API Reference

OnTrak Enterprise API

API Version: 1.0

OnTrak Enterprise

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Security and Authentication

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

```
TYPE
                       EXAMPLE DESCRIPTION
NAME
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.	

OUERY 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
                                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
                    number
   chargeRate
                                The charge rate.
   chargeType
                    integer
                                between 0 and
                                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
                                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.

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

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.

OUERY PARAMETERS

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

RESPONSE

```
STATUS CODE - 200: Returns the Customer.
  RESPONSE MODEL - application/json
    baseDiscount {
               integer The unique id of the discount.
                         0 to 50 chars
       name* string
                         The discount name.
                         between 0 and 100
       rate
              number
                         The percentage discount rate.
    }
    billToAddress {
       city
                     string 0 to 50 chars
                              The city.
                     string 0 to 50 chars
       country
                              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.
                     string 0 to 15 chars
       state
                              The state.
    contactName
                                                    0 to 50 chars
                                string
                                                    The contact name.
    customerCharges [{
    Array of object:
       chargeName* string
                                 0 to 50 chars
                                 The charge name
```

```
The charge rate.
  chargeRate
                   number
  chargeType
                   integer
                              between 0 and
                              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.
                         0 to 50 chars
             string
      name*
                         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*
                                    0 to 50 chars
                         string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                         integer
                                    between 0 and
                                    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
                                            between 0 and 999999999
         price
                                  number
         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.
                               number
                                          between 0 and 999999999
      inventory
                                          The current inventory of the product.
                                          between 0 and 999999999
      minimumCharge
                               number
                                          The minimum charge for the product.
                                          0 to 50 chars
      name*
                                string
                                          The product name.
      notes
                                          0 to 255 chars
                                string
                                          Product notes.
                                          between 0 and 999999999
      price
                               number
                                          The product price (per unit of measure).
      priceUnitOfMeasure integer between 0 and
```

```
the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
           productId
                                               0 to 25 chars
                                    string
                                               The user defined product id.
        }
     }]
     email
                                                       0 to 1024 chars
                                   string
                                                       The customer email address.
     favorite
                                   boolean
                                                       flag that indicates that this truck is a favorite.
     fax
                                                       0 to 20 chars
                                   string
                                                       The fax number.
     id
                                   integer
                                                       The unique identifier of the customer.
     inactive
                                   boolean
                                                       The value indicating whether this customer is inactive.
     inboundTicket
                                                       0 to 500 chars
                                   string
                                                       The inbound ticket.
     name*
                                   string
                                                       0 to 50 chars
                                                       The customer name.
     notes
                                                       0 to 255 chars
                                   string
                                                       The notes.
     outboundTicket
                                                       0 to 500 chars
                                   string
                                                       The outbound ticket.
     phone
                                                       0 to 20 chars
                                   string
                                                       The phone number.
     shipToAddress {
                       string 0 to 50 chars
        city
                                 The city.
                       string 0 to 50 chars
        country
                                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.
                       string 0 to 15 chars
        state
                                The state.
     }
                                                       0 to 25 chars
     userCustomerId
                                   string
                                                       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

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.
                         0 to 50 chars
              string
                         The discount name.
      rate
              number
                         between 0 and
                                            100
                         The percentage discount rate.
   }
   billToAddress {
                    string 0 to 50 chars
      city
                              The city.
                             0 to 50 chars
      country
                    string
                              The country.
      line1
                    string 0 to 50 chars
                              The first line of address.
      line2
                              0 to 50 chars
                    string
                              The second line of address.
      line3
                    string
                              0 to 50 chars
                              The third line of address.
                              0 to 15 chars
      postalCode string
                              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
                                 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.
                            between 0 and
         rate
                 number
                                              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
                                   number between 0 and
                                                                999999999
         price
         priceUnitOfMeasure enum
                                             ALLOWED:0, 1, 2, 3
      }]
      description
                                           0 to 255 chars
                                string
                                           The product description.
                                boolean flag that indicates that this product is a favorite.
      favorite
      id
                                integer The unique id of the product.
      inactive
                                boolean flag to indicate whether the product is inactive.
                                number
                                                              999999999
                                           between 0 and
      inventory
                                           The current inventory of the product.
      minimumCharge
                                                               999999999
                                number
                                           between 0 and
                                           The minimum charge for the product.
      name*
                                           0 to 50 chars
                                string
                                           The product name.
      notes
                                string
                                           0 to 255 chars
                                           Product notes.
                                           between 0 and 999999999
      price
                                number
                                           The product price (per unit of measure).
      priceUnitOfMeasure integer between 0 and
                                           the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId
                                           0 to 25 chars
                                string
                                           The user defined product id.
   }
}]
email
                                                   0 to 1024 chars
                              string
                                                   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.
                                                   0 to 50 chars
name*
                              string
                                                   The customer name.
```

0 to 255 chars

string

notes

```
The notes.
  outboundTicket
                                                   0 to 500 chars
                               string
                                                   The outbound ticket.
  phone
                                                   0 to 20 chars
                               string
                                                   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.
                    string 0 to 50 chars
     line2
                             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.
                    string 0 to 15 chars
     state
                             The state.
  }
  userCustomerId
                                                   0 to 25 chars
                               string
                                                   The user customer identifier.
REQUEST BODY - text/json
  baseDiscount {
     id
             integer The unique id of the discount.
                        0 to 50 chars
     name*
             string
                        The discount name.
     rate
             number
                        between 0 and
                        The percentage discount rate.
  }
  billToAddress {
     city
                    string 0 to 50 chars
                             The city.
                            0 to 50 chars
     country
                    string
                             The country.
     line1
                    string 0 to 50 chars
                             The first line of address.
                    string 0 to 50 chars
     line2
                             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.
                    string 0 to 15 chars
     state
                             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.
                               between 0 and 6
     chargeType
                     integer
                               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.
                                  integer
   product {
      charges [{
      Array of object:
                                     0 to 50 chars
         chargeName* string
                                     The charge name
         chargeRate
                         number
                                     The charge rate.
         chargeType
                         integer
                                    between 0 and
                                     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
      }]
                                           0 to 255 chars
      description
                                string
                                           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.
                                number
      inventory
                                           between 0 and
                                                              999999999
                                           The current inventory of the product.
      minimumCharge
                                           between 0 and 999999999
                                number
                                           The minimum charge for the product.
      name*
                                string
                                           0 to 50 chars
                                           The product name.
      notes
                                           0 to 255 chars
                                string
                                           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
                                           0 to 25 chars
                                string
                                           The user defined product id.
   }
```

```
}]
                                                    0 to 1024 chars
   email
                                string
                                                    The customer email address.
   favorite
                                boolean
                                                    flag that indicates that this truck is a favorite.
   fax
                                                    0 to 20 chars
                                string
                                                    The fax number.
   id
                                integer
                                                    The unique identifier of the customer.
   inactive
                               boolean
                                                    The value indicating whether this customer is inactive.
   inboundTicket
                                                    0 to 500 chars
                                string
                                                    The inbound ticket.
                                                    0 to 50 chars
   name*
                                string
                                                    The customer name.
                                                    0 to 255 chars
   notes
                                string
                                                    The notes.
   outboundTicket
                                                    0 to 500 chars
                                string
                                                    The outbound ticket.
   phone
                                string
                                                    0 to 20 chars
                                                    The phone number.
   shipToAddress {
     city
                    string 0 to 50 chars
                             The city.
                    string 0 to 50 chars
     country
                              The country.
                    string 0 to 50 chars
     line1
                             The first line of address.
     line2
                             0 to 50 chars
                    string
                              The second line of address.
                    string 0 to 50 chars
     line3
                             The third line of address.
     postalCode string 0 to 15 chars
                             The postal code.
                    string 0 to 15 chars
     state
                             The state.
   }
   userCustomerId
                                                    0 to 25 chars
                                string
                                                    The user customer identifier.
}
REQUEST BODY - application/*+json
{
   baseDiscount {
              integer The unique id of the discount.
     name* string
                        0 to 50 chars
                        The discount name.
                        between 0 and
      rate
             number
                        The percentage discount rate.
   }
  billToAddress {
     city
                    string 0 to 50 chars
                             The city.
                    string 0 to 50 chars
     country
                              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.
                           0 to 15 chars
   state
                  string
                            The state.
}
                                                   0 to 50 chars
contactName
                              string
                                                   The contact name.
customerCharges [{
Array of object:
                              0 to 50 chars
   chargeName* string
                              The charge name
   chargeRate
                   number
                              The charge rate.
   chargeType
                              between 0 and
                   integer
                              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:
                                     0 to 50 chars
         chargeName* string
                                     The charge name
         chargeRate
                         number
                                     The charge rate.
                                    between 0 and
         chargeType
                         integer
                                     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
                                           0 to 255 chars
      description
                                string
                                           The product description.
      favorite
                                boolean flag that indicates that this product is a favorite.
      id
                                          The unique id of the product.
                                integer
      inactive
                                boolean flag to indicate whether the product is inactive.
                                                               99999999
                                number
                                           between 0 and
      inventory
```

```
The current inventory of the product.
           minimumCharge
                                    number
                                               between 0 and 999999999
                                               The minimum charge for the product.
           name*
                                              0 to 50 chars
                                    string
                                               The product name.
           notes
                                              0 to 255 chars
                                    string
                                               Product notes.
                                              between 0 and 999999999
           price
                                    number
                                               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
                                               0 to 25 chars
                                    string
                                               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*
                                                      0 to 50 chars
                                  string
                                                      The customer name.
                                                      0 to 255 chars
     notes
                                  string
                                                      The notes
                                                      0 to 500 chars
     outboundTicket
                                  string
                                                      The outbound ticket.
     phone
                                                      0 to 20 chars
                                  string
                                                      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
                                                      0 to 25 chars
                                  string
                                                      The user customer identifier.
RESPONSE
```

}

```
STATUS CODE - 200: Returns the CustomerModel.
 RESPONSE MODEL - application/json
```

baseDiscount {

```
The unique id of the discount.
  id
           integer
                      0 to 50 chars
  name*
           string
                      The discount name.
  rate
           number
                      between 0 and
                                         100
                      The percentage discount rate.
billToAddress {
                  string 0 to 50 chars
  city
                           The city.
                  string 0 to 50 chars
  country
                           The country.
  line1
                  string 0 to 50 chars
                           The first line of address.
  line2
                           0 to 50 chars
                  string
                           The second line of address.
                  string 0 to 50 chars
  line3
                           The third line of address.
  postalCode string 0 to 15 chars
                           The postal code.
                           0 to 15 chars
  state
                  string
                           The state
}
contactName
                                                  0 to 50 chars
                             string
                                                  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
                              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
                         The unique id of the discount.
              integer
      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:
                                    0 to 50 chars
         chargeName* string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                         integer
                                    between 0 and
                                    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
                                           ALLOWED:0, 1, 2, 3
         priceUnitOfMeasure enum
      }]
      description
                                          0 to 255 chars
                               string
                                          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.
                                          between 0 and 999999999
      inventory
                               number
                                          The current inventory of the product.
                               number
                                          between 0 and 999999999
      minimumCharge
                                          The minimum charge for the product.
                                          0 to 50 chars
      name*
                               string
                                          The product name.
                                          0 to 255 chars
      notes
                               string
                                          Product notes.
                                          between 0 and 999999999
      price
                               number
                                          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
                                          0 to 25 chars
                               string
                                          The user defined product id.
   }
email
                                                  0 to 1024 chars
                             string
                                                  The customer email address.
favorite
                             boolean
                                                  flag that indicates that this truck is a favorite.
fax
                                                  0 to 20 chars
                             string
                                                  The fax number.
                                                 The unique identifier of the customer.
                             integer
inactive
                             boolean
                                                 The value indicating whether this customer is inactive.
inboundTicket
                                                  0 to 500 chars
                             string
                                                  The inbound ticket.
                                                  0 to 50 chars
name*
                             string
                                                  The customer name.
notes
                                                  0 to 255 chars
                             string
                                                  The notes.
outboundTicket
                                                  0 to 500 chars
                             string
                                                  The outbound ticket.
                                                  0 to 20 chars
phone
                             string
                                                  The phone number.
shipToAddress {
  city
                 string 0 to 50 chars
                           The city.
  country
                 string 0 to 50 chars
                           The country.
                 string 0 to 50 chars
  line1
                           The first line of address.
                 string 0 to 50 chars
  line2
```

The second line of address.

}]

Ьi

```
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
                                                     0 to 25 chars
                                 string
                                                     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.
                       string 0 to 50 chars
         line3
                                 The third line of address.
         postalCode string 0 to 15 chars
                                 The postal code.
                       string
                                0 to 15 chars
         state
                                 The state.
      }
                                                       0 to 50 chars
     contactName
                                   string
                                                       The contact name.
     customerCharges [{
     Array of object:
                                   0 to 50 chars
         chargeName* string
                                   The charge name
         chargeRate
                        number
                                   The charge rate.
         chargeType
                        integer
                                   between 0 and
                                   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
                         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
                                    between 0 and
                         integer
                                     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
                                           0 to 255 chars
                                string
                                           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.
                                number
                                                              999999999
      inventory
                                           between 0 and
                                           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.
                                number
                                           between 0 and
                                                              99999999
      price
                                           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
                                           0 to 25 chars
                                string
                                           The user defined product id.
   }
} ]
```

0 to 1024 chars

string

email

```
The customer email address.
        favorite
                                     boolean
                                                         flag that indicates that this truck is a favorite.
                                                         0 to 20 chars
        fax
                                     string
                                                         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*
                                                         0 to 50 chars
                                     string
                                                         The customer name.
        notes
                                                         0 to 255 chars
                                     string
                                                         The notes.
        outboundTicket
                                                         0 to 500 chars
                                     string
                                                         The outbound ticket.
                                                         0 to 20 chars
        phone
                                     string
                                                         The phone number.
        shipToAddress {
           city
                         string 0 to 50 chars
                                   The city.
                         string 0 to 50 chars
           country
                                   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.
                                                         0 to 25 chars
        userCustomerId
                                     string
                                                         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.
                         0 to 50 chars
     name*
              string
                         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
                             0 to 50 chars
                    string
                              The first line of address.
     line2
                             0 to 50 chars
                    string
                              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.
                    string 0 to 15 chars
     state
                              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
                                 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 {
                           The unique id of the discount.
        id
                 integer
        name*
                string
                            0 to 50 chars
                            The discount name.
                 number
                            between 0 and
         rate
                                               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
```

```
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
                                                               999999999
         price
                                  number between 0 and
         priceUnitOfMeasure enum
                                            ALLOWED:0, 1, 2, 3
      }]
      description
                                          0 to 255 chars
                               string
                                          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*
                                          0 to 50 chars
                                string
                                          The product name.
                                          0 to 255 chars
      notes
                                string
                                          Product notes.
                                                              99999999
                               number
                                          between 0 and
      price
                                          The product price (per unit of measure).
      priceUnitOfMeasure integer
                                          between 0 and
                                          the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId
                                strina
                                          0 to 25 chars
                                          The user defined product id.
   }
                                                  0 to 1024 chars
email
                              string
                                                  The customer email address.
favorite
                              boolean
                                                  flag that indicates that this truck is a favorite.
fax
                                                  0 to 20 chars
                              string
                                                  The fax number.
                              integer
                                                  The unique identifier of the customer.
inactive
                              boolean
                                                  The value indicating whether this customer is inactive.
inboundTicket
                                                  0 to 500 chars
                              string
                                                  The inbound ticket.
name*
                              string
                                                  0 to 50 chars
                                                  The customer name.
notes
                                                  0 to 255 chars
                              string
                                                  The notes.
outboundTicket
                                                  0 to 500 chars
                              string
                                                  The outbound ticket.
                                                  0 to 20 chars
phone
                              string
                                                  The phone number.
shipToAddress {
  city
                  string 0 to 50 chars
                            The city.
                  string 0 to 50 chars
  country
                            The country.
                  string 0 to 50 chars
  line1
```

The first line of address.

}]

id

```
line2
                    string 0 to 50 chars
                              The second line of address.
     line3
                             0 to 50 chars
                    string
                              The third line of address.
     postalCode string
                             0 to 15 chars
                              The postal code.
     state
                             0 to 15 chars
                    string
                              The state.
   }
                                                    0 to 25 chars
   userCustomerId
                                string
                                                    The user customer identifier.
}
REQUEST BODY - text/json
   baseDiscount {
      id
              integer The unique id of the discount.
                         0 to 50 chars
     name*
             string
                         The discount name.
      rate
              number
                         between 0 and
                                           100
                         The percentage discount rate.
   billToAddress {
                    string 0 to 50 chars
     city
                              The city.
                    string 0 to 50 chars
     country
                              The country.
     line1
                             0 to 50 chars
                    string
                              The first line of address.
                    string 0 to 50 chars
     line2
                              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.
                             0 to 15 chars
     state
                    string
                              The state.
   }
                                                    0 to 50 chars
   contactName
                                string
                                                    The contact name.
   customerCharges [{
   Array of object:
                                0 to 50 chars
     chargeName* string
                                The charge name
     chargeRate
                     number
                                The charge rate.
     chargeType
                     integer
                                between 0 and
                                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.
                           0 to 50 chars
         name* string
```

```
The discount name.
                          between 0 and
      rate
              number
                          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
                                    between 0 and
                         integer
                                     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
                                                                 99999999
         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.
      Ьi
                                integer The unique id of the product.
      inactive
                                boolean flag to indicate whether the product is inactive.
                                                               999999999
                                number
                                           between 0 and
      inventory
                                           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.
                                number
                                           between 0 and
                                                              999999999
      price
                                           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
                                           0 to 25 chars
                                string
                                           The user defined product id.
   }
}]
email
                                                   0 to 1024 chars
                              string
                                                   The customer email address.
favorite
                              boolean
                                                   flag that indicates that this truck is a favorite.
fax
                                                   0 to 20 chars
                              string
                                                   The fax number.
id
                              integer
                                                   The unique identifier of the customer.
inactive
                              boolean
                                                   The value indicating whether this customer is inactive.
                                                   0 to 500 chars
inboundTicket
                              string
                                                   The inbound ticket.
name*
                                                   0 to 50 chars
                              string
```

```
The customer name.
                                                  0 to 255 chars
  notes
                               string
                                                  The notes.
  outboundTicket
                                                  0 to 500 chars
                               string
                                                  The outbound ticket.
                                                  0 to 20 chars
  phone
                               string
                                                  The phone number.
  shipToAddress {
     city
                   string 0 to 50 chars
                             The city.
                   string 0 to 50 chars
     country
                             The country.
                    string 0 to 50 chars
     line1
                             The first line of address.
                    string 0 to 50 chars
     line2
                             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
                                                  0 to 25 chars
                               string
                                                  The user customer identifier.
}
REQUEST BODY - application/*+json
{
  baseDiscount {
             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 {
                   string 0 to 50 chars
     city
                             The city.
                   string 0 to 50 chars
     country
                             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.
                   string 0 to 15 chars
     state
                             The state.
                                                  0 to 50 chars
  contactName
                               string
                                                  The contact name.
  customerCharges [{
  Array of object:
                               0 to 50 chars
     chargeName* string
                               The charge name
```

chargeRate

number

The charge rate.

```
chargeType
                   integer between 0 and
                               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.
                          0 to 50 chars
      name*
              string
                          The discount name.
                          between 0 and
                                             100
      rate
              number
                          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
                                     The type of the charge.
                                     (TaxableWeightBased: 0,
                                     NonTaxableWeightBased: 1,
                                     TaxablePriceBased: 2,
                                     NonTaxablePriceBased: 3,
                                     TaxableFixed: 4.
                                     NonTaxableFixed: 5,
                                     Tax: 6)
                          integer The unique id of the charge.
         id
      }]
      locationPrices [{
      Array of object:
         location*
                                   string 0 to 25 chars
                                   number between 0 and
                                                                 999999999
         price
         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.
                                number
                                           between 0 and
                                                              999999999
      inventory
                                           The current inventory of the product.
      minimumCharge
                                number
                                           between 0 and
                                                              999999999
                                           The minimum charge for the product.
      name*
                                           0 to 50 chars
                                string
                                           The product name.
                                           0 to 255 chars
      notes
                                string
                                           Product notes.
                                                               999999999
                                number
                                           between 0 and
      price
                                           The product price (per unit of measure).
      priceUnitOfMeasure integer
                                           between 0 and
                                           the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
```

```
productId
                                              0 to 25 chars
                                    string
                                              The user defined product id.
        }
     }]
     email
                                                      0 to 1024 chars
                                  string
                                                      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
                                                      0 to 500 chars
                                  string
                                                      The inbound ticket.
                                                      0 to 50 chars
     name*
                                  string
                                                      The customer name.
                                                      0 to 255 chars
     notes
                                  string
                                                      The notes.
     outboundTicket
                                                      0 to 500 chars
                                  string
                                                      The outbound ticket.
     phone
                                  string
                                                      0 to 20 chars
                                                      The phone number.
     shipToAddress {
                      string 0 to 50 chars
        city
                                The city.
        country
                      string 0 to 50 chars
                                The country.
        line1
                      string 0 to 50 chars
                                The first line of address.
                      string 0 to 50 chars
        line2
                                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.
                      string 0 to 15 chars
        state
                                The state.
     userCustomerId
                                                      0 to 25 chars
                                  string
                                                      The user customer identifier.
RESPONSE
  STATUS CODE - 201: Returns the CustomerModel.
    RESPONSE MODEL - application/json
       baseDiscount {
                  integer The unique id of the discount.
```

}

```
0 to 50 chars
  name* string
                    The discount name.
  rate
          number
                    between 0 and 100
                    The percentage discount rate.
billToAddress {
                string 0 to 50 chars
  city
                         The city.
                string 0 to 50 chars
  country
                         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.
}
                                                  0 to 50 chars
contactName
                             string
                                                  The contact name.
customerCharges [{
Array of object:
  chargeName* string
                              0 to 50 chars
                              The charge name
  chargeRate
                   number
                              The charge rate.
  chargeType
                              between 0 and
                   integer
                              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
                                    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:
                                  string 0 to 25 chars
         location*
                                                               99999999
         price
                                  number
                                            between 0 and
         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.
                               integer The unique id of the product.
      inactive
                               boolean flag to indicate whether the product is inactive.
                               number
                                          between 0 and 999999999
      inventory
                                          The current inventory of the product.
                               number
      minimumCharge
                                          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.
                                          between 0 and 999999999
      price
                               number
                                          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
                                          0 to 25 chars
                               string
                                          The user defined product id.
   }
}]
                                                  0 to 1024 chars
email
                             string
                                                  The customer email address.
favorite
                             boolean
                                                  flag that indicates that this truck is a favorite.
fax
                                                  0 to 20 chars
                             string
                                                  The fax number.
id
                             integer
                                                  The unique identifier of the customer.
inactive
                             boolean
                                                  The value indicating whether this customer is inactive.
inboundTicket
                                                  0 to 500 chars
                             string
                                                  The inbound ticket.
                                                  0 to 50 chars
name*
                             string
                                                  The customer name.
notes
                                                  0 to 255 chars
                             string
                                                  The notes.
outboundTicket
                                                  0 to 500 chars
                             string
                                                  The outbound ticket.
                                                  0 to 20 chars
phone
                             string
                                                  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
                                                  0 to 25 chars
                             string
                                                  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.

OUERY PARAMETERS

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

RESPONSE

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

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.
                     0 to 50 chars
   name*
          string
                      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.
                     0 to 50 chars
   name* string
                      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.
                     0 to 50 chars
   name* string
                      The discount name.
                      between 0 and
                                        100
   rate
           number
                      The percentage discount rate.
}
```

RESPONSE

```
STATUS CODE - 201: Returns the DiscountModel.
```

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.

OUERY PARAMETERS

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

RESPONSE

```
STATUS CODE - 200: Returns the Hauler.
  RESPONSE MODEL - application/json
     address {
                       string 0 to 50 chars
        city
                                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.
                       string 0 to 15 chars
        state
                                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
                                   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.
                                                            0 to 1024 chars
     email
                                   string
                                                            The hauler email address.
     fax
                                                            0 to 20 chars
                                   string
                                                            The hauler fax number.
     id
                                                            The unique id of the hauler.
                                   integer
     name*
                                                            0 to 50 chars
                                   string
                                                            The hauler name.
                                                            0 to 20 chars
     phone
                                   string
                                                            The hauler phone number.
     trucks [{
     Array of object:
        defaultCustomerId
                                    integer The optional default customer id associated with this truck.
        defaultJobId
                                              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
                                    strina
                                               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.
                                               The insurance expiration date.
        insuranceExpiration string
        licensePlate
                                               0 to 25 chars
                                    string
        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
                                               0 to 128 chars
                                    string
                                               The truck's optional radio tag.
                                    number
        tare
                                               The truck's tare weight.
        tareAcquisition
                                    string
                                               The date that the tare was acquired.
        tareExpiration
                                               The date that the tare expires.
                                    string
        tareType*
                                    string
                                               min:1 chars
                                               PATTERN:\b(Stored|Keyed|Weighed)\b
                                               The type of tare for the truck.
        trailerTd1
                                               0 to 50 chars
                                    string
                                               The truck's optional first trailer id.
        trailerId2
                                               0 to 50 chars
                                    string
                                               The truck's optional second trailer id.
        trailerId3
                                               0 to 50 chars
                                    string
                                               The truck's optional third trailer id.
        truckId*
                                               0 to 50 chars
                                    string
                                               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.
                     string 0 to 50 chars
      country
                              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
                              0 to 50 chars
                     string
                              The third line of address.
      postalCode string 0 to 15 chars
                               The postal code.
                     string 0 to 15 chars
      state
                              The state.
   charges [{
   Array of object:
                                 0 to 50 chars
      chargeName* string
                                 The charge name
      chargeRate
                      number
                                 The charge rate.
      chargeType
                      integer between 0 and
                                 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.
   }]
                                                        0 to 50 chars
   contactName
                                string
                                                         The hauler contact name.
   email
                                                        0 to 1024 chars
                                string
                                                        The hauler email address.
   fax
                                string
                                                        0 to 20 chars
                                                        The hauler fax number.
   id
                                integer
                                                        The unique id of the hauler.
```

```
0 to 50 chars
   name*
                                 string
                                                         The hauler name.
                                                         0 to 20 chars
   phone
                                 string
                                                         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.
                                 boolean flag that indicates that this truck is inactive.
      inactive
      insuranceExpiration string
                                            The insurance expiration date.
                                            0 to 25 chars
      licensePlate
                                 string
                                            0 to 50 chars
      licensePlateRegion
                                 string
                                 number
                                            between 0 and
                                                                9999999
      maximumWeight
                                            The maximum legal weight of the truck.
      minimumWeight
                                 number
                                            between 0 and
                                                                9999999
                                            The minimum transaction weight of the truck
                                            0 to 50 chars
      name*
                                 string
                                            The truck name.
      radioTag
                                            0 to 128 chars
                                 string
                                            The truck's optional radio tag.
                                 number
      tare
                                            The truck's tare weight.
      tareAcquisition
                                 string
                                            The date that the tare was acquired.
      tareExpiration
                                 string
                                            The date that the tare expires.
                                            min:1 chars
      tareType*
                                 string
                                            PATTERN:\b(Stored|Keyed|Weighed)\b
                                            The type of tare for the truck.
      trailerId1
                                            0 to 50 chars
                                 string
                                            The truck's optional first trailer id.
      trailerId2
                                            0 to 50 chars
                                 string
                                            The truck's optional second trailer id.
      trailerId3
                                            0 to 50 chars
                                 string
                                            The truck's optional third trailer id.
      truckId*
                                            0 to 50 chars
                                 string
                                            The user provided truck id.
   }]
REQUEST BODY - text/json
   address {
                     string 0 to 50 chars
      city
                               The city.
      country
                              0 to 50 chars
                     string
                               The country.
                     string 0 to 50 chars
      line1
                               The first line of address.
      line2
                              0 to 50 chars
                     string
                               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.

}

```
string 0 to 15 chars
   state
                            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
                               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.
}]
                                                       0 to 50 chars
contactName
                              string
                                                       The hauler contact name.
email
                                                       0 to 1024 chars
                              string
                                                       The hauler email address.
fax
                                                       0 to 20 chars
                              string
                                                       The hauler fax number.
id
                                                       The unique id of the hauