 chars
                            The country.
      line1        string   0 to 50 chars
                            The first line of address.
      line2        string   0 to 50 chars
                            The second line of address.
      line3        string   0 to 50 chars
                            The third line of address.
      postalCode   string   0 to 15 chars
                            The postal code.
      state        string   0 to 15 chars
                            The state.
    }
    favorite     boolean   flag that indicates that this truck is a favorite.
    id           integer   The unique identifier of the Job.
    name*        string    0 to 50 chars
                           The Job name.
    notes        string    0 to 255 chars
                           The job notes.
    pricing [{
    Array of object:

      discountId     integer
      id             integer
      orderedAmount  number
      productId      integer
    }]
    userJobId    string    0 to 25 chars
                           The user provided job identifier.
  }]
  totalRecords           integer
}]
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: Forbidden

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

7.5 POST /api/Job

Add a new Job using the data in the model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
   closed        boolean   set to indicate that the job is closed.
   customerId    integer   The customer for this job.
   deliveryAddress {
      city           string   0 to 50 chars
                              The city.
      country        string   0 to 50 chars
                              The country.
      line1          string   0 to 50 chars
                              The first line of address.
      line2          string   0 to 50 chars
                              The second line of address.
      line3          string   0 to 50 chars
                              The third line of address.
      postalCode     string   0 to 15 chars
                              The postal code.
      state          string   0 to 15 chars
                              The state.
   }
   favorite      boolean   flag that indicates that this truck is a favorite.
   id            integer   The unique identifier of the Job.
   name*         string    0 to 50 chars
                           The Job name.
   notes         string    0 to 255 chars
                           The job notes.
   pricing [{
   Array of object:
      discountId      integer
      id              integer
      orderedAmount   number
      productId       integer
   }]
   userJobId     string    0 to 25 chars
                           The user provided job identifier.
}
```

REQUEST BODY - text/json

```
{
   closed        boolean   set to indicate that the job is closed.
```

```
customerId   integer   The customer for this job.
deliveryAddress {
   city         string   0 to 50 chars
                         The city.
   country      string   0 to 50 chars
                         The country.
   line1        string   0 to 50 chars
                         The first line of address.
   line2        string   0 to 50 chars
                         The second line of address.
   line3        string   0 to 50 chars
                         The third line of address.
   postalCode   string   0 to 15 chars
                         The postal code.
   state        string   0 to 15 chars
                         The state.
}
favorite     boolean   flag that indicates that this truck is a favorite.
id           integer   The unique identifier of the Job.
name*        string   0 to 50 chars
                       The Job name.
notes        string   0 to 255 chars
                       The job notes.
pricing [{
Array of object:

   discountId      integer
   id              integer
   orderedAmount   number
   productId       integer
}]
userJobId    string   0 to 25 chars
                       The user provided job identifier.
}
```

REQUEST BODY - application/*+json

```
{
   closed       boolean   set to indicate that the job is closed.
   customerId   integer   The customer for this job.
   deliveryAddress {
      city         string   0 to 50 chars
                            The city.
      country      string   0 to 50 chars
                            The country.
      line1        string   0 to 50 chars
                            The first line of address.
      line2        string   0 to 50 chars
                            The second line of address.
      line3        string   0 to 50 chars
                            The third line of address.
      postalCode   string   0 to 15 chars
                            The postal code.
      state        string   0 to 15 chars
                            The state.
   }
   favorite     boolean   flag that indicates that this truck is a favorite.
   id           integer   The unique identifier of the Job.
   name*        string   0 to 50 chars
                          The Job name.
   notes        string   0 to 255 chars
```

The job notes.

```
pricing [{
Array of object:
    discountId     integer
    id             integer
    orderedAmount  number
    productId      integer
}]
userJobId    string   0 to 25 chars
                          The user provided job identifier.
}
```

RESPONSE

STATUS CODE - 201: Returns the JobModel.

RESPONSE MODEL - application/json

```
{
    closed       boolean   set to indicate that the job is closed.
    customerId   integer   The customer for this job.
    deliveryAddress {
        city         string   0 to 50 chars
                                  The city.
        country      string   0 to 50 chars
                                  The country.
        line1        string   0 to 50 chars
                                  The first line of address.
        line2        string   0 to 50 chars
                                  The second line of address.
        line3        string   0 to 50 chars
                                  The third line of address.
        postalCode   string   0 to 15 chars
                                  The postal code.
        state        string   0 to 15 chars
                                  The state.
    }
    favorite     boolean   flag that indicates that this truck is a favorite.
    id           integer   The unique identifier of the Job.
    name*        string   0 to 50 chars
                              The Job name.
    notes        string   0 to 255 chars
                              The job notes.
    pricing [{
    Array of object:
        discountId     integer
        id             integer
        orderedAmount  number
        productId      integer
    }]
    userJobId    string   0 to 25 chars
                              The user provided job identifier.
}
```

STATUS CODE - 400: If the JobModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

8. OUTBOUND

8.1 GET /api/Outbound

Returns a list of Outbounds based on optional search criteria. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
searchText	string		Search text; optional
startDate	date-time		Start Date; optional
endDate	date-time		End Date; optional
skip	int32		Number of records to skip; optional
take	int32		Number of records to return; optional
orderBy	string		Field name to sort by; optional
descending	boolean		Set true to sort descending; optional.
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the list of Outbounds.

RESPONSE MODEL - application/json

```
[{
Array of object:
  charges [{
  Array of object:
    chargeAmount  number
    chargeName    string
    chargeRate    number
    chargeType    enum      ALLOWED:0, 1, 2, 3, 4, 5, 6
  }]
  customer {
    baseDiscount {
      name  string
      rate  number
    }
    billToAddress {
      city       string   0 to 50 chars
                          The city.
      country    string   0 to 50 chars
                          The country.
      line1      string   0 to 50 chars
                          The first line of address.
      line2      string   0 to 50 chars
                          The second line of address.
      line3      string   0 to 50 chars
                          The third line of address.
```

```
            postalCode  string  0 to 15 chars
                                  The postal code.
            state       string  0 to 15 chars
                                  The state.
         }
         contactName              string
         fax                      string
         id                       integer
         inboundTicket            string
         name                     string
         notes                    string
         outboundTicket           string
         phone                    string
         productDiscounts [{
         Array of object:
            discount {
               name string
               rate number
            }
            expirationDate          string
            product {
               description             string
               id                      integer
               minimumCharge           number
               name                    string
               notes                   string
               price                   number
               priceUnitOfMeasure      enum     ALLOWED:0, 1, 2, 3
               priceUnitOfMeasureString string   READ-ONLY
               productId               string
            }
         }]
         shipToAddress {
            city       string  0 to 50 chars
                                The city.
            country    string  0 to 50 chars
                                The country.
            line1      string  0 to 50 chars
                                The first line of address.
            line2      string  0 to 50 chars
                                The second line of address.
            line3      string  0 to 50 chars
                                The third line of address.
            postalCode string  0 to 15 chars
                                The postal code.
            state      string  0 to 15 chars
                                The state.
         }
         userCustomerId          string
      }
      gross                            number
      grossWeightString                string
      id                               integer
      inboundDateTime                  string
      job {
         closed             boolean
         customer {
            baseDiscount {
```

```
      name  string
      rate  number
   }
   billToAddress {
      city        string  0 to 50 chars
                          The city.
      country     string  0 to 50 chars
                          The country.
      line1       string  0 to 50 chars
                          The first line of address.
      line2       string  0 to 50 chars
                          The second line of address.
      line3       string  0 to 50 chars
                          The third line of address.
      postalCode  string  0 to 15 chars
                          The postal code.
      state       string  0 to 15 chars
                          The state.
   }
   contactName                string
   fax                        string
   id                         integer
   inboundTicket              string
   name                       string
   notes                      string
   outboundTicket             string
   phone                      string
   productDiscounts [{
Array of object:

      discount {
         name  string
         rate  number
      }
      expirationDate          string
      product {
         description             string
         id                      integer
         minimumCharge           number
         name                    string
         notes                   string
         price                   number
         priceUnitOfMeasure       enum     ALLOWED:0, 1, 2, 3
         priceUnitOfMeasureString string  READ-ONLY
         productId               string
      }
   }]
   shipToAddress {
      city        string  0 to 50 chars
                          The city.
      country     string  0 to 50 chars
                          The country.
      line1       string  0 to 50 chars
                          The first line of address.
      line2       string  0 to 50 chars
                          The second line of address.
      line3       string  0 to 50 chars
                          The third line of address.
      postalCode  string  0 to 15 chars
```

```
        state         string  0 to 15 chars
                              The state.
      }
      userCustomerId          string
   }
   deliveryAddress {
      city          string  0 to 50 chars
                           The city.
      country       string  0 to 50 chars
                           The country.
      line1         string  0 to 50 chars
                           The first line of address.
      line2         string  0 to 50 chars
                           The second line of address.
      line3         string  0 to 50 chars
                           The third line of address.
      postalCode    string  0 to 15 chars
                           The postal code.
      state         string  0 to 15 chars
                           The state.
   }
   id                        integer
   name                      string
   notes                     string
   pricing [{
Array of object:
      discount {
         name  string
         rate  number
      }
      orderedAmount             number
      product {
         description               string
         id                        integer
         minimumCharge             number
         name                      string
         notes                     string
         price                     number
         priceUnitOfMeasure        enum     ALLOWED:0, 1, 2, 3
         priceUnitOfMeasureString  string   READ-ONLY
         productId                 string
      }
   }]
   userJobId                 string
}
location                          string
manual                            boolean
net                               number
netPrice                          number
notes                             string
outboundDateTime                  string
processedBy                       string
product {
   description               string
   id                        integer
   minimumCharge             number
   name                      string
```

```
      notes                    string
      price                    number
      priceUnitOfMeasure       enum      ALLOWED:0, 1, 2, 3
      priceUnitOfMeasureString string    READ-ONLY
      productId                string
   }
productCosts [{
Array of object:
   cost {
      unitPrice     number
      unitOfMeasure enum      ALLOWED:0, 1, 2, 3, 4
      isNull        boolean READ-ONLY
   }
   product {
      description              string    0 to 255 chars
      id                       integer
      inventory                number
      isNull                   boolean   READ-ONLY
      locationPrices [{
      Array of object:
         id                       integer
         location*                string  0 to 25 chars
         price                    number  between 0 and  999999999
         priceUnitOfMeasure       enum    ALLOWED:0, 1, 2, 3
         priceUnitOfMeasureString string  READ-ONLY
      }]
      minimumCharge            number    between 0 and  999999999
      name*                    string    0 to 50 chars
      notes                    string    0 to 255 chars
      price                    number    between 0 and  999999999
      priceUnitOfMeasure       enum      ALLOWED:0, 1, 2, 3
      priceUnitOfMeasureString string    READ-ONLY
      productId                string    0 to 25 chars
   }
}]
scaleName                  string
tare                       number
tareType                   string
ticketNumber               integer
totalPrice                 number
transactionMode            string
truck {
   hauler {
      address {
         city*       string 0 to 50 chars
         country*    string 0 to 50 chars
         line1*      string 0 to 50 chars
         line2*      string 0 to 50 chars
         line3*      string 0 to 50 chars
         postalCode* string 0 to 15 chars
         state*      string 0 to 50 chars
      }
      contactName    string
      email          string
      fax            string
      id             integer
      name           string
```

```
          phone              string
        }
        id                 integer
        insuranceExpiration   string
        maximumWeight       number
        minimumWeight       number
        name               string
        radioTag           string
        tare               number
        tareAcquired       string
        tareExpiration     string
        tareType           string
        trailerId1         string
        trailerId2         string
        trailerId3         string
        truckId            string
      }
      units                        string
      userFieldData1               string
      userFieldData2               string
      userFieldData3               string
      userFieldLabel1              string
      userFieldLabel2              string
      userFieldLabel3              string
      userTransientTruckId         string
      vendor {
        baseDiscount {
          name string
          rate number
        }
        billToAddress {
          city       string 0 to 50 chars
                            The city.
          country    string 0 to 50 chars
                            The country.
          line1      string 0 to 50 chars
                            The first line of address.
          line2      string 0 to 50 chars
                            The second line of address.
          line3      string 0 to 50 chars
                            The third line of address.
          postalCode string 0 to 15 chars
                            The postal code.
          state      string 0 to 15 chars
                            The state.
        }
        contactName            string
        fax                    string
        id                     integer
        inboundTicket          string
        name                   string
        notes                  string
        outboundTicket         string
        phone                  string
        productCosts [{
        Array of object:
          cost {
            unitOfMeasure enum    ALLOWED:0, 1, 2, 3, 4
```

```
            unitPrice        number
          }
          product {
            description              string
            id                       integer
            minimumCharge            number
            name                     string
            notes                    string
            price                    number
            priceUnitOfMeasure       enum      ALLOWED:0, 1, 2, 3
            priceUnitOfMeasureString string    READ-ONLY
            productId                string
          }
        }]
        productDiscounts [{
        Array of object:

          discount {
            name  string
            rate  number
          }
          expirationDate            string
          product {
            description              string
            id                       integer
            minimumCharge            number
            name                     string
            notes                    string
            price                    number
            priceUnitOfMeasure       enum      ALLOWED:0, 1, 2, 3
            priceUnitOfMeasureString string    READ-ONLY
            productId                string
          }
        }]
        shipToAddress {
          city        string 0 to 50 chars
                             The city.
          country     string 0 to 50 chars
                             The country.
          line1       string 0 to 50 chars
                             The first line of address.
          line2       string 0 to 50 chars
                             The second line of address.
          line3       string 0 to 50 chars
                             The third line of address.
          postalCode  string 0 to 15 chars
                             The postal code.
          state       string 0 to 15 chars
                             The state.
        }
        userVendorId               string
      }
      void                          boolean
    }]
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: Forbidden

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

9. PRODUCT

9.1 GET /api/Product/{id}

Returns a Product. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Product identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the Product.

RESPONSE MODEL - application/json

```
{
  charges [{
  Array of object:

    chargeName*    string    0 to 50 chars
                             The charge name
    chargeRate     number    The charge rate.
    chargeType     integer   between 0 and  6
                             The type of the charge.
                             (TaxableWeightBased: 0,
                             NonTaxableWeightBased: 1,
                             TaxablePriceBased: 2,
                             NonTaxablePriceBased: 3,
                             TaxableFixed: 4,
                             NonTaxableFixed: 5,
                             Tax: 6)
    id             integer   The unique id of the charge.
  }]
  locationPrices [{
  Array of object:

    location*            string  0 to 25 chars
    price                number  between 0 and  999999999
    priceUnitOfMeasure   enum    ALLOWED:0, 1, 2, 3
  }]
  description           string   0 to 255 chars
                                 The product description.
  favorite              boolean  flag that indicates that this product is a favorite.
  id                    integer  The unique id of the product.
  inactive              boolean  flag to indicate whether the product is inactive.
  inventory             number   between 0 and  999999999
                                 The current inventory of the product.
  minimumCharge         number   between 0 and  999999999
                                 The minimum charge for the product.
```

name*	string	0 to 50 chars
		The product name.
notes	string	0 to 255 chars
		Product notes.
price	number	between 0 and 999999999
		The product price (per unit of measure).
priceUnitOfMeasure	integer	between 0 and 3
		the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
productId	string	0 to 25 chars
		The user defined product id.

}

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

9.2 PUT /api/Product/{id}

Update an existing Product using the data in the model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		the Id of the Product model.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

{

  charges [{

  Array of object:

chargeName*	string	0 to 50 chars
		The charge name
chargeRate	number	The charge rate.
chargeType	integer	between 0 and 6
		The type of the charge. (TaxableWeightBased: 0, NonTaxableWeightBased: 1, TaxablePriceBased: 2, NonTaxablePriceBased: 3, TaxableFixed: 4, NonTaxableFixed: 5, Tax: 6)
id	integer	The unique id of the charge.

  }]

  locationPrices [{

  Array of object:

location*	string	0 to 25 chars

```
    price              number between 0 and   999999999
    priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
  }]
  description          string  0 to 255 chars
                               The product description.
  favorite             boolean flag that indicates that this product is a favorite.
  id                   integer The unique id of the product.
  inactive             boolean flag to indicate whether the product is inactive.
  inventory            number  between 0 and   999999999
                               The current inventory of the product.
  minimumCharge        number  between 0 and   999999999
                               The minimum charge for the product.
  name*                string  0 to 50 chars
                               The product name.
  notes                string  0 to 255 chars
                               Product notes.
  price                number  between 0 and   999999999
                               The product price (per unit of measure).
  priceUnitOfMeasure   integer between 0 and   3
                               the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
  productId            string  0 to 25 chars
                               The user defined product id.
}
```

REQUEST BODY - text/json

```
{
  charges [{
  Array of object:

    chargeName* string  0 to 50 chars
                        The charge name
    chargeRate  number  The charge rate.
    chargeType  integer between 0 and   6
                        The type of the charge.
                        (TaxableWeightBased: 0,
                        NonTaxableWeightBased: 1,
                        TaxablePriceBased: 2,
                        NonTaxablePriceBased: 3,
                        TaxableFixed: 4,
                        NonTaxableFixed: 5,
                        Tax: 6)
    id          integer The unique id of the charge.
  }]
  locationPrices [{
  Array of object:

    location*            string 0 to 25 chars
    price                number between 0 and   999999999
    priceUnitOfMeasure   enum   ALLOWED:0, 1, 2, 3
  }]
  description          string  0 to 255 chars
                               The product description.
  favorite             boolean flag that indicates that this product is a favorite.
  id                   integer The unique id of the product.
  inactive             boolean flag to indicate whether the product is inactive.
  inventory            number  between 0 and   999999999
                               The current inventory of the product.
  minimumCharge        number  between 0 and   999999999
                               The minimum charge for the product.
  name*                string  0 to 50 chars
                               The product name.
  notes                string  0 to 255 chars
                               Product notes.
```

```
price                 number     between 0 and  999999999
                                 The product price (per unit of measure).
priceUnitOfMeasure integer       between 0 and  3
                                 the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
productId             string     0 to 25 chars
                                 The user defined product id.
}
```

REQUEST BODY - application/*+json

```
{
  charges [{
  Array of object:

    chargeName*  string   0 to 50 chars
                          The charge name
    chargeRate   number   The charge rate.
    chargeType   integer  between 0 and  6
                          The type of the charge.
                          (TaxableWeightBased: 0,
                          NonTaxableWeightBased: 1,
                          TaxablePriceBased: 2,
                          NonTaxablePriceBased: 3,
                          TaxableFixed: 4,
                          NonTaxableFixed: 5,
                          Tax: 6)
    id           integer  The unique id of the charge.
  }]
  locationPrices [{
  Array of object:

    location*              string 0 to 25 chars
    price                  number between 0 and  999999999
    priceUnitOfMeasure     enum   ALLOWED:0, 1, 2, 3
  }]
  description          string     0 to 255 chars
                                  The product description.
  favorite            boolean     flag that indicates that this product is a favorite.
  id                  integer     The unique id of the product.
  inactive            boolean     flag to indicate whether the product is inactive.
  inventory            number     between 0 and  999999999
                                  The current inventory of the product.
  minimumCharge        number     between 0 and  999999999
                                  The minimum charge for the product.
  name*                string     0 to 50 chars
                                  The product name.
  notes                string     0 to 255 chars
                                  Product notes.
  price                number     between 0 and  999999999
                                  The product price (per unit of measure).
  priceUnitOfMeasure integer      between 0 and  3
                                  the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
  productId            string     0 to 25 chars
                                  The user defined product id.
}
```

RESPONSE

STATUS CODE - 200: Returns the ProductModel.

RESPONSE MODEL - application/json

```
{
  charges [{
  Array of object:
```

```
        chargeName*  string   0 to 50 chars
                              The charge name
        chargeRate   number   The charge rate.
        chargeType   integer  between 0 and  6
                              The type of the charge.
                              (TaxableWeightBased: 0,
                              NonTaxableWeightBased: 1,
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4,
                              NonTaxableFixed: 5,
                              Tax: 6)
        id           integer  The unique id of the charge.
    }]
    locationPrices [{
    Array of object:

        location*          string  0 to 25 chars
        price              number  between 0 and  999999999
        priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
    }]
    description        string  0 to 255 chars
                              The product description.
    favorite           boolean flag that indicates that this product is a favorite.
    id                 integer The unique id of the product.
    inactive           boolean flag to indicate whether the product is inactive.
    inventory          number  between 0 and  999999999
                              The current inventory of the product.
    minimumCharge      number  between 0 and  999999999
                              The minimum charge for the product.
    name*              string  0 to 50 chars
                              The product name.
    notes              string  0 to 255 chars
                              Product notes.
    price              number  between 0 and  999999999
                              The product price (per unit of measure).
    priceUnitOfMeasure integer between 0 and  3
                              the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId          string  0 to 25 chars
                              The user defined product id.
}
```

STATUS CODE - 400: If the ProductModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

9.3 DELETE /api/Product/{id}

Delete a Product entity. (Auth roles: Administrator,API Super-User, Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Product identifier.

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the id of the delete Product.

RESPONSE MODEL - application/json

integer

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

9.4 GET /api/Product

Returns a list of Products based on optional search criteria. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
searchText	string		Search text; optional
skip	int32		Number of records to skip; optional
take	int32		Number of records to return; optional
orderBy	string		Field name to sort by; optional
descending	boolean		Set true to sort descending; optional.
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the list of Products.

RESPONSE MODEL - application/json

```
[{
```
Array of object:
```
    charges [{
```
Array of object:
```
        chargeName*    string     0 to 50 chars
```
The charge name
```
        chargeRate     number     The charge rate.
        chargeType     integer    between 0 and  6
```
The type of the charge.
(TaxableWeightBased: 0,
NonTaxableWeightBased: 1,
TaxablePriceBased: 2,
NonTaxablePriceBased: 3,

```
                                TaxableFixed: 4,
                                NonTaxableFixed: 5,
                                Tax: 6)
    id              integer    The unique id of the charge.
  }]
  locationPrices [{
Array of object:
    location*          string  0 to 25 chars
    price              number  between 0 and   999999999
    priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
  }]
  description         string   0 to 255 chars
                               The product description.
  favorite            boolean  flag that indicates that this product is a favorite.
  id                  integer  The unique id of the product.
  inactive            boolean  flag to indicate whether the product is inactive.
  inventory           number   between 0 and   999999999
                               The current inventory of the product.
  minimumCharge       number   between 0 and   999999999
                               The minimum charge for the product.
  name*               string   0 to 50 chars
                               The product name.
  notes               string   0 to 255 chars
                               Product notes.
  price               number   between 0 and   999999999
                               The product price (per unit of measure).
  priceUnitOfMeasure  integer  between 0 and   3
                               the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
  productId           string   0 to 25 chars
                               The user defined product id.
}]
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: Forbidden

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

9.5 POST /api/Product

Add a new Product using the data in the Product model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
  charges [{
Array of object:
    chargeName*  string   0 to 50 chars
                          The charge name
```

```
      chargeRate     number    The charge rate.
      chargeType     integer   between 0 and  6
                               The type of the charge.
                               (TaxableWeightBased: 0,
                               NonTaxableWeightBased: 1,
                               TaxablePriceBased: 2,
                               NonTaxablePriceBased: 3,
                               TaxableFixed: 4,
                               NonTaxableFixed: 5,
                               Tax: 6)
      id             integer   The unique id of the charge.
   }]
   locationPrices [{
   Array of object:

      location*          string 0 to 25 chars
      price              number between 0 and  999999999
      priceUnitOfMeasure enum   ALLOWED:0, 1, 2, 3
   }]
   description        string    0 to 255 chars
                                The product description.
   favorite           boolean   flag that indicates that this product is a favorite.
   id                 integer   The unique id of the product.
   inactive           boolean   flag to indicate whether the product is inactive.
   inventory          number    between 0 and  999999999
                                The current inventory of the product.
   minimumCharge      number    between 0 and  999999999
                                The minimum charge for the product.
   name*              string    0 to 50 chars
                                The product name.
   notes              string    0 to 255 chars
                                Product notes.
   price              number    between 0 and  999999999
                                The product price (per unit of measure).
   priceUnitOfMeasure integer   between 0 and  3

                                the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
   productId          string    0 to 25 chars
                                The user defined product id.
}
```

REQUEST BODY - text/json

```
{
   charges [{
   Array of object:

      chargeName* string  0 to 50 chars
                          The charge name
      chargeRate  number  The charge rate.
      chargeType  integer between 0 and  6
                          The type of the charge.
                          (TaxableWeightBased: 0,
                          NonTaxableWeightBased: 1,
                          TaxablePriceBased: 2,
                          NonTaxablePriceBased: 3,
                          TaxableFixed: 4,
                          NonTaxableFixed: 5,
                          Tax: 6)
      id          integer The unique id of the charge.
   }]
   locationPrices [{
   Array of object:

      location*          string 0 to 25 chars
      price              number between 0 and  999999999
      priceUnitOfMeasure enum   ALLOWED:0, 1, 2, 3
```

```
    }]
    description       string    0 to 255 chars
                                The product description.
    favorite          boolean   flag that indicates that this product is a favorite.
    id                integer   The unique id of the product.
    inactive          boolean   flag to indicate whether the product is inactive.
    inventory         number    between 0 and  999999999
                                The current inventory of the product.
    minimumCharge     number    between 0 and  999999999
                                The minimum charge for the product.
    name*             string    0 to 50 chars
                                The product name.
    notes             string    0 to 255 chars
                                Product notes.
    price             number    between 0 and  999999999
                                The product price (per unit of measure).
    priceUnitOfMeasure integer  between 0 and  3
                                the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId         string    0 to 25 chars
                                The user defined product id.
}
```

REQUEST BODY - application/*+json

```
{
    charges [{
    Array of object:

        chargeName*  string   0 to 50 chars
                              The charge name
        chargeRate   number   The charge rate.
        chargeType   integer  between 0 and  6
                              The type of the charge.
                              (TaxableWeightBased: 0,
                              NonTaxableWeightBased: 1,
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4,
                              NonTaxableFixed: 5,
                              Tax: 6)
        id           integer  The unique id of the charge.
    }]
    locationPrices [{
    Array of object:

        location*            string 0 to 25 chars
        price                number between 0 and  999999999
        priceUnitOfMeasure   enum   ALLOWED:0, 1, 2, 3
    }]
    description       string    0 to 255 chars
                                The product description.
    favorite          boolean   flag that indicates that this product is a favorite.
    id                integer   The unique id of the product.
    inactive          boolean   flag to indicate whether the product is inactive.
    inventory         number    between 0 and  999999999
                                The current inventory of the product.
    minimumCharge     number    between 0 and  999999999
                                The minimum charge for the product.
    name*             string    0 to 50 chars
                                The product name.
    notes             string    0 to 255 chars
                                Product notes.
    price             number    between 0 and  999999999
                                The product price (per unit of measure).
```

```
    priceUnitOfMeasure  integer  between 0 and  3
                                 the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId           string   0 to 25 chars
                                 The user defined product id.
  }
```

RESPONSE

STATUS CODE - 201: Returns the ProductModel.

RESPONSE MODEL - application/json

```
{
  charges [{
  Array of object:
      chargeName*  string   0 to 50 chars
                            The charge name
      chargeRate   number   The charge rate.
      chargeType   integer  between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
                            TaxableFixed: 4,
                            NonTaxableFixed: 5,
                            Tax: 6)
      id           integer  The unique id of the charge.
  }]
  locationPrices [{
  Array of object:
      location*            string 0 to 25 chars
      price                number between 0 and  999999999
      priceUnitOfMeasure   enum   ALLOWED:0, 1, 2, 3
  }]
  description          string   0 to 255 chars
                               The product description.
  favorite            boolean  flag that indicates that this product is a favorite.
  id                  integer  The unique id of the product.
  inactive            boolean  flag to indicate whether the product is inactive.
  inventory           number   between 0 and  999999999
                               The current inventory of the product.
  minimumCharge       number   between 0 and  999999999
                               The minimum charge for the product.
  name*               string   0 to 50 chars
                               The product name.
  notes               string   0 to 255 chars
                               Product notes.
  price               number   between 0 and  999999999
                               The product price (per unit of measure).
  priceUnitOfMeasure  integer  between 0 and  3
                               the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
  productId           string   0 to 25 chars
                               The user defined product id.
}
```

STATUS CODE - 400: If the ProductModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

10. TRUCK

10.1 GET /api/Truck/{id}

Returns a Truck. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Truck identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the Truck.

RESPONSE MODEL - application/json

```
{
    defaultCustomerId        integer   The optional default customer id associated with this truck.
    defaultJobId             integer   The optional default job id associated with this truck.
    defaultProductId         integer   The optional default product id associated with this truck.
    defaultVendorId          integer   The optional default vendor id associated with this truck.
    email                    string    0 to 1024 chars
                                       The truck email address.
    favorite                 boolean   flag that indicates that this truck is a favorite.
    haulerId                 integer   The optional hauler id associated with this truck.
    id                       integer   The unique id of the truck.
    inactive                 boolean   flag that indicates that this truck is inactive.
    insuranceExpiration      string    The insurance expiration date.
    licensePlate             string    0 to 25 chars
    licensePlateRegion       string    0 to 50 chars
    maximumWeight            number    between 0 and  9999999
                                       The maximum legal weight of the truck.
    minimumWeight            number    between 0 and  9999999
                                       The minimum transaction weight of the truck
    name*                    string    0 to 50 chars
                                       The truck name.
    radioTag                 string    0 to 128 chars
                                       The truck's optional radio tag.
    tare                     number    The truck's tare weight.
    tareAcquisition          string    The date that the tare was acquired.
    tareExpiration           string    The date that the tare expires.
    tareType*                string    min:1 chars
                                       PATTERN:\b(Stored|Keyed|Weighed)\b
                                       The type of tare for the truck.
    trailerId1               string    0 to 50 chars
                                       The truck's optional first trailer id.
```

trailerId2	string	0 to 50 chars	
		The truck's optional second trailer id.	
trailerId3	string	0 to 50 chars	
		The truck's optional third trailer id.	
truckId*	string	0 to 50 chars	
		The user provided truck id.	

}

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

10.2 PUT /api/Truck/{id}

Update an existing Truck using the data in the model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		the Id of the Truck model.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

{

defaultCustomerId	integer	The optional default customer id associated with this truck.	
defaultJobId	integer	The optional default job id associated with this truck.	
defaultProductId	integer	The optional default product id associated with this truck.	
defaultVendorId	integer	The optional default vendor id associated with this truck.	
email	string	0 to 1024 chars	
		The truck email address.	
favorite	boolean	flag that indicates that this truck is a favorite.	
haulerId	integer	The optional hauler id associated with this truck.	
id	integer	The unique id of the truck.	
inactive	boolean	flag that indicates that this truck is inactive.	
insuranceExpiration	string	The insurance expiration date.	
licensePlate	string	0 to 25 chars	
licensePlateRegion	string	0 to 50 chars	
maximumWeight	number	between 0 and 9999999	
		The maximum legal weight of the truck.	
minimumWeight	number	between 0 and 9999999	
		The minimum transaction weight of the truck	
name*	string	0 to 50 chars	
		The truck name.	
radioTag	string	0 to 128 chars	
		The truck's optional radio tag.	
		The truck's tare weight.	

`tare`	`number`	
`tareAcquisition`	`string`	The date that the tare was acquired.
`tareExpiration`	`string`	The date that the tare expires.
`tareType*`	`string`	`min:1 chars`
		PATTERN: `\b(Stored|Keyed|Weighed)\b`
		The type of tare for the truck.
`trailerId1`	`string`	`0 to 50 chars`
		The truck's optional first trailer id.
`trailerId2`	`string`	`0 to 50 chars`
		The truck's optional second trailer id.
`trailerId3`	`string`	`0 to 50 chars`
		The truck's optional third trailer id.
`truckId*`	`string`	`0 to 50 chars`
		The user provided truck id.

`}`

REQUEST BODY - text/json

`{`

`defaultCustomerId`	`integer`	The optional default customer id associated with this truck.
`defaultJobId`	`integer`	The optional default job id associated with this truck.
`defaultProductId`	`integer`	The optional default product id associated with this truck.
`defaultVendorId`	`integer`	The optional default vendor id associated with this truck.
`email`	`string`	`0 to 1024 chars`
		The truck email address.
`favorite`	`boolean`	flag that indicates that this truck is a favorite.
`haulerId`	`integer`	The optional hauler id associated with this truck.
`id`	`integer`	The unique id of the truck.
`inactive`	`boolean`	flag that indicates that this truck is inactive.
`insuranceExpiration`	`string`	The insurance expiration date.
`licensePlate`	`string`	`0 to 25 chars`
`licensePlateRegion`	`string`	`0 to 50 chars`
`maximumWeight`	`number`	`between 0 and  9999999`
		The maximum legal weight of the truck.
`minimumWeight`	`number`	`between 0 and  9999999`
		The minimum transaction weight of the truck
`name*`	`string`	`0 to 50 chars`
		The truck name.
`radioTag`	`string`	`0 to 128 chars`
		The truck's optional radio tag.
`tare`	`number`	The truck's tare weight.
`tareAcquisition`	`string`	The date that the tare was acquired.
`tareExpiration`	`string`	The date that the tare expires.
`tareType*`	`string`	`min:1 chars`
		PATTERN: `\b(Stored|Keyed|Weighed)\b`
		The type of tare for the truck.
`trailerId1`	`string`	`0 to 50 chars`
		The truck's optional first trailer id.
`trailerId2`	`string`	`0 to 50 chars`
		The truck's optional second trailer id.
`trailerId3`	`string`	`0 to 50 chars`
		The truck's optional third trailer id.
`truckId*`	`string`	`0 to 50 chars`
		The user provided truck id.

`}`

REQUEST BODY - application/*+json

`{`

`defaultCustomerId`	`integer`	The optional default customer id associated with this truck.
`defaultJobId`	`integer`	The optional default job id associated with this truck.

defaultProductId	integer	The optional default product id associated with this truck.
defaultVendorId	integer	The optional default vendor id associated with this truck.
email	string	0 to 1024 chars
		The truck email address.
favorite	boolean	flag that indicates that this truck is a favorite.
haulerId	integer	The optional hauler id associated with this truck.
id	integer	The unique id of the truck.
inactive	boolean	flag that indicates that this truck is inactive.
insuranceExpiration	string	The insurance expiration date.
licensePlate	string	0 to 25 chars
licensePlateRegion	string	0 to 50 chars
maximumWeight	number	between 0 and 9999999
		The maximum legal weight of the truck.
minimumWeight	number	between 0 and 9999999
		The minimum transaction weight of the truck
name*	string	0 to 50 chars
		The truck name.
radioTag	string	0 to 128 chars
		The truck's optional radio tag.
tare	number	The truck's tare weight.
tareAcquisition	string	The date that the tare was acquired.
tareExpiration	string	The date that the tare expires.
tareType*	string	min:1 chars
		PATTERN:\b(Stored|Keyed|Weighed)\b
		The type of tare for the truck.
trailerId1	string	0 to 50 chars
		The truck's optional first trailer id.
trailerId2	string	0 to 50 chars
		The truck's optional second trailer id.
trailerId3	string	0 to 50 chars
		The truck's optional third trailer id.
truckId*	string	0 to 50 chars
		The user provided truck id.

}

RESPONSE

STATUS CODE - 200: Returns the TruckModel.

RESPONSE MODEL - application/json

{

defaultCustomerId	integer	The optional default customer id associated with this truck.
defaultJobId	integer	The optional default job id associated with this truck.
defaultProductId	integer	The optional default product id associated with this truck.
defaultVendorId	integer	The optional default vendor id associated with this truck.
email	string	0 to 1024 chars
		The truck email address.
favorite	boolean	flag that indicates that this truck is a favorite.
haulerId	integer	The optional hauler id associated with this truck.
id	integer	The unique id of the truck.
inactive	boolean	flag that indicates that this truck is inactive.
insuranceExpiration	string	The insurance expiration date.
licensePlate	string	0 to 25 chars
licensePlateRegion	string	0 to 50 chars
maximumWeight	number	between 0 and 9999999
		The maximum legal weight of the truck.
minimumWeight	number	between 0 and 9999999
		The minimum transaction weight of the truck

name*	string	0 to 50 chars
		The truck name.
radioTag	string	0 to 128 chars
		The truck's optional radio tag.
tare	number	The truck's tare weight.
tareAcquisition	string	The date that the tare was acquired.
tareExpiration	string	The date that the tare expires.
tareType*	string	min:1 chars
		PATTERN:\b(Stored|Keyed|Weighed)\b
		The type of tare for the truck.
trailerId1	string	0 to 50 chars
		The truck's optional first trailer id.
trailerId2	string	0 to 50 chars
		The truck's optional second trailer id.
trailerId3	string	0 to 50 chars
		The truck's optional third trailer id.
truckId*	string	0 to 50 chars
		The user provided truck id.

```
    }
```

STATUS CODE - 400: If the TruckModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

10.3 DELETE /api/Truck/{id}

Delete a Truck entity. (Auth roles: Administrator,API Super-User, Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Truck identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the id of the deleted Truck.

RESPONSE MODEL - application/json

integer

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

10.4 GET /api/Truck

Returns a list of Trucks based on optional search criteria. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
searchText	string		Search text; optional
skip	int32		Number of records to skip; optional
take	int32		Number of records to return; optional
orderBy	string		Field name to sort by; optional
descending	boolean		Set true to sort descending; optional.
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the list of Trucks.

RESPONSE MODEL - application/json

```
[{
```
Array of object:

```
    totalRecords              integer
    trucks [{
```
Array of object:

defaultCustomerId	integer	The optional default customer id associated with this truck.
defaultJobId	integer	The optional default job id associated with this truck.
defaultProductId	integer	The optional default product id associated with this truck.
defaultVendorId	integer	The optional default vendor id associated with this truck.
email	string	0 to 1024 chars
		The truck email address.
favorite	boolean	flag that indicates that this truck is a favorite.
haulerId	integer	The optional hauler id associated with this truck.
id	integer	The unique id of the truck.
inactive	boolean	flag that indicates that this truck is inactive.
insuranceExpiration	string	The insurance expiration date.
licensePlate	string	0 to 25 chars
licensePlateRegion	string	0 to 50 chars
maximumWeight	number	between 0 and 9999999
		The maximum legal weight of the truck.
minimumWeight	number	between 0 and 9999999
		The minimum transaction weight of the truck
name*	string	0 to 50 chars
		The truck name.
radioTag	string	0 to 128 chars
		The truck's optional radio tag.
tare	number	The truck's tare weight.
tareAcquisition	string	The date that the tare was acquired.
tareExpiration	string	The date that the tare expires.
tareType*	string	min:1 chars

		PATTERN:$\backslash b(Stored|Keyed|Weighed)\backslash b$
		The type of tare for the truck.
trailerId1	string	0 to 50 chars
		The truck's optional first trailer id.
trailerId2	string	0 to 50 chars
		The truck's optional second trailer id.
trailerId3	string	0 to 50 chars
		The truck's optional third trailer id.
truckId*	string	0 to 50 chars
		The user provided truck id.

```
    }]
  }]
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: Forbidden

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

10.5 POST /api/Truck

Add a new Truck using the data in the model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
```

defaultCustomerId	integer	The optional default customer id associated with this truck.
defaultJobId	integer	The optional default job id associated with this truck.
defaultProductId	integer	The optional default product id associated with this truck.
defaultVendorId	integer	The optional default vendor id associated with this truck.
email	string	0 to 1024 chars
		The truck email address.
favorite	boolean	flag that indicates that this truck is a favorite.
haulerId	integer	The optional hauler id associated with this truck.
id	integer	The unique id of the truck.
inactive	boolean	flag that indicates that this truck is inactive.
insuranceExpiration	string	The insurance expiration date.
licensePlate	string	0 to 25 chars
licensePlateRegion	string	0 to 50 chars
maximumWeight	number	between 0 and 9999999
		The maximum legal weight of the truck.
minimumWeight	number	between 0 and 9999999
		The minimum transaction weight of the truck
name*	string	0 to 50 chars
		The truck name.
radioTag	string	0 to 128 chars
		The truck's optional radio tag.
tare	number	The truck's tare weight.
tareAcquisition	string	The date that the tare was acquired.

tareExpiration	string	The date that the tare expires.
tareType*	string	min:1 chars
		PATTERN:\b(Stored|Keyed|Weighed)\b
		The type of tare for the truck.
trailerId1	string	0 to 50 chars
		The truck's optional first trailer id.
trailerId2	string	0 to 50 chars
		The truck's optional second trailer id.
trailerId3	string	0 to 50 chars
		The truck's optional third trailer id.
truckId*	string	0 to 50 chars
		The user provided truck id.

}

REQUEST BODY - text/json

{

defaultCustomerId	integer	The optional default customer id associated with this truck.
defaultJobId	integer	The optional default job id associated with this truck.
defaultProductId	integer	The optional default product id associated with this truck.
defaultVendorId	integer	The optional default vendor id associated with this truck.
email	string	0 to 1024 chars
		The truck email address.
favorite	boolean	flag that indicates that this truck is a favorite.
haulerId	integer	The optional hauler id associated with this truck.
id	integer	The unique id of the truck.
inactive	boolean	flag that indicates that this truck is inactive.
insuranceExpiration	string	The insurance expiration date.
licensePlate	string	0 to 25 chars
licensePlateRegion	string	0 to 50 chars
maximumWeight	number	between 0 and 9999999
		The maximum legal weight of the truck.
minimumWeight	number	between 0 and 9999999
		The minimum transaction weight of the truck
name*	string	0 to 50 chars
		The truck name.
radioTag	string	0 to 128 chars
		The truck's optional radio tag.
tare	number	The truck's tare weight.
tareAcquisition	string	The date that the tare was acquired.
tareExpiration	string	The date that the tare expires.
tareType*	string	min:1 chars
		PATTERN:\b(Stored|Keyed|Weighed)\b
		The type of tare for the truck.
trailerId1	string	0 to 50 chars
		The truck's optional first trailer id.
trailerId2	string	0 to 50 chars
		The truck's optional second trailer id.
trailerId3	string	0 to 50 chars
		The truck's optional third trailer id.
truckId*	string	0 to 50 chars
		The user provided truck id.

}

REQUEST BODY - application/*+json

{

defaultCustomerId	integer	The optional default customer id associated with this truck.
defaultJobId	integer	The optional default job id associated with this truck.
defaultProductId	integer	The optional default product id associated with this truck.
defaultVendorId	integer	The optional default vendor id associated with this truck.

email	string	0 to 1024 chars	
		The truck email address.	
favorite	boolean	flag that indicates that this truck is a favorite.	
haulerId	integer	The optional hauler id associated with this truck.	
id	integer	The unique id of the truck.	
inactive	boolean	flag that indicates that this truck is inactive.	
insuranceExpiration	string	The insurance expiration date.	
licensePlate	string	0 to 25 chars	
licensePlateRegion	string	0 to 50 chars	
maximumWeight	number	between 0 and 9999999	
		The maximum legal weight of the truck.	
minimumWeight	number	between 0 and 9999999	
		The minimum transaction weight of the truck	
name*	string	0 to 50 chars	
		The truck name.	
radioTag	string	0 to 128 chars	
		The truck's optional radio tag.	
tare	number	The truck's tare weight.	
tareAcquisition	string	The date that the tare was acquired.	
tareExpiration	string	The date that the tare expires.	
tareType*	string	min:1 chars	
		PATTERN:\b(Stored|Keyed|Weighed)\b	
		The type of tare for the truck.	
trailerId1	string	0 to 50 chars	
		The truck's optional first trailer id.	
trailerId2	string	0 to 50 chars	
		The truck's optional second trailer id.	
trailerId3	string	0 to 50 chars	
		The truck's optional third trailer id.	
truckId*	string	0 to 50 chars	
		The user provided truck id.	

}

RESPONSE

STATUS CODE - 201: Returns the TruckModel.

RESPONSE MODEL - application/json

{
defaultCustomerId	integer	The optional default customer id associated with this truck.	
defaultJobId	integer	The optional default job id associated with this truck.	
defaultProductId	integer	The optional default product id associated with this truck.	
defaultVendorId	integer	The optional default vendor id associated with this truck.	
email	string	0 to 1024 chars	
		The truck email address.	
favorite	boolean	flag that indicates that this truck is a favorite.	
haulerId	integer	The optional hauler id associated with this truck.	
id	integer	The unique id of the truck.	
inactive	boolean	flag that indicates that this truck is inactive.	
insuranceExpiration	string	The insurance expiration date.	
licensePlate	string	0 to 25 chars	
licensePlateRegion	string	0 to 50 chars	
maximumWeight	number	between 0 and 9999999	
		The maximum legal weight of the truck.	
minimumWeight	number	between 0 and 9999999	
		The minimum transaction weight of the truck	
name*	string	0 to 50 chars	
		The truck name.	

radioTag	string	0 to 128 chars
		The truck's optional radio tag.
tare	number	The truck's tare weight.
tareAcquisition	string	The date that the tare was acquired.
tareExpiration	string	The date that the tare expires.
tareType*	string	min:1 chars
		PATTERN: `\b(Stored|Keyed|Weighed)\b`
		The type of tare for the truck.
trailerId1	string	0 to 50 chars
		The truck's optional first trailer id.
trailerId2	string	0 to 50 chars
		The truck's optional second trailer id.
trailerId3	string	0 to 50 chars
		The truck's optional third trailer id.
truckId*	string	0 to 50 chars
		The user provided truck id.

}

STATUS CODE - 400: If the TruckModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

11. UNIVERSALFEE

11.1 GET /api/UniversalFee/{id}

Returns a UniversalFee. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The universalfee identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the universalfee.

RESPONSE MODEL - application/json

```
{
    unitPrice            number    between 0 and  999999999
                                   The fee's unit price.
    unitOfMeasure        enum      ALLOWED:0, 1, 2, 3, 4
    description*         string    0 to 255 chars
                                   The fee description.
    id                  integer   The unique id of the universal fee.
    includeInTotalPrice boolean   Select whether or not this fee should be included in the total price of transaction.
}
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

11.2 PUT /api/UniversalFee/{id}

Update an existing universalfee using the data in the model. (Auth roles: Administrator,API Super-User,API User)

Sample request: PUT /UniversalFee { "Id": 1, "UniversalFeeName": "UniversalFee1","UniversalFeeRate": 15.6, "UniversalFeeType": 2 }

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		the Id of the universalfee model.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
    unitPrice              number    between 0 and  999999999
                                     The fee's unit price.
    unitOfMeasure          enum      ALLOWED:0, 1, 2, 3, 4
    description*           string    0 to 255 chars
                                     The fee description.
    id                     integer   The unique id of the universal fee.
    includeInTotalPrice    boolean   Select whether or not this fee should be included in the total price of transaction.
}
```

REQUEST BODY - text/json

```
{
    unitPrice              number    between 0 and  999999999
                                     The fee's unit price.
    unitOfMeasure          enum      ALLOWED:0, 1, 2, 3, 4
    description*           string    0 to 255 chars
                                     The fee description.
    id                     integer   The unique id of the universal fee.
    includeInTotalPrice    boolean   Select whether or not this fee should be included in the total price of transaction.
}
```

REQUEST BODY - application/*+json

```
{
    unitPrice              number    between 0 and  999999999
                                     The fee's unit price.
    unitOfMeasure          enum      ALLOWED:0, 1, 2, 3, 4
    description*           string    0 to 255 chars
                                     The fee description.
    id                     integer   The unique id of the universal fee.
    includeInTotalPrice    boolean   Select whether or not this fee should be included in the total price of transaction.
}
```

RESPONSE

STATUS CODE - 200: Returns the UniversalFeeModel.

RESPONSE MODEL - application/json

```
{
    unitPrice              number    between 0 and  999999999
                                     The fee's unit price.
    unitOfMeasure          enum      ALLOWED:0, 1, 2, 3, 4
    description*           string    0 to 255 chars
                                     The fee description.
    id                     integer   The unique id of the universal fee.
    includeInTotalPrice    boolean   Select whether or not this fee should be included in the total price of transaction.
}
```

STATUS CODE - 400: If the UniversalFeeModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

11.3 DELETE /api/UniversalFee/{id}

Delete a universalfee entity. (Auth roles: Administrator,API Super-User, Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The universalfee identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the id of the deleted universalfee.

RESPONSE MODEL - application/json

integer

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

11.4 GET /api/UniversalFee

Returns a list of all UniversalFees. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the list of universalfees.

RESPONSE MODEL - application/json

```
[{
```
Array of object:
```
    unitPrice              number   between 0 and   999999999
```
The fee's unit price.
```
    unitOfMeasure          enum     ALLOWED:0, 1, 2, 3, 4
    description*           string   0 to 255 chars
```
The fee description.
```
    id                     integer  The unique id of the universal fee.
    includeInTotalPrice    boolean  Select whether or not this fee should be included in the total price of transaction.
}]
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: Forbidden

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

11.5 POST /api/UniversalFee

Add a new universalfee using the data in the universalfee model. (Auth roles: Administrator,API Super-User,API User)

Sample request: POST /UniversalFee { "UniversalFeeName": "UniversalFee1", "UniversalFeeRate": 15.6,"UniversalFeeType": 2 }

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json
```
{
    unitPrice              number   between 0 and   999999999
```
The fee's unit price.
```
    unitOfMeasure          enum     ALLOWED:0, 1, 2, 3, 4
    description*           string   0 to 255 chars
```
The fee description.
```
    id                     integer  The unique id of the universal fee.
    includeInTotalPrice    boolean  Select whether or not this fee should be included in the total price of transaction.
}
```

REQUEST BODY - text/json
```
{
    unitPrice              number   between 0 and   999999999
```
The fee's unit price.
```
    unitOfMeasure          enum     ALLOWED:0, 1, 2, 3, 4
    description*           string   0 to 255 chars
```
The fee description.
```
    id                     integer  The unique id of the universal fee.
    includeInTotalPrice    boolean  Select whether or not this fee should be included in the total price of transaction.
}
```

REQUEST BODY - application/*+json

```
{
    unitPrice                number    between 0 and  999999999
                                       The fee's unit price.
    unitOfMeasure            enum      ALLOWED:0, 1, 2, 3, 4
    description*             string    0 to 255 chars
                                       The fee description.
    id                       integer   The unique id of the universal fee.
    includeInTotalPrice      boolean   Select whether or not this fee should be included in the total price of transaction.
}
```

RESPONSE

STATUS CODE - 201: Returns the UniversalFeeModel.

RESPONSE MODEL - application/json

```
{
    unitPrice                number    between 0 and  999999999
                                       The fee's unit price.
    unitOfMeasure            enum      ALLOWED:0, 1, 2, 3, 4
    description*             string    0 to 255 chars
                                       The fee description.
    id                       integer   The unique id of the universal fee.
    includeInTotalPrice      boolean   Select whether or not this fee should be included in the total price of transaction.
}
```

STATUS CODE - 400: If the UniversalFeeModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

12. VENDOR

12.1 GET /api/Vendor/{id}

Returns a Vendor. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Vendor identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the Vendor.

RESPONSE MODEL - application/json

```
{
  baseDiscount {
    id        integer   The unique id of the discount.
    name*     string    0 to 50 chars
                        The discount name.
    rate      number    between 0 and  100
                        The percentage discount rate.
  }
  billToAddress {
    city          string  0 to 50 chars
                          The city.
    country       string  0 to 50 chars
                          The country.
    line1         string  0 to 50 chars
                          The first line of address.
    line2         string  0 to 50 chars
                          The second line of address.
    line3         string  0 to 50 chars
                          The third line of address.
    postalCode    string  0 to 15 chars
                          The postal code.
    state         string  0 to 15 chars
                          The state.
  }
  contactName         string      0 to 50 chars
                                  The contact name.
  email               string      0 to 1024 chars
                                  The vendor email address.
  favorite            boolean     flag that indicates that this vendor is a favorite.
  fax                 string      0 to 20 chars
```

```
                                                       The fax number.
id                        integer          The unique identifier of the vendor.
inactive                  boolean          The value indicating whether this vendor is inactive.
inboundTicket             string           0 to 500 chars
                                                       The inbound ticket.
name*                     string           0 to 50 chars
                                                       The vendor name.
notes                     string           0 to 255 chars
                                                       The notes.
outboundTicket            string           0 to 500 chars
                                                       The outbound ticket.
phone                     string           0 to 20 chars
                                                       The phone number.
shipToAddress {
   city        string 0 to 50 chars
                        The city.
   country     string 0 to 50 chars
                        The country.
   line1       string 0 to 50 chars
                        The first line of address.
   line2       string 0 to 50 chars
                        The second line of address.
   line3       string 0 to 50 chars
                        The third line of address.
   postalCode  string 0 to 15 chars
                        The postal code.
   state       string 0 to 15 chars
                        The state.
}
userVendorId              string           0 to 25 chars
                                                       The user vendor identifier.
vendorCharges [{
Array of object:
   chargeName* string  0 to 50 chars
                        The charge name
   chargeRate  number  The charge rate.
   chargeType  integer between 0 and  6
                        The type of the charge.
                        (TaxableWeightBased: 0,
                        NonTaxableWeightBased: 1,
                        TaxablePriceBased: 2,
                        NonTaxablePriceBased: 3,
                        TaxableFixed: 4,
                        NonTaxableFixed: 5,
                        Tax: 6)
   id          integer The unique id of the charge.
}]
vendorFees [{
Array of object:
   unitPrice              number   between 0 and  999999999
                                   The fee's unit price.
   unitOfMeasure          enum     ALLOWED:0, 1, 2, 3, 4
   description*           string   0 to 255 chars
                                   The fee description.
   id                     integer  The unique id of the universal fee.
   includeInTotalPrice  boolean  Select whether or not this fee should be included in the total price of transaction.
}]
vendorProductCosts [{
Array of object:
   cost {
      unitPrice       number  between 0 and  999999999
```

```
        unitOfMeasure  enum     ALLOWED:0, 1, 2, 3, 4
        id             integer  The unique id of the cost.
      }
      id                        integer
      product {
        charges [{
        Array of object:

            chargeName*  string   0 to 50 chars
                                  The charge name
            chargeRate   number   The charge rate.
            chargeType   integer  between 0 and  6
                                  The type of the charge.
                                  (TaxableWeightBased: 0,
                                  NonTaxableWeightBased: 1,
                                  TaxablePriceBased: 2,
                                  NonTaxablePriceBased: 3,
                                  TaxableFixed: 4,
                                  NonTaxableFixed: 5,
                                  Tax: 6)
            id           integer  The unique id of the charge.
        }]
        locationPrices [{
        Array of object:

            location*              string  0 to 25 chars
            price                  number  between 0 and  999999999
            priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
        }]
        description            string  0 to 255 chars
                                       The product description.
        favorite               boolean flag that indicates that this product is a favorite.
        id                     integer The unique id of the product.
        inactive               boolean flag to indicate whether the product is inactive.
        inventory              number  between 0 and  999999999
                                       The current inventory of the product.
        minimumCharge          number  between 0 and  999999999
                                       The minimum charge for the product.
        name*                  string  0 to 50 chars
                                       The product name.
        notes                  string  0 to 255 chars
                                       Product notes.
        price                  number  between 0 and  999999999
                                       The product price (per unit of measure).
        priceUnitOfMeasure integer between 0 and  3
                                       the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
        productId              string  0 to 25 chars
                                       The user defined product id.
      }
    }]
    vendorProductDiscounts [{
    Array of object:

      discount {
          id     integer  The unique id of the discount.
          name*  string   0 to 50 chars
                          The discount name.
          rate   number   between 0 and  100
                          The percentage discount rate.
      }
      expirationDate         string               The expiration date for the product discount.
      id                     integer
      product {
```

```
charges [{
Array of object:

    chargeName*  string   0 to 50 chars
                          The charge name
    chargeRate   number   The charge rate.
    chargeType   integer  between 0 and  6
                          The type of the charge.
                          (TaxableWeightBased: 0,
                          NonTaxableWeightBased: 1,
                          TaxablePriceBased: 2,
                          NonTaxablePriceBased: 3,
                          TaxableFixed: 4,
                          NonTaxableFixed: 5,
                          Tax: 6)
    id           integer  The unique id of the charge.
}]
locationPrices [{
Array of object:

    location*          string  0 to 25 chars
    price              number  between 0 and  999999999
    priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
}]
description          string   0 to 255 chars
                             The product description.
favorite            boolean  flag that indicates that this product is a favorite.
id                  integer  The unique id of the product.
inactive            boolean  flag to indicate whether the product is inactive.
inventory           number   between 0 and  999999999
                             The current inventory of the product.
minimumCharge       number   between 0 and  999999999
                             The minimum charge for the product.
name*               string   0 to 50 chars
                             The product name.
notes               string   0 to 255 chars
                             Product notes.
price               number   between 0 and  999999999
                             The product price (per unit of measure).
priceUnitOfMeasure  integer  between 0 and  3
                             the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
productId           string   0 to 25 chars
                             The user defined product id.
  }
}]
vendorProductFees [{
Array of object:

  fee {
    unitPrice          number  between 0 and  999999999
                              The fee's unit price.
    unitOfMeasure      enum    ALLOWED:0, 1, 2, 3, 4
    description        string  0 to 255 chars
                              The fee description.
    id                 integer The unique id of the fee.
    includeInTotalPrice boolean Select whether or not this fee should be included in the total price of transaction.
  }
  id                        integer
  product {
    charges [{
    Array of object:

      chargeName*  string   0 to 50 chars
                            The charge name
```

```
            chargeRate      number    The charge rate.
            chargeType      integer   between 0 and  6
                                      The type of the charge.
                                      (TaxableWeightBased: 0,
                                      NonTaxableWeightBased: 1,
                                      TaxablePriceBased: 2,
                                      NonTaxablePriceBased: 3,
                                      TaxableFixed: 4,
                                      NonTaxableFixed: 5,
                                      Tax: 6)
            id              integer   The unique id of the charge.
          }]
          locationPrices [{
          Array of object:

            location*         string  0 to 25 chars
            price             number  between 0 and  999999999
            priceUnitOfMeasure enum   ALLOWED:0, 1, 2, 3
          }]
          description       string    0 to 255 chars
                                      The product description.
          favorite          boolean   flag that indicates that this product is a favorite.
          id                integer   The unique id of the product.
          inactive          boolean   flag to indicate whether the product is inactive.
          inventory         number    between 0 and  999999999
                                      The current inventory of the product.
          minimumCharge     number    between 0 and  999999999
                                      The minimum charge for the product.
          name*             string    0 to 50 chars
                                      The product name.
          notes             string    0 to 255 chars
                                      Product notes.
          price             number    between 0 and  999999999
                                      The product price (per unit of measure).
          priceUnitOfMeasure integer  between 0 and  3
                                      the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
          productId         string    0 to 25 chars
                                      The user defined product id.
        }
      }]
    }
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

12.2 PUT /api/Vendor/{id}

Update an existing Vendor using the data in the model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		the Id of the Vendor model.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json

```
{
  baseDiscount {
    id      integer   The unique id of the discount.
    name*   string    0 to 50 chars
                      The discount name.
    rate    number    between 0 and  100
                      The percentage discount rate.
  }
  billToAddress {
    city          string   0 to 50 chars
                          The city.
    country       string   0 to 50 chars
                          The country.
    line1         string   0 to 50 chars
                          The first line of address.
    line2         string   0 to 50 chars
                          The second line of address.
    line3         string   0 to 50 chars
                          The third line of address.
    postalCode    string   0 to 15 chars
                          The postal code.
    state         string   0 to 15 chars
                          The state.
  }
  contactName              string        0 to 50 chars
                                         The contact name.
  email                    string        0 to 1024 chars
                                         The vendor email address.
  favorite                 boolean       flag that indicates that this vendor is a favorite.
  fax                      string        0 to 20 chars
                                         The fax number.
  id                       integer       The unique identifier of the vendor.
  inactive                 boolean       The value indicating whether this vendor is inactive.
  inboundTicket            string        0 to 500 chars
                                         The inbound ticket.
  name*                    string        0 to 50 chars
                                         The vendor name.
  notes                    string        0 to 255 chars
                                         The notes.
  outboundTicket           string        0 to 500 chars
                                         The outbound ticket.
  phone                    string        0 to 20 chars
                                         The phone number.

  shipToAddress {
    city          string   0 to 50 chars
                          The city.
    country       string   0 to 50 chars
                          The country.
    line1         string   0 to 50 chars
                          The first line of address.
    line2         string   0 to 50 chars
                          The second line of address.
```

```
    line3         string  0 to 50 chars
                            The third line of address.
    postalCode  string  0 to 15 chars
                            The postal code.
    state         string  0 to 15 chars
                            The state.
}
userVendorId              string          0 to 25 chars
                                            The user vendor identifier.

vendorCharges [{
Array of object:

    chargeName*  string  0 to 50 chars
                            The charge name
    chargeRate    number  The charge rate.
    chargeType    integer  between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
                            TaxableFixed: 4,
                            NonTaxableFixed: 5,
                            Tax: 6)
    id            integer  The unique id of the charge.
}]
vendorFees [{
Array of object:

    unitPrice               number   between 0 and  999999999
                                        The fee's unit price.
    unitOfMeasure           enum     ALLOWED:0, 1, 2, 3, 4
    description*            string   0 to 255 chars
                                        The fee description.
    id                      integer  The unique id of the universal fee.
    includeInTotalPrice  boolean  Select whether or not this fee should be included in the total price of transaction.
}]
vendorProductCosts [{
Array of object:

    cost {
        unitPrice       number   between 0 and  999999999
        unitOfMeasure  enum     ALLOWED:0, 1, 2, 3, 4
        id              integer  The unique id of the cost.
    }
    id                      integer
    product {
        charges [{
        Array of object:

            chargeName*  string  0 to 50 chars
                                    The charge name
            chargeRate    number  The charge rate.
            chargeType    integer  between 0 and  6
                                    The type of the charge.
                                    (TaxableWeightBased: 0,
                                    NonTaxableWeightBased: 1,
                                    TaxablePriceBased: 2,
                                    NonTaxablePriceBased: 3,
                                    TaxableFixed: 4,
                                    NonTaxableFixed: 5,
                                    Tax: 6)
            id            integer  The unique id of the charge.
        }]
        locationPrices [{
        Array of object:
```

```
        location*          string  0 to 25 chars
        price              number  between 0 and  999999999
        priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
    }]
    description            string  0 to 255 chars
                                   The product description.
    favorite               boolean flag that indicates that this product is a favorite.
    id                     integer The unique id of the product.
    inactive               boolean flag to indicate whether the product is inactive.
    inventory              number  between 0 and  999999999
                                   The current inventory of the product.
    minimumCharge          number  between 0 and  999999999
                                   The minimum charge for the product.
    name*                  string  0 to 50 chars
                                   The product name.
    notes                  string  0 to 255 chars
                                   Product notes.
    price                  number  between 0 and  999999999
                                   The product price (per unit of measure).
    priceUnitOfMeasure     integer between 0 and  3
                                   the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId              string  0 to 25 chars
                                   The user defined product id.
  }
}]
vendorProductDiscounts [{
Array of object:

  discount {
    id      integer  The unique id of the discount.
    name*   string   0 to 50 chars
                     The discount name.
    rate    number   between 0 and  100
                     The percentage discount rate.
  }
  expirationDate         string              The expiration date for the product discount.
  id                     integer
  product {
    charges [{
    Array of object:

      chargeName* string  0 to 50 chars
                          The charge name
      chargeRate  number  The charge rate.
      chargeType  integer between 0 and  6
                          The type of the charge.
                          (TaxableWeightBased: 0,
                          NonTaxableWeightBased: 1,
                          TaxablePriceBased: 2,
                          NonTaxablePriceBased: 3,
                          TaxableFixed: 4,
                          NonTaxableFixed: 5,
                          Tax: 6)
      id          integer The unique id of the charge.
    }]
    locationPrices [{
    Array of object:

      location*          string  0 to 25 chars
      price              number  between 0 and  999999999
      priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
    }]
    description            string  0 to 255 chars
```

```
                                        The product description.
      favorite              boolean   flag that indicates that this product is a favorite.
      id                    integer   The unique id of the product.
      inactive              boolean   flag to indicate whether the product is inactive.
      inventory             number    between 0 and  999999999
                                        The current inventory of the product.
      minimumCharge         number    between 0 and  999999999
                                        The minimum charge for the product.
      name*                 string    0 to 50 chars
                                        The product name.
      notes                 string    0 to 255 chars
                                        Product notes.
      price                 number    between 0 and  999999999
                                        The product price (per unit of measure).
      priceUnitOfMeasure  integer   between 0 and  3
                                        the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId             string    0 to 25 chars
                                        The user defined product id.
    }
  }]
  vendorProductFees [{
  Array of object:
    fee {
      unitPrice               number    between 0 and  999999999
                                          The fee's unit price.
      unitOfMeasure           enum      ALLOWED:0, 1, 2, 3, 4
      description             string    0 to 255 chars
                                          The fee description.
      id                      integer   The unique id of the fee.
      includeInTotalPrice   boolean   Select whether or not this fee should be included in the total price of transaction.
    }
    id                              integer
    product {
      charges [{
      Array of object:

        chargeName*   string   0 to 50 chars
                                  The charge name
        chargeRate    number   The charge rate.
        chargeType    integer  between 0 and  6
                                  The type of the charge.
                                  (TaxableWeightBased: 0,
                                  NonTaxableWeightBased: 1,
                                  TaxablePriceBased: 2,
                                  NonTaxablePriceBased: 3,
                                  TaxableFixed: 4,
                                  NonTaxableFixed: 5,
                                  Tax: 6)
        id            integer  The unique id of the charge.
      }]
      locationPrices [{
      Array of object:

        location*           string   0 to 25 chars
        price               number   between 0 and  999999999
        priceUnitOfMeasure  enum     ALLOWED:0, 1, 2, 3
      }]
      description           string    0 to 255 chars
                                        The product description.
      favorite              boolean   flag that indicates that this product is a favorite.
      id                    integer   The unique id of the product.
      inactive              boolean   flag to indicate whether the product is inactive.
```

```
            inventory             number       between 0 and  999999999
                                               The current inventory of the product.
            minimumCharge         number       between 0 and  999999999
                                               The minimum charge for the product.
            name*                 string       0 to 50 chars
                                               The product name.
            notes                 string       0 to 255 chars
                                               Product notes.
            price                 number       between 0 and  999999999
                                               The product price (per unit of measure).
            priceUnitOfMeasure integer         between 0 and  3
                                               the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
            productId             string       0 to 25 chars
                                               The user defined product id.
        }
      }]
    }
```

REQUEST BODY - text/json

```
{
    baseDiscount {
        id      integer  The unique id of the discount.
        name*   string   0 to 50 chars
                         The discount name.
        rate    number   between 0 and  100
                         The percentage discount rate.
    }
    billToAddress {
        city        string 0 to 50 chars
                           The city.
        country     string 0 to 50 chars
                           The country.
        line1       string 0 to 50 chars
                           The first line of address.
        line2       string 0 to 50 chars
                           The second line of address.
        line3       string 0 to 50 chars
                           The third line of address.
        postalCode  string 0 to 15 chars
                           The postal code.
        state       string 0 to 15 chars
                           The state.
    }
    contactName              string            0 to 50 chars
                                               The contact name.
    email                    string            0 to 1024 chars
                                               The vendor email address.
    favorite                 boolean           flag that indicates that this vendor is a favorite.
    fax                      string            0 to 20 chars
                                               The fax number.
    id                       integer           The unique identifier of the vendor.
    inactive                 boolean           The value indicating whether this vendor is inactive.
    inboundTicket            string            0 to 500 chars
                                               The inbound ticket.
    name*                    string            0 to 50 chars
                                               The vendor name.
    notes                    string            0 to 255 chars
                                               The notes.
    outboundTicket           string            0 to 500 chars
```

```
                                                    The outbound ticket.
phone                        string            0 to 20 chars
                                                    The phone number.

shipToAddress {
   city          string  0 to 50 chars
                              The city.
   country       string  0 to 50 chars
                              The country.
   line1         string  0 to 50 chars
                              The first line of address.
   line2         string  0 to 50 chars
                              The second line of address.
   line3         string  0 to 50 chars
                              The third line of address.
   postalCode    string  0 to 15 chars
                              The postal code.
   state         string  0 to 15 chars
                              The state.
}
userVendorId                 string            0 to 25 chars
                                                    The user vendor identifier.

vendorCharges [{
Array of object:

   chargeName*   string   0 to 50 chars
                              The charge name
   chargeRate    number   The charge rate.
   chargeType    integer  between 0 and  6
                              The type of the charge.
                              (TaxableWeightBased: 0,
                              NonTaxableWeightBased: 1,
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4,
                              NonTaxableFixed: 5,
                              Tax: 6)
   id            integer  The unique id of the charge.
}]
vendorFees [{
Array of object:

   unitPrice              number   between 0 and  999999999
                                     The fee's unit price.
   unitOfMeasure          enum     ALLOWED:0, 1, 2, 3, 4
   description*           string   0 to 255 chars
                                     The fee description.
   id                     integer  The unique id of the universal fee.
   includeInTotalPrice    boolean  Select whether or not this fee should be included in the total price of transaction.
}]
vendorProductCosts [{
Array of object:

   cost {
      unitPrice      number   between 0 and  999999999
      unitOfMeasure  enum     ALLOWED:0, 1, 2, 3, 4
      id             integer  The unique id of the cost.
   }
   id                        integer
   product {
      charges [{
      Array of object:

         chargeName*   string   0 to 50 chars
                                   The charge name
```

```
        chargeRate    number     The charge rate.
        chargeType    integer    between 0 and  6
                                 The type of the charge.
                                 (TaxableWeightBased: 0,
                                 NonTaxableWeightBased: 1,
                                 TaxablePriceBased: 2,
                                 NonTaxablePriceBased: 3,
                                 TaxableFixed: 4,
                                 NonTaxableFixed: 5,
                                 Tax: 6)
        id            integer    The unique id of the charge.
    }]
    locationPrices [{
    Array of object:

        location*           string  0 to 25 chars
        price               number  between 0 and  999999999
        priceUnitOfMeasure  enum    ALLOWED:0, 1, 2, 3
    }]
    description           string  0 to 255 chars
                                  The product description.
    favorite              boolean flag that indicates that this product is a favorite.
    id                    integer The unique id of the product.
    inactive              boolean flag to indicate whether the product is inactive.
    inventory             number  between 0 and  999999999
                                  The current inventory of the product.
    minimumCharge         number  between 0 and  999999999
                                  The minimum charge for the product.
    name*                 string  0 to 50 chars
                                  The product name.
    notes                 string  0 to 255 chars
                                  Product notes.
    price                 number  between 0 and  999999999
                                  The product price (per unit of measure).
    priceUnitOfMeasure    integer between 0 and  3
                                  the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId             string  0 to 25 chars
                                  The user defined product id.
    }
}]
vendorProductDiscounts [{
Array of object:

    discount {
        id     integer  The unique id of the discount.
        name*  string   0 to 50 chars
                        The discount name.
        rate   number   between 0 and  100
                        The percentage discount rate.
    }
    expirationDate        string           The expiration date for the product discount.
    id                    integer
    product {
      charges [{
      Array of object:

        chargeName* string  0 to 50 chars
                            The charge name
        chargeRate  number  The charge rate.
        chargeType  integer between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
```

```
                                  NonTaxablePriceBased: 3,
                                  TaxableFixed: 4,
                                  NonTaxableFixed: 5,
                                  Tax: 6)
        id              integer   The unique id of the charge.
    }]
    locationPrices [{
    Array of object:

        location*        string   0 to 25 chars
        price            number   between 0 and  999999999
        priceUnitOfMeasure enum   ALLOWED:0, 1, 2, 3
    }]
    description          string   0 to 255 chars
                                  The product description.
    favorite             boolean  flag that indicates that this product is a favorite.
    id                   integer  The unique id of the product.
    inactive             boolean  flag to indicate whether the product is inactive.
    inventory            number   between 0 and  999999999
                                  The current inventory of the product.
    minimumCharge        number   between 0 and  999999999
                                  The minimum charge for the product.
    name*                string   0 to 50 chars
                                  The product name.
    notes                string   0 to 255 chars
                                  Product notes.
    price                number   between 0 and  999999999
                                  The product price (per unit of measure).
    priceUnitOfMeasure   integer  between 0 and  3
                                  the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId            string   0 to 25 chars
                                  The user defined product id.
  }
}]
vendorProductFees [{
Array of object:

  fee {
    unitPrice            number   between 0 and  999999999
                                  The fee's unit price.
    unitOfMeasure        enum     ALLOWED:0, 1, 2, 3, 4
    description          string   0 to 255 chars
                                  The fee description.
    id                   integer  The unique id of the fee.
    includeInTotalPrice  boolean  Select whether or not this fee should be included in the total price of transaction.
  }
  id                     integer
  product {
    charges [{
    Array of object:

        chargeName*  string  0 to 50 chars
                             The charge name
        chargeRate   number  The charge rate.
        chargeType   integer between 0 and  6
                             The type of the charge.
                             (TaxableWeightBased: 0,
                             NonTaxableWeightBased: 1,
                             TaxablePriceBased: 2,
                             NonTaxablePriceBased: 3,
                             TaxableFixed: 4,
                             NonTaxableFixed: 5,
                             Tax: 6)
        id           integer The unique id of the charge.
```

```
        }]
        locationPrices [{
        Array of object:
            location*          string  0 to 25 chars
            price              number  between 0 and  999999999
            priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
        }]
        description            string  0 to 255 chars
                                       The product description.
        favorite               boolean flag that indicates that this product is a favorite.
        id                     integer The unique id of the product.
        inactive               boolean flag to indicate whether the product is inactive.
        inventory              number  between 0 and  999999999
                                       The current inventory of the product.
        minimumCharge          number  between 0 and  999999999
                                       The minimum charge for the product.
        name*                  string  0 to 50 chars
                                       The product name.
        notes                  string  0 to 255 chars
                                       Product notes.
        price                  number  between 0 and  999999999
                                       The product price (per unit of measure).
        priceUnitOfMeasure     integer between 0 and  3
                                       the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
        productId              string  0 to 25 chars
                                       The user defined product id.

    }
  }]
}
```

REQUEST BODY - application/*+json
```
{
  baseDiscount {
    id     integer The unique id of the discount.
    name*  string  0 to 50 chars
                   The discount name.
    rate   number  between 0 and  100
                   The percentage discount rate.
  }
  billToAddress {
    city       string 0 to 50 chars
                      The city.
    country    string 0 to 50 chars
                      The country.
    line1      string 0 to 50 chars
                      The first line of address.
    line2      string 0 to 50 chars
                      The second line of address.
    line3      string 0 to 50 chars
                      The third line of address.
    postalCode string 0 to 15 chars
                      The postal code.
    state      string 0 to 15 chars
                      The state.
  }
  contactName              string           0 to 50 chars
                                            The contact name.
  email                    string           0 to 1024 chars
                                            The vendor email address.
```

favorite	boolean		flag that indicates that this vendor is a favorite.
fax	string	0 to 20 chars	
			The fax number.
id	integer		The unique identifier of the vendor.
inactive	boolean		The value indicating whether this vendor is inactive.
inboundTicket	string	0 to 500 chars	
			The inbound ticket.
name*	string	0 to 50 chars	
			The vendor name.
notes	string	0 to 255 chars	
			The notes.
outboundTicket	string	0 to 500 chars	
			The outbound ticket.
phone	string	0 to 20 chars	
			The phone number.

shipToAddress {

city	string	0 to 50 chars	
		The city.	
country	string	0 to 50 chars	
		The country.	
line1	string	0 to 50 chars	
		The first line of address.	
line2	string	0 to 50 chars	
		The second line of address.	
line3	string	0 to 50 chars	
		The third line of address.	
postalCode	string	0 to 15 chars	
		The postal code.	
state	string	0 to 15 chars	
		The state.	

}

userVendorId	string	0 to 25 chars	
			The user vendor identifier.

vendorCharges [{
Array of object:

chargeName*	string	0 to 50 chars	
		The charge name	
chargeRate	number	The charge rate.	
chargeType	integer	between 0 and 6	
		The type of the charge. (TaxableWeightBased: 0, NonTaxableWeightBased: 1, TaxablePriceBased: 2, NonTaxablePriceBased: 3, TaxableFixed: 4, NonTaxableFixed: 5, Tax: 6)	
id	integer	The unique id of the charge.	

}]

vendorFees [{
Array of object:

unitPrice	number	between 0 and 999999999	
		The fee's unit price.	
unitOfMeasure	enum	ALLOWED: 0, 1, 2, 3, 4	
description*	string	0 to 255 chars	
		The fee description.	
id	integer	The unique id of the universal fee.	
includeInTotalPrice	boolean	Select whether or not this fee should be included in the total price of transaction.	

}]

vendorProductCosts [{
Array of object:

```
cost {
  unitPrice       number    between 0 and  999999999
  unitOfMeasure   enum      ALLOWED:0, 1, 2, 3, 4
  id              integer   The unique id of the cost.
}
id                          integer
product {
  charges [{
  Array of object:

      chargeName*  string   0 to 50 chars
                            The charge name
      chargeRate   number   The charge rate.
      chargeType   integer  between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
                            TaxableFixed: 4,
                            NonTaxableFixed: 5,
                            Tax: 6)
      id           integer  The unique id of the charge.
  }]
  locationPrices [{
  Array of object:

      location*          string   0 to 25 chars
      price              number   between 0 and  999999999
      priceUnitOfMeasure enum     ALLOWED:0, 1, 2, 3
  }]
  description         string   0 to 255 chars
                              The product description.
  favorite            boolean  flag that indicates that this product is a favorite.
  id                  integer  The unique id of the product.
  inactive            boolean  flag to indicate whether the product is inactive.
  inventory           number   between 0 and  999999999
                              The current inventory of the product.
  minimumCharge       number   between 0 and  999999999
                              The minimum charge for the product.
  name*               string   0 to 50 chars
                              The product name.
  notes               string   0 to 255 chars
                              Product notes.
  price               number   between 0 and  999999999
                              The product price (per unit of measure).
  priceUnitOfMeasure  integer  between 0 and  3
                              the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
  productId           string   0 to 25 chars
                              The user defined product id.
}
}]
vendorProductDiscounts [{
Array of object:

  discount {
      id      integer  The unique id of the discount.
      name*   string   0 to 50 chars
                       The discount name.
      rate    number   between 0 and  100
                       The percentage discount rate.
  }
  expirationDate           string           The expiration date for the product discount.
```

```
    id                            integer
    product {
       charges [{
       Array of object:

          chargeName*  string   0 to 50 chars
                                 The charge name

          chargeRate   number   The charge rate.
          chargeType   integer  between 0 and  6
                                 The type of the charge.
                                 (TaxableWeightBased: 0,
                                 NonTaxableWeightBased: 1,
                                 TaxablePriceBased: 2,
                                 NonTaxablePriceBased: 3,
                                 TaxableFixed: 4,
                                 NonTaxableFixed: 5,
                                 Tax: 6)

          id           integer  The unique id of the charge.
       }]
       locationPrices [{
       Array of object:

          location*           string 0 to 25 chars
          price               number between 0 and  999999999
          priceUnitOfMeasure  enum    ALLOWED:0, 1, 2, 3
       }]
       description          string   0 to 255 chars
                                      The product description.

       favorite             boolean  flag that indicates that this product is a favorite.
       id                   integer  The unique id of the product.
       inactive             boolean  flag to indicate whether the product is inactive.
       inventory            number   between 0 and  999999999
                                      The current inventory of the product.

       minimumCharge        number   between 0 and  999999999
                                      The minimum charge for the product.

       name*                string   0 to 50 chars
                                      The product name.

       notes                string   0 to 255 chars
                                      Product notes.

       price                number   between 0 and  999999999
                                      The product price (per unit of measure).

       priceUnitOfMeasure   integer  between 0 and  3
                                      the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)

       productId            string   0 to 25 chars
                                      The user defined product id.
    }
 }]
 vendorProductFees [{
 Array of object:

    fee {
       unitPrice            number   between 0 and  999999999
                                      The fee's unit price.

       unitOfMeasure        enum     ALLOWED:0, 1, 2, 3, 4
       description          string   0 to 255 chars
                                      The fee description.

       id                   integer  The unique id of the fee.
       includeInTotalPrice  boolean  Select whether or not this fee should be included in the total price of transaction.
    }
    id                            integer
    product {
       charges [{
       Array of object:
```

```
        chargeName*   string    0 to 50 chars
                                 The charge name
        chargeRate    number    The charge rate.
        chargeType    integer   between 0 and  6
                                 The type of the charge.
                                 (TaxableWeightBased: 0,
                                 NonTaxableWeightBased: 1,
                                 TaxablePriceBased: 2,
                                 NonTaxablePriceBased: 3,
                                 TaxableFixed: 4,
                                 NonTaxableFixed: 5,
                                 Tax: 6)
        id            integer   The unique id of the charge.
    }]
    locationPrices [{
  Array of object:

        location*           string 0 to 25 chars
        price               number between 0 and  999999999
        priceUnitOfMeasure  enum   ALLOWED:0, 1, 2, 3
    }]
    description         string   0 to 255 chars
                                 The product description.
    favorite            boolean  flag that indicates that this product is a favorite.
    id                  integer  The unique id of the product.
    inactive            boolean  flag to indicate whether the product is inactive.
    inventory           number   between 0 and  999999999
                                 The current inventory of the product.
    minimumCharge       number   between 0 and  999999999
                                 The minimum charge for the product.
    name*               string   0 to 50 chars
                                 The product name.
    notes               string   0 to 255 chars
                                 Product notes.
    price               number   between 0 and  999999999
                                 The product price (per unit of measure).
    priceUnitOfMeasure  integer  between 0 and  3
                                 the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId           string   0 to 25 chars
                                 The user defined product id.
    }
  }]
}
```

RESPONSE

STATUS CODE - 200: Returns the VendorModel.

RESPONSE MODEL - application/json

```
{
  baseDiscount {
    id      integer  The unique id of the discount.
    name*   string   0 to 50 chars
                     The discount name.
    rate    number   between 0 and  100
                     The percentage discount rate.
  }
  billToAddress {
    city        string 0 to 50 chars
                       The city.
    country     string 0 to 50 chars
```

		The country.
line1	string	0 to 50 chars
		The first line of address.
line2	string	0 to 50 chars
		The second line of address.
line3	string	0 to 50 chars
		The third line of address.
postalCode	string	0 to 15 chars
		The postal code.
state	string	0 to 15 chars
		The state.

}

contactName	string	0 to 50 chars
		The contact name.
email	string	0 to 1024 chars
		The vendor email address.
favorite	boolean	flag that indicates that this vendor is a favorite.
fax	string	0 to 20 chars
		The fax number.
id	integer	The unique identifier of the vendor.
inactive	boolean	The value indicating whether this vendor is inactive.
inboundTicket	string	0 to 500 chars
		The inbound ticket.
name*	string	0 to 50 chars
		The vendor name.
notes	string	0 to 255 chars
		The notes.
outboundTicket	string	0 to 500 chars
		The outbound ticket.
phone	string	0 to 20 chars
		The phone number.

shipToAddress {

city	string	0 to 50 chars
		The city.
country	string	0 to 50 chars
		The country.
line1	string	0 to 50 chars
		The first line of address.
line2	string	0 to 50 chars
		The second line of address.
line3	string	0 to 50 chars
		The third line of address.
postalCode	string	0 to 15 chars
		The postal code.
state	string	0 to 15 chars
		The state.

}

userVendorId	string	0 to 25 chars
		The user vendor identifier.

vendorCharges [{
Array of object:

chargeName*	string	0 to 50 chars
		The charge name
chargeRate	number	The charge rate.
chargeType	integer	between 0 and 6
		The type of the charge. (TaxableWeightBased: 0, NonTaxableWeightBased: 1, TaxablePriceBased: 2, NonTaxablePriceBased: 3,

```
                                    TaxableFixed: 4,
                                    NonTaxableFixed: 5,
                                    Tax: 6)
     id               integer      The unique id of the charge.
}]
vendorFees [{
Array of object:

   unitPrice              number    between 0 and  999999999
                                    The fee's unit price.
   unitOfMeasure          enum      ALLOWED:0, 1, 2, 3, 4
   description*           string    0 to 255 chars
                                    The fee description.
   id                     integer   The unique id of the universal fee.
   includeInTotalPrice    boolean   Select whether or not this fee should be included in the total price of transaction.
}]
vendorProductCosts [{
Array of object:

   cost {
      unitPrice     number    between 0 and  999999999
      unitOfMeasure enum      ALLOWED:0, 1, 2, 3, 4
      id            integer   The unique id of the cost.
   }
   id                        integer
   product {
      charges [{
      Array of object:

         chargeName* string  0 to 50 chars
                             The charge name
         chargeRate  number  The charge rate.
         chargeType  integer between 0 and  6
                             The type of the charge.
                             (TaxableWeightBased: 0,
                             NonTaxableWeightBased: 1,
                             TaxablePriceBased: 2,
                             NonTaxablePriceBased: 3,
                             TaxableFixed: 4,
                             NonTaxableFixed: 5,
                             Tax: 6)
         id          integer The unique id of the charge.
      }]
      locationPrices [{
      Array of object:

         location*          string 0 to 25 chars
         price              number between 0 and  999999999
         priceUnitOfMeasure enum   ALLOWED:0, 1, 2, 3
      }]
      description           string    0 to 255 chars
                                      The product description.
      favorite              boolean   flag that indicates that this product is a favorite.
      id                    integer   The unique id of the product.
      inactive              boolean   flag to indicate whether the product is inactive.
      inventory             number    between 0 and  999999999
                                      The current inventory of the product.
      minimumCharge         number    between 0 and  999999999
                                      The minimum charge for the product.
      name*                 string    0 to 50 chars
                                      The product name.
      notes                 string    0 to 255 chars
                                      Product notes.
      price                 number    between 0 and  999999999
                                      The product price (per unit of measure).
```

```
    priceUnitOfMeasure  integer  between 0 and  3
                                 the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId           string   0 to 25 chars
                                 The user defined product id.
  }
}]
vendorProductDiscounts [{
Array of object:

  discount {
    id      integer   The unique id of the discount.
    name*   string    0 to 50 chars
                      The discount name.
    rate    number    between 0 and  100
                      The percentage discount rate.
  }
  expirationDate          string        The expiration date for the product discount.
  id                      integer
  product {
    charges [{
    Array of object:

      chargeName*  string   0 to 50 chars
                            The charge name
      chargeRate   number   The charge rate.
      chargeType   integer  between 0 and  6
                            The type of the charge.
                            (TaxableWeightBased: 0,
                            NonTaxableWeightBased: 1,
                            TaxablePriceBased: 2,
                            NonTaxablePriceBased: 3,
                            TaxableFixed: 4,
                            NonTaxableFixed: 5,
                            Tax: 6)
      id           integer  The unique id of the charge.
    }]
    locationPrices [{
    Array of object:

      location*            string 0 to 25 chars
      price                number between 0 and  999999999
      priceUnitOfMeasure   enum   ALLOWED:0, 1, 2, 3
    }]
    description             string   0 to 255 chars
                                     The product description.
    favorite                boolean  flag that indicates that this product is a favorite.
    id                      integer  The unique id of the product.
    inactive                boolean  flag to indicate whether the product is inactive.
    inventory               number   between 0 and  999999999
                                     The current inventory of the product.
    minimumCharge           number   between 0 and  999999999
                                     The minimum charge for the product.
    name*                   string   0 to 50 chars
                                     The product name.
    notes                   string   0 to 255 chars
                                     Product notes.
    price                   number   between 0 and  999999999
                                     The product price (per unit of measure).
    priceUnitOfMeasure      integer  between 0 and  3
                                     the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId               string   0 to 25 chars
                                     The user defined product id.
  }
```

```
    }]
    vendorProductFees [{
    Array of object:

        fee {
            unitPrice              number    between 0 and   999999999
                                             The fee's unit price.
            unitOfMeasure          enum      ALLOWED:0, 1, 2, 3, 4
            description            string    0 to 255 chars
                                             The fee description.
            id                     integer   The unique id of the fee.
            includeInTotalPrice    boolean   Select whether or not this fee should be included in the total price of transaction.
        }
        id                             integer
        product {
            charges [{
            Array of object:

                chargeName*  string    0 to 50 chars
                                       The charge name
                chargeRate   number    The charge rate.
                chargeType   integer   between 0 and   6
                                       The type of the charge.
                                       (TaxableWeightBased: 0,
                                       NonTaxableWeightBased: 1,
                                       TaxablePriceBased: 2,
                                       NonTaxablePriceBased: 3,
                                       TaxableFixed: 4,
                                       NonTaxableFixed: 5,
                                       Tax: 6)
                id           integer   The unique id of the charge.
            }]
            locationPrices [{
            Array of object:

                location*            string  0 to 25 chars
                price                number  between 0 and   999999999
                priceUnitOfMeasure   enum    ALLOWED:0, 1, 2, 3
            }]
            description            string    0 to 255 chars
                                             The product description.
            favorite               boolean   flag that indicates that this product is a favorite.
            id                     integer   The unique id of the product.
            inactive               boolean   flag to indicate whether the product is inactive.
            inventory              number    between 0 and   999999999
                                             The current inventory of the product.
            minimumCharge          number    between 0 and   999999999
                                             The minimum charge for the product.
            name*                  string    0 to 50 chars
                                             The product name.
            notes                  string    0 to 255 chars
                                             Product notes.
            price                  number    between 0 and   999999999
                                             The product price (per unit of measure).
            priceUnitOfMeasure     integer   between 0 and   3
                                             the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
            productId              string    0 to 25 chars
                                             The user defined product id.
        }
    }]
    }
```

STATUS CODE - 400: If the VendorModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.

12.3 DELETE /api/Vendor/{id}

Delete a Vendor entity. (Auth roles: Administrator,API Super-User, Administrator,API Super-User,API User)

REQUEST

PATH PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
*id	int32		The Vendor identifier.

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the id of the deleted Vendor.

RESPONSE MODEL - application/json

integer

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

12.4 GET /api/Vendor

Returns a list of Vendors based on optional search criteria. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
searchText	string		Search text; optional
skip	int32		Number of records to skip; optional
take	int32		Number of records to return; optional
orderBy	string		Field name to sort by; optional
descending	boolean		Set true to sort descending; optional.

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

RESPONSE

STATUS CODE - 200: Returns the list of Vendors.

RESPONSE MODEL - application/json

```
[{
```
Array of object:

```
   totalRecords                          integer
   vendors [{
```
Array of object:

```
      baseDiscount {
         id      integer   The unique id of the discount.
         name*   string    0 to 50 chars
                           The discount name.
         rate    number    between 0 and  100
                           The percentage discount rate.
      }
      billToAddress {
         city        string  0 to 50 chars
                             The city.
         country     string  0 to 50 chars
                             The country.
         line1       string  0 to 50 chars
                             The first line of address.
         line2       string  0 to 50 chars
                             The second line of address.
         line3       string  0 to 50 chars
                             The third line of address.
         postalCode  string  0 to 15 chars
                             The postal code.
         state       string  0 to 15 chars
                             The state.
      }
      contactName          string        0 to 50 chars
                                         The contact name.
      email                string        0 to 1024 chars
                                         The vendor email address.
      favorite             boolean       flag that indicates that this vendor is a favorite.
      fax                  string        0 to 20 chars
                                         The fax number.
      id                   integer       The unique identifier of the vendor.
      inactive             boolean       The value indicating whether this vendor is inactive.
      inboundTicket        string        0 to 500 chars
                                         The inbound ticket.
      name*                string        0 to 50 chars
                                         The vendor name.
      notes                string        0 to 255 chars
                                         The notes.
      outboundTicket       string        0 to 500 chars
                                         The outbound ticket.
      phone                string        0 to 20 chars
                                         The phone number.
      shipToAddress {
         city        string  0 to 50 chars
```

```
                              The city.
   country      string  0 to 50 chars
                              The country.
   line1        string  0 to 50 chars
                              The first line of address.
   line2        string  0 to 50 chars
                              The second line of address.
   line3        string  0 to 50 chars
                              The third line of address.
   postalCode   string  0 to 15 chars
                              The postal code.
   state        string  0 to 15 chars
                              The state.
}
userVendorId              string              0 to 25 chars
                                                The user vendor identifier.
vendorCharges [{
Array of object:

   chargeName*  string  0 to 50 chars
                              The charge name
   chargeRate   number  The charge rate.
   chargeType   integer between 0 and  6
                              The type of the charge.
                              (TaxableWeightBased: 0,
                              NonTaxableWeightBased: 1,
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4,
                              NonTaxableFixed: 5,
                              Tax: 6)
   id           integer The unique id of the charge.
}]
vendorFees [{
Array of object:

   unitPrice              number  between 0 and  999999999
                                       The fee's unit price.
   unitOfMeasure          enum    ALLOWED:0, 1, 2, 3, 4
   description*           string  0 to 255 chars
                                       The fee description.
   id                     integer The unique id of the universal fee.
   includeInTotalPrice boolean Select whether or not this fee should be included in the total price of transaction.
}]
vendorProductCosts [{
Array of object:

   cost {
      unitPrice      number  between 0 and  999999999
      unitOfMeasure  enum    ALLOWED:0, 1, 2, 3, 4
      id             integer The unique id of the cost.
   }
   id                       integer
   product {
      charges [{
      Array of object:

         chargeName*  string  0 to 50 chars
                                 The charge name
         chargeRate   number  The charge rate.
         chargeType   integer between 0 and  6
                                 The type of the charge.
                                 (TaxableWeightBased: 0,
                                 NonTaxableWeightBased: 1,
                                 TaxablePriceBased: 2,
```

```
                                            NonTaxablePriceBased: 3,
                                            TaxableFixed: 4,
                                            NonTaxableFixed: 5,
                                            Tax: 6)
        id                  integer   The unique id of the charge.
    }]
    locationPrices [{
    Array of object:

        location*             string  0 to 25 chars
        price                 number  between 0 and  999999999
        priceUnitOfMeasure    enum    ALLOWED:0, 1, 2, 3
    }]
    description             string    0 to 255 chars
                                      The product description.
    favorite                boolean   flag that indicates that this product is a favorite.
    id                      integer   The unique id of the product.
    inactive                boolean   flag to indicate whether the product is inactive.
    inventory               number    between 0 and  999999999
                                      The current inventory of the product.
    minimumCharge           number    between 0 and  999999999
                                      The minimum charge for the product.
    name*                   string    0 to 50 chars
                                      The product name.
    notes                   string    0 to 255 chars
                                      Product notes.
    price                   number    between 0 and  999999999
                                      The product price (per unit of measure).
    priceUnitOfMeasure      integer   between 0 and  3
                                      the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId               string    0 to 25 chars
                                      The user defined product id.
  }
}]
vendorProductDiscounts [{
Array of object:

  discount {
    id      integer  The unique id of the discount.
    name*   string   0 to 50 chars
                     The discount name.
    rate    number   between 0 and  100
                     The percentage discount rate.
  }
  expirationDate            string               The expiration date for the product discount.
  id                        integer
  product {
    charges [{
    Array of object:

        chargeName*  string   0 to 50 chars
                              The charge name
        chargeRate   number   The charge rate.
        chargeType   integer  between 0 and  6
                              The type of the charge.
                              (TaxableWeightBased: 0,
                              NonTaxableWeightBased: 1,
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4,
                              NonTaxableFixed: 5,
                              Tax: 6)
        id           integer  The unique id of the charge.
    }]
```

```
locationPrices [{
Array of object:
   location*            string  0 to 25 chars
   price                number  between 0 and  999999999
   priceUnitOfMeasure   enum    ALLOWED:0, 1, 2, 3
}]
description              string  0 to 255 chars
                                 The product description.
favorite                 boolean flag that indicates that this product is a favorite.
id                       integer The unique id of the product.
inactive                 boolean flag to indicate whether the product is inactive.
inventory                number  between 0 and  999999999
                                 The current inventory of the product.
minimumCharge            number  between 0 and  999999999
                                 The minimum charge for the product.
name*                    string  0 to 50 chars
                                 The product name.
notes                    string  0 to 255 chars
                                 Product notes.
price                    number  between 0 and  999999999
                                 The product price (per unit of measure).
priceUnitOfMeasure       integer between 0 and  3
                                 the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
productId                string  0 to 25 chars
                                 The user defined product id.
   }
}]
vendorProductFees [{
Array of object:

   fee {
      unitPrice            number  between 0 and  999999999
                                   The fee's unit price.
      unitOfMeasure        enum    ALLOWED:0, 1, 2, 3, 4
      description          string  0 to 255 chars
                                   The fee description.
      id                  integer The unique id of the fee.
      includeInTotalPrice boolean Select whether or not this fee should be included in the total price of
                                  transaction.
   }
   id                              integer
   product {
      charges [{
      Array of object:

         chargeName*  string  0 to 50 chars
                              The charge name
         chargeRate   number  The charge rate.
         chargeType   integer between 0 and  6
                              The type of the charge.
                              (TaxableWeightBased: 0,
                              NonTaxableWeightBased: 1,
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4,
                              NonTaxableFixed: 5,
                              Tax: 6)
         id           integer The unique id of the charge.
      }]
      locationPrices [{
      Array of object:

         location*            string  0 to 25 chars
```

```
              price                number   between 0 and   999999999
              priceUnitOfMeasure   enum     ALLOWED:0, 1, 2, 3
          }]
          description             string   0 to 255 chars
                                           The product description.
          favorite                boolean  flag that indicates that this product is a favorite.
          id                      integer  The unique id of the product.
          inactive                boolean  flag to indicate whether the product is inactive.
          inventory               number   between 0 and   999999999
                                           The current inventory of the product.
          minimumCharge           number   between 0 and   999999999
                                           The minimum charge for the product.
          name*                   string   0 to 50 chars
                                           The product name.
          notes                   string   0 to 255 chars
                                           Product notes.
          price                   number   between 0 and   999999999
                                           The product price (per unit of measure).
          priceUnitOfMeasure  integer  between 0 and   3
                                           the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
          productId               string   0 to 25 chars
                                           The user defined product id.
       }
     }]
    }]
  }]
```

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: Forbidden

STATUS CODE - 404: If the item was not found.

STATUS CODE - 500: If something went wrong.

12.5 POST /api/Vendor

Add a new Vendor using the data in the model. (Auth roles: Administrator,API Super-User,API User)

REQUEST

QUERY PARAMETERS

NAME	TYPE	EXAMPLE	DESCRIPTION
api-version	string		The requested API version

REQUEST BODY - application/json
```
{
  baseDiscount {
    id      integer  The unique id of the discount.
    name*   string   0 to 50 chars
                      The discount name.
    rate    number   between 0 and   100
                      The percentage discount rate.
  }
  billToAddress {
    city        string 0 to 50 chars
```

		The city.
country	string	0 to 50 chars
		The country.
line1	string	0 to 50 chars
		The first line of address.
line2	string	0 to 50 chars
		The second line of address.
line3	string	0 to 50 chars
		The third line of address.
postalCode	string	0 to 15 chars
		The postal code.
state	string	0 to 15 chars
		The state.

}

contactName	string	0 to 50 chars
		The contact name.
email	string	0 to 1024 chars
		The vendor email address.
favorite	boolean	flag that indicates that this vendor is a favorite.
fax	string	0 to 20 chars
		The fax number.
id	integer	The unique identifier of the vendor.
inactive	boolean	The value indicating whether this vendor is inactive.
inboundTicket	string	0 to 500 chars
		The inbound ticket.
name*	string	0 to 50 chars
		The vendor name.
notes	string	0 to 255 chars
		The notes.
outboundTicket	string	0 to 500 chars
		The outbound ticket.
phone	string	0 to 20 chars
		The phone number.

shipToAddress {

city	string	0 to 50 chars
		The city.
country	string	0 to 50 chars
		The country.
line1	string	0 to 50 chars
		The first line of address.
line2	string	0 to 50 chars
		The second line of address.
line3	string	0 to 50 chars
		The third line of address.
postalCode	string	0 to 15 chars
		The postal code.
state	string	0 to 15 chars
		The state.

}

userVendorId	string	0 to 25 chars
		The user vendor identifier.

vendorCharges [{

Array of object:

chargeName*	string	0 to 50 chars
		The charge name
chargeRate	number	The charge rate.
chargeType	integer	between 0 and 6
		The type of the charge. (TaxableWeightBased: 0, NonTaxableWeightBased: 1,

```
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4,
                              NonTaxableFixed: 5,
                              Tax: 6)
    id              integer   The unique id of the charge.
}]
vendorFees [{
Array of object:

    unitPrice            number   between 0 and  999999999
                                  The fee's unit price.
    unitOfMeasure        enum     ALLOWED:0, 1, 2, 3, 4
    description*         string   0 to 255 chars
                                  The fee description.
    id                   integer  The unique id of the universal fee.
    includeInTotalPrice  boolean  Select whether or not this fee should be included in the total price of transaction.
}]
vendorProductCosts [{
Array of object:

    cost {
       unitPrice       number   between 0 and  999999999
       unitOfMeasure   enum     ALLOWED:0, 1, 2, 3, 4
       id              integer  The unique id of the cost.
    }
    id                      integer
    product {
       charges [{
       Array of object:

          chargeName*  string   0 to 50 chars
                                The charge name
          chargeRate   number   The charge rate.
          chargeType   integer  between 0 and  6
                                The type of the charge.
                                (TaxableWeightBased: 0,
                                NonTaxableWeightBased: 1,
                                TaxablePriceBased: 2,
                                NonTaxablePriceBased: 3,
                                TaxableFixed: 4,
                                NonTaxableFixed: 5,
                                Tax: 6)
          id           integer  The unique id of the charge.
       }]
       locationPrices [{
       Array of object:

          location*          string  0 to 25 chars
          price              number  between 0 and  999999999
          priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
       }]
       description       string   0 to 255 chars
                                  The product description.
       favorite          boolean  flag that indicates that this product is a favorite.
       id                integer  The unique id of the product.
       inactive          boolean  flag to indicate whether the product is inactive.
       inventory         number   between 0 and  999999999
                                  The current inventory of the product.
       minimumCharge     number   between 0 and  999999999
                                  The minimum charge for the product.
       name*             string   0 to 50 chars
                                  The product name.
       notes             string   0 to 255 chars
                                  Product notes.
```

```
        price                   number    between 0 and  999999999
                                          The product price (per unit of measure).
        priceUnitOfMeasure  integer  between 0 and  3
                                          the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
        productId               string    0 to 25 chars
                                          The user defined product id.
    }
}]
vendorProductDiscounts [{
Array of object:
    discount {
        id      integer   The unique id of the discount.
        name*   string    0 to 50 chars
                          The discount name.
        rate    number    between 0 and  100
                          The percentage discount rate.
    }
    expirationDate          string              The expiration date for the product discount.
    id                      integer
    product {
        charges [{
        Array of object:
            chargeName*  string    0 to 50 chars
                                   The charge name
            chargeRate   number    The charge rate.
            chargeType   integer   between 0 and  6
                                   The type of the charge.
                                   (TaxableWeightBased: 0,
                                   NonTaxableWeightBased: 1,
                                   TaxablePriceBased: 2,
                                   NonTaxablePriceBased: 3,
                                   TaxableFixed: 4,
                                   NonTaxableFixed: 5,
                                   Tax: 6)
            id           integer   The unique id of the charge.
        }]
        locationPrices [{
        Array of object:
            location*           string  0 to 25 chars
            price               number  between 0 and  999999999
            priceUnitOfMeasure  enum    ALLOWED:0, 1, 2, 3
        }]
        description         string  0 to 255 chars
                                    The product description.
        favorite            boolean flag that indicates that this product is a favorite.
        id                  integer The unique id of the product.
        inactive            boolean flag to indicate whether the product is inactive.
        inventory           number  between 0 and  999999999
                                    The current inventory of the product.
        minimumCharge       number  between 0 and  999999999
                                    The minimum charge for the product.
        name*               string  0 to 50 chars
                                    The product name.
        notes               string  0 to 255 chars
                                    Product notes.
        price               number  between 0 and  999999999
                                    The product price (per unit of measure).
        priceUnitOfMeasure  integer between 0 and  3
                                    the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
        productId           string  0 to 25 chars
```

```
                                                  The user defined product id.
      }
    }]
    vendorProductFees [{
    Array of object:

      fee {
        unitPrice            number    between 0 and   999999999
                                       The fee's unit price.
        unitOfMeasure        enum      ALLOWED:0, 1, 2, 3, 4
        description          string    0 to 255 chars
                                       The fee description.
        id                   integer   The unique id of the fee.
        includeInTotalPrice  boolean   Select whether or not this fee should be included in the total price of transaction.
      }
      id                     integer
      product {
        charges [{
        Array of object:

          chargeName*  string    0 to 50 chars
                                  The charge name
          chargeRate   number    The charge rate.
          chargeType   integer   between 0 and   6
                                  The type of the charge.
                                  (TaxableWeightBased: 0,
                                  NonTaxableWeightBased: 1,
                                  TaxablePriceBased: 2,
                                  NonTaxablePriceBased: 3,
                                  TaxableFixed: 4,
                                  NonTaxableFixed: 5,
                                  Tax: 6)
          id           integer   The unique id of the charge.
        }]
        locationPrices [{
        Array of object:

          location*          string   0 to 25 chars
          price              number   between 0 and   999999999
          priceUnitOfMeasure enum     ALLOWED:0, 1, 2, 3
        }]
        description          string    0 to 255 chars
                                       The product description.
        favorite             boolean   flag that indicates that this product is a favorite.
        id                   integer   The unique id of the product.
        inactive             boolean   flag to indicate whether the product is inactive.
        inventory            number    between 0 and   999999999
                                       The current inventory of the product.
        minimumCharge        number    between 0 and   999999999
                                       The minimum charge for the product.
        name*                string    0 to 50 chars
                                       The product name.
        notes                string    0 to 255 chars
                                       Product notes.
        price                number    between 0 and   999999999
                                       The product price (per unit of measure).
        priceUnitOfMeasure   integer   between 0 and   3
                                       the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
        productId            string    0 to 25 chars
                                       The user defined product id.
      }
    }]
  }
```

REQUEST BODY - text/json

```
{
    baseDiscount {
        id      integer  The unique id of the discount.
        name*   string   0 to 50 chars
                         The discount name.
        rate    number   between 0 and  100
                         The percentage discount rate.
    }
    billToAddress {
        city        string  0 to 50 chars
                           The city.
        country     string  0 to 50 chars
                           The country.
        line1       string  0 to 50 chars
                           The first line of address.
        line2       string  0 to 50 chars
                           The second line of address.
        line3       string  0 to 50 chars
                           The third line of address.
        postalCode  string  0 to 15 chars
                           The postal code.
        state       string  0 to 15 chars
                           The state.
    }
    contactName         string          0 to 50 chars
                                        The contact name.
    email               string          0 to 1024 chars
                                        The vendor email address.
    favorite            boolean         flag that indicates that this vendor is a favorite.
    fax                 string          0 to 20 chars
                                        The fax number.
    id                  integer         The unique identifier of the vendor.
    inactive            boolean         The value indicating whether this vendor is inactive.
    inboundTicket       string          0 to 500 chars
                                        The inbound ticket.
    name*               string          0 to 50 chars
                                        The vendor name.
    notes               string          0 to 255 chars
                                        The notes.
    outboundTicket      string          0 to 500 chars
                                        The outbound ticket.
    phone               string          0 to 20 chars
                                        The phone number.
    shipToAddress {
        city        string  0 to 50 chars
                           The city.
        country     string  0 to 50 chars
                           The country.
        line1       string  0 to 50 chars
                           The first line of address.
        line2       string  0 to 50 chars
                           The second line of address.
        line3       string  0 to 50 chars
                           The third line of address.
        postalCode  string  0 to 15 chars
                           The postal code.
        state       string  0 to 15 chars
                           The state.
```

```
}
userVendorId              string              0 to 25 chars
                                                  The user vendor identifier.

vendorCharges [{
Array of object:

   chargeName*  string  0 to 50 chars
                        The charge name
   chargeRate   number  The charge rate.
   chargeType   integer between 0 and  6
                        The type of the charge.
                        (TaxableWeightBased: 0,
                        NonTaxableWeightBased: 1,
                        TaxablePriceBased: 2,
                        NonTaxablePriceBased: 3,
                        TaxableFixed: 4,
                        NonTaxableFixed: 5,
                        Tax: 6)
   id           integer The unique id of the charge.
}]
vendorFees [{
Array of object:

   unitPrice               number  between 0 and  999999999
                                   The fee's unit price.
   unitOfMeasure           enum    ALLOWED:0, 1, 2, 3, 4
   description*            string   0 to 255 chars
                                   The fee description.
   id                      integer The unique id of the universal fee.
   includeInTotalPrice    boolean  Select whether or not this fee should be included in the total price of transaction.
}]
vendorProductCosts [{
Array of object:

   cost {
      unitPrice     number  between 0 and  999999999
      unitOfMeasure enum    ALLOWED:0, 1, 2, 3, 4
      id            integer The unique id of the cost.
   }
   id                       integer
   product {
      charges [{
      Array of object:

         chargeName*  string  0 to 50 chars
                              The charge name
         chargeRate   number  The charge rate.
         chargeType   integer between 0 and  6
                              The type of the charge.
                              (TaxableWeightBased: 0,
                              NonTaxableWeightBased: 1,
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4,
                              NonTaxableFixed: 5,
                              Tax: 6)
         id           integer The unique id of the charge.
      }]
      locationPrices [{
      Array of object:

         location*          string 0 to 25 chars
         price              number between 0 and  999999999
         priceUnitOfMeasure enum   ALLOWED:0, 1, 2, 3
      }]
      description          string   0 to 255 chars
                                    The product description.
```

```
          favorite              boolean   flag that indicates that this product is a favorite.
          id                    integer   The unique id of the product.
          inactive              boolean   flag to indicate whether the product is inactive.
          inventory             number    between 0 and  999999999
                                          The current inventory of the product.
          minimumCharge         number    between 0 and  999999999
                                          The minimum charge for the product.
          name*                 string    0 to 50 chars
                                          The product name.
          notes                 string    0 to 255 chars
                                          Product notes.
          price                 number    between 0 and  999999999
                                          The product price (per unit of measure).
          priceUnitOfMeasure    integer   between 0 and  3
                                          the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
          productId             string    0 to 25 chars
                                          The user defined product id.
     }
   }]
   vendorProductDiscounts [{
   Array of object:

      discount {
         id     integer   The unique id of the discount.
         name*  string    0 to 50 chars
                          The discount name.
         rate   number    between 0 and  100
                          The percentage discount rate.

      }
      expirationDate            string              The expiration date for the product discount.
      id                        integer
      product {
         charges [{
         Array of object:

            chargeName*  string   0 to 50 chars
                                  The charge name
            chargeRate   number   The charge rate.
            chargeType   integer  between 0 and  6
                                  The type of the charge.
                                  (TaxableWeightBased: 0,
                                  NonTaxableWeightBased: 1,
                                  TaxablePriceBased: 2,
                                  NonTaxablePriceBased: 3,
                                  TaxableFixed: 4,
                                  NonTaxableFixed: 5,
                                  Tax: 6)
            id           integer  The unique id of the charge.
         }]
         locationPrices [{
         Array of object:

            location*              string 0 to 25 chars
            price                  number between 0 and  999999999
            priceUnitOfMeasure     enum   ALLOWED:0, 1, 2, 3
         }]
         description            string    0 to 255 chars
                                          The product description.
         favorite               boolean   flag that indicates that this product is a favorite.
         id                     integer   The unique id of the product.
         inactive               boolean   flag to indicate whether the product is inactive.
         inventory              number    between 0 and  999999999
                                          The current inventory of the product.
```

```
            minimumCharge         number     between 0 and  999999999
                                             The minimum charge for the product.
            name*                 string     0 to 50 chars
                                             The product name.
            notes                 string     0 to 255 chars
                                             Product notes.
            price                 number     between 0 and  999999999
                                             The product price (per unit of measure).
            priceUnitOfMeasure    integer    between 0 and  3
                                             the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
            productId             string     0 to 25 chars
                                             The user defined product id.
      }
  }]
  vendorProductFees [{
  Array of object:
      fee {
         unitPrice              number     between 0 and  999999999
                                           The fee's unit price.
         unitOfMeasure          enum       ALLOWED:0, 1, 2, 3, 4
         description            string     0 to 255 chars
                                           The fee description.
         id                     integer    The unique id of the fee.
         includeInTotalPrice    boolean    Select whether or not this fee should be included in the total price of transaction.
      }
      id                        integer
      product {
         charges [{
         Array of object:
            chargeName*    string    0 to 50 chars
                                     The charge name
            chargeRate     number    The charge rate.
            chargeType     integer   between 0 and  6
                                     The type of the charge.
                                     (TaxableWeightBased: 0,
                                     NonTaxableWeightBased: 1,
                                     TaxablePriceBased: 2,
                                     NonTaxablePriceBased: 3,
                                     TaxableFixed: 4,
                                     NonTaxableFixed: 5,
                                     Tax: 6)
            id             integer   The unique id of the charge.
         }]
         locationPrices [{
         Array of object:
            location*            string    0 to 25 chars
            price                number    between 0 and  999999999
            priceUnitOfMeasure   enum      ALLOWED:0, 1, 2, 3
         }]
         description           string     0 to 255 chars
                                          The product description.
         favorite              boolean    flag that indicates that this product is a favorite.
         id                    integer    The unique id of the product.
         inactive              boolean    flag to indicate whether the product is inactive.
         inventory             number     between 0 and  999999999
                                          The current inventory of the product.
         minimumCharge         number     between 0 and  999999999
                                          The minimum charge for the product.
         name*                 string     0 to 50 chars
                                          The product name.
```

```
            notes                 string     0 to 255 chars
                                              Product notes.
            price                 number     between 0 and  999999999
                                              The product price (per unit of measure).
            priceUnitOfMeasure integer       between 0 and  3
                                              the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
            productId             string     0 to 25 chars
                                              The user defined product id.
        }
    }]
}
```

REQUEST BODY - application/*+json

```
{
    baseDiscount {
        id     integer   The unique id of the discount.
        name*  string    0 to 50 chars
                          The discount name.
        rate   number    between 0 and  100
                          The percentage discount rate.
    }
    billToAddress {
        city        string 0 to 50 chars
                           The city.
        country     string 0 to 50 chars
                           The country.
        line1       string 0 to 50 chars
                           The first line of address.
        line2       string 0 to 50 chars
                           The second line of address.
        line3       string 0 to 50 chars
                           The third line of address.
        postalCode  string 0 to 15 chars
                           The postal code.
        state       string 0 to 15 chars
                           The state.
    }
    contactName             string          0 to 50 chars
                                            The contact name.
    email                   string          0 to 1024 chars
                                            The vendor email address.
    favorite                boolean         flag that indicates that this vendor is a favorite.
    fax                     string          0 to 20 chars
                                            The fax number.
    id                      integer         The unique identifier of the vendor.
    inactive                boolean         The value indicating whether this vendor is inactive.
    inboundTicket           string          0 to 500 chars
                                            The inbound ticket.
    name*                   string          0 to 50 chars
                                            The vendor name.
    notes                   string          0 to 255 chars
                                            The notes.
    outboundTicket          string          0 to 500 chars
                                            The outbound ticket.
    phone                   string          0 to 20 chars
                                            The phone number.
    shipToAddress {
        city        string 0 to 50 chars
                           The city.
```

```
country         string  0 to 50 chars
                        The country.
line1           string  0 to 50 chars
                        The first line of address.
line2           string  0 to 50 chars
                        The second line of address.
line3           string  0 to 50 chars
                        The third line of address.
postalCode  string  0 to 15 chars
                        The postal code.
state           string  0 to 15 chars
                        The state.
}
userVendorId              string            0 to 25 chars
                                            The user vendor identifier.

vendorCharges [{
Array of object:

    chargeName*  string   0 to 50 chars
                          The charge name
    chargeRate   number   The charge rate.
    chargeType   integer  between 0 and  6
                          The type of the charge.
                          (TaxableWeightBased: 0,
                          NonTaxableWeightBased: 1,
                          TaxablePriceBased: 2,
                          NonTaxablePriceBased: 3,
                          TaxableFixed: 4,
                          NonTaxableFixed: 5,
                          Tax: 6)
    id               integer  The unique id of the charge.
}]
vendorFees [{
Array of object:

    unitPrice                number   between 0 and  999999999
                                      The fee's unit price.
    unitOfMeasure            enum     ALLOWED:0, 1, 2, 3, 4
    description*             string    0 to 255 chars
                                      The fee description.
    id                       integer  The unique id of the universal fee.
    includeInTotalPrice  boolean  Select whether or not this fee should be included in the total price of transaction.
}]
vendorProductCosts [{
Array of object:

    cost {
        unitPrice      number   between 0 and  999999999
        unitOfMeasure enum     ALLOWED:0, 1, 2, 3, 4
        id             integer  The unique id of the cost.
    }
    id                       integer
    product {
        charges [{
        Array of object:

            chargeName*  string   0 to 50 chars
                                  The charge name
            chargeRate   number   The charge rate.
            chargeType   integer  between 0 and  6
                                  The type of the charge.
                                  (TaxableWeightBased: 0,
                                  NonTaxableWeightBased: 1,
                                  TaxablePriceBased: 2,
                                  NonTaxablePriceBased: 3,
```

```
                                            TaxableFixed: 4,
                                            NonTaxableFixed: 5,
                                            Tax: 6)
        id              integer   The unique id of the charge.
    }]
    locationPrices [{
    Array of object:

        location*           string  0 to 25 chars
        price               number  between 0 and  999999999
        priceUnitOfMeasure  enum    ALLOWED:0, 1, 2, 3
    }]
    description           string   0 to 255 chars
                                   The product description.
    favorite              boolean  flag that indicates that this product is a favorite.
    id                    integer  The unique id of the product.
    inactive              boolean  flag to indicate whether the product is inactive.
    inventory             number   between 0 and  999999999
                                   The current inventory of the product.
    minimumCharge         number   between 0 and  999999999
                                   The minimum charge for the product.
    name*                 string   0 to 50 chars
                                   The product name.
    notes                 string   0 to 255 chars
                                   Product notes.
    price                 number   between 0 and  999999999
                                   The product price (per unit of measure).
    priceUnitOfMeasure    integer  between 0 and  3
                                   the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
    productId             string   0 to 25 chars
                                   The user defined product id.

  }
}]
vendorProductDiscounts [{
Array of object:

  discount {
    id      integer  The unique id of the discount.
    name*   string   0 to 50 chars
                     The discount name.
    rate    number   between 0 and  100
                     The percentage discount rate.

  }
  expirationDate          string              The expiration date for the product discount.
  id                      integer
  product {
    charges [{
    Array of object:

        chargeName* string   0 to 50 chars
                             The charge name
        chargeRate  number   The charge rate.
        chargeType  integer  between 0 and  6
                             The type of the charge.
                             (TaxableWeightBased: 0,
                             NonTaxableWeightBased: 1,
                             TaxablePriceBased: 2,
                             NonTaxablePriceBased: 3,
                             TaxableFixed: 4,
                             NonTaxableFixed: 5,
                             Tax: 6)
        id              integer  The unique id of the charge.
    }]
    locationPrices [{
```

```
Array of object:
   location*             string  0 to 25 chars
   price                 number  between 0 and  999999999
   priceUnitOfMeasure    enum    ALLOWED:0, 1, 2, 3
}]
description               string  0 to 255 chars
                                  The product description.
favorite                  boolean flag that indicates that this product is a favorite.
id                        integer The unique id of the product.
inactive                  boolean flag to indicate whether the product is inactive.
inventory                 number  between 0 and  999999999
                                  The current inventory of the product.
minimumCharge             number  between 0 and  999999999
                                  The minimum charge for the product.
name*                     string  0 to 50 chars
                                  The product name.
notes                     string  0 to 255 chars
                                  Product notes.
price                     number  between 0 and  999999999
                                  The product price (per unit of measure).
priceUnitOfMeasure        integer between 0 and  3
                                  the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
productId                 string  0 to 25 chars
                                  The user defined product id.
   }
}]
vendorProductFees [{
Array of object:
   fee {
      unitPrice              number  between 0 and  999999999
                                     The fee's unit price.
      unitOfMeasure          enum    ALLOWED:0, 1, 2, 3, 4
      description            string  0 to 255 chars
                                     The fee description.
      id                     integer The unique id of the fee.
      includeInTotalPrice    boolean Select whether or not this fee should be included in the total price of transaction.
   }
   id                        integer
   product {
      charges [{
      Array of object:
         chargeName* string  0 to 50 chars
                             The charge name
         chargeRate  number  The charge rate.
         chargeType  integer between 0 and  6
                             The type of the charge.
                             (TaxableWeightBased: 0,
                             NonTaxableWeightBased: 1,
                             TaxablePriceBased: 2,
                             NonTaxablePriceBased: 3,
                             TaxableFixed: 4,
                             NonTaxableFixed: 5,
                             Tax: 6)
         id          integer The unique id of the charge.
      }]
      locationPrices [{
      Array of object:
         location*             string  0 to 25 chars
         price                 number  between 0 and  999999999
         priceUnitOfMeasure    enum    ALLOWED:0, 1, 2, 3
```

```
    }]
        description         string   0 to 255 chars
                                     The product description.
        favorite            boolean  flag that indicates that this product is a favorite.
        id                  integer  The unique id of the product.
        inactive            boolean  flag to indicate whether the product is inactive.
        inventory           number   between 0 and  999999999
                                     The current inventory of the product.
        minimumCharge       number   between 0 and  999999999
                                     The minimum charge for the product.
        name*               string   0 to 50 chars
                                     The product name.
        notes               string   0 to 255 chars
                                     Product notes.
        price               number   between 0 and  999999999
                                     The product price (per unit of measure).
        priceUnitOfMeasure  integer  between 0 and  3
                                     the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
        productId           string   0 to 25 chars
                                     The user defined product id.
    }
  }]
}
```

RESPONSE

STATUS CODE - 201: Returns the VendorModel.

RESPONSE MODEL - application/json

```
{
  baseDiscount {
    id      integer  The unique id of the discount.
    name*   string   0 to 50 chars
                     The discount name.
    rate    number   between 0 and  100
                     The percentage discount rate.
  }
  billToAddress {
    city        string  0 to 50 chars
                        The city.
    country     string  0 to 50 chars
                        The country.
    line1       string  0 to 50 chars
                        The first line of address.
    line2       string  0 to 50 chars
                        The second line of address.
    line3       string  0 to 50 chars
                        The third line of address.
    postalCode  string  0 to 15 chars
                        The postal code.
    state       string  0 to 15 chars
                        The state.
  }
  contactName           string         0 to 50 chars
                                        The contact name.
  email                 string         0 to 1024 chars
                                        The vendor email address.
  favorite              boolean        flag that indicates that this vendor is a favorite.
  fax                   string         0 to 20 chars
```

```
                                          The fax number.
id                      integer           The unique identifier of the vendor.
inactive                boolean           The value indicating whether this vendor is inactive.
inboundTicket           string            0 to 500 chars
                                          The inbound ticket.
name*                   string            0 to 50 chars
                                          The vendor name.
notes                   string            0 to 255 chars
                                          The notes.
outboundTicket          string            0 to 500 chars
                                          The outbound ticket.
phone                   string            0 to 20 chars
                                          The phone number.

shipToAddress {
   city        string 0 to 50 chars
                      The city.
   country     string 0 to 50 chars
                      The country.
   line1       string 0 to 50 chars
                      The first line of address.
   line2       string 0 to 50 chars
                      The second line of address.
   line3       string 0 to 50 chars
                      The third line of address.
   postalCode  string 0 to 15 chars
                      The postal code.
   state       string 0 to 15 chars
                      The state.
}
userVendorId            string            0 to 25 chars
                                          The user vendor identifier.
vendorCharges [{
Array of object:
   chargeName* string  0 to 50 chars
                       The charge name
   chargeRate  number  The charge rate.
   chargeType  integer between 0 and  6
                       The type of the charge.
                       (TaxableWeightBased: 0,
                       NonTaxableWeightBased: 1,
                       TaxablePriceBased: 2,
                       NonTaxablePriceBased: 3,
                       TaxableFixed: 4,
                       NonTaxableFixed: 5,
                       Tax: 6)
   id          integer The unique id of the charge.
}]
vendorFees [{
Array of object:
   unitPrice               number   between 0 and  999999999
                                    The fee's unit price.
   unitOfMeasure           enum     ALLOWED:0, 1, 2, 3, 4
   description*            string   0 to 255 chars
                                    The fee description.
   id                      integer  The unique id of the universal fee.
   includeInTotalPrice boolean  Select whether or not this fee should be included in the total price of transaction.
}]
vendorProductCosts [{
Array of object:
   cost {
      unitPrice     number  between 0 and  999999999
```

```
        unitOfMeasure   enum      ALLOWED:0, 1, 2, 3, 4
        id              integer   The unique id of the cost.
    }
    id                      integer
    product {
      charges [{
      Array of object:

          chargeName*   string    0 to 50 chars
                                  The charge name
          chargeRate    number    The charge rate.
          chargeType    integer   between 0 and  6
                                  The type of the charge.
                                  (TaxableWeightBased: 0,
                                  NonTaxableWeightBased: 1,
                                  TaxablePriceBased: 2,
                                  NonTaxablePriceBased: 3,
                                  TaxableFixed: 4,
                                  NonTaxableFixed: 5,
                                  Tax: 6)
          id            integer   The unique id of the charge.
      }]
      locationPrices [{
      Array of object:

          location*              string  0 to 25 chars
          price                  number  between 0 and  999999999
          priceUnitOfMeasure enum    ALLOWED:0, 1, 2, 3
      }]
      description            string  0 to 255 chars
                                    The product description.
      favorite               boolean flag that indicates that this product is a favorite.
      id                     integer The unique id of the product.
      inactive               boolean flag to indicate whether the product is inactive.
      inventory              number  between 0 and  999999999
                                    The current inventory of the product.
      minimumCharge          number  between 0 and  999999999
                                    The minimum charge for the product.
      name*                  string  0 to 50 chars
                                    The product name.
      notes                  string  0 to 255 chars
                                    Product notes.
      price                  number  between 0 and  999999999
                                    The product price (per unit of measure).
      priceUnitOfMeasure integer between 0 and  3
                                    the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId              string  0 to 25 chars
                                    The user defined product id.
    }
}]
vendorProductDiscounts [{
Array of object:

    discount {
        id      integer The unique id of the discount.
        name*   string  0 to 50 chars
                        The discount name.
        rate    number  between 0 and  100
                        The percentage discount rate.
    }
    expirationDate         string            The expiration date for the product discount.
    id                     integer
    product {
```

```
charges [{
Array of object:

    chargeName*  string   0 to 50 chars
                          The charge name
    chargeRate   number   The charge rate.
    chargeType   integer  between 0 and  6
                          The type of the charge.
                          (TaxableWeightBased: 0,
                          NonTaxableWeightBased: 1,
                          TaxablePriceBased: 2,
                          NonTaxablePriceBased: 3,
                          TaxableFixed: 4,
                          NonTaxableFixed: 5,
                          Tax: 6)
    id           integer  The unique id of the charge.
}]
locationPrices [{
Array of object:

    location*           string  0 to 25 chars
    price               number  between 0 and  999999999
    priceUnitOfMeasure  enum    ALLOWED:0, 1, 2, 3
}]
description         string   0 to 255 chars
                            The product description.
favorite           boolean  flag that indicates that this product is a favorite.
id                 integer  The unique id of the product.
inactive           boolean  flag to indicate whether the product is inactive.
inventory          number   between 0 and  999999999
                            The current inventory of the product.
minimumCharge      number   between 0 and  999999999
                            The minimum charge for the product.
name*              string   0 to 50 chars
                            The product name.
notes              string   0 to 255 chars
                            Product notes.
price              number   between 0 and  999999999
                            The product price (per unit of measure).
priceUnitOfMeasure integer  between 0 and  3
                            the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
productId          string   0 to 25 chars
                            The user defined product id.
    }
}]
vendorProductFees [{
Array of object:

  fee {
    unitPrice           number   between 0 and  999999999
                                 The fee's unit price.
    unitOfMeasure       enum     ALLOWED:0, 1, 2, 3, 4
    description         string   0 to 255 chars
                                 The fee description.
    id                  integer  The unique id of the fee.
    includeInTotalPrice boolean  Select whether or not this fee should be included in the total price of transaction.
  }
  id                        integer
  product {
    charges [{
    Array of object:

        chargeName*  string   0 to 50 chars
                              The charge name
```

```
            chargeRate    number    The charge rate.
            chargeType    integer   between 0 and  6
                                    The type of the charge.
                                    (TaxableWeightBased: 0,
                                    NonTaxableWeightBased: 1,
                                    TaxablePriceBased: 2,
                                    NonTaxablePriceBased: 3,
                                    TaxableFixed: 4,
                                    NonTaxableFixed: 5,
                                    Tax: 6)
            id            integer   The unique id of the charge.
        }]
        locationPrices [{
        Array of object:

            location*          string   0 to 25 chars
            price              number   between 0 and  999999999
            priceUnitOfMeasure enum     ALLOWED:0, 1, 2, 3
        }]
        description        string   0 to 255 chars
                                    The product description.
        favorite           boolean  flag that indicates that this product is a favorite.
        id                 integer  The unique id of the product.
        inactive           boolean  flag to indicate whether the product is inactive.
        inventory          number   between 0 and  999999999
                                    The current inventory of the product.
        minimumCharge      number   between 0 and  999999999
                                    The minimum charge for the product.
        name*              string   0 to 50 chars
                                    The product name.
        notes              string   0 to 255 chars
                                    Product notes.
        price              number   between 0 and  999999999
                                    The product price (per unit of measure).
        priceUnitOfMeasure integer  between 0 and  3
                                    the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
        productId          string   0 to 25 chars
                                    The user defined product id.
      }
    }]
  }
```

STATUS CODE - 400: If the VendorModel was not valid or was null.

STATUS CODE - 401: If access is not authorized.

STATUS CODE - 403: If access is forbidden.

STATUS CODE - 500: If something went wrong.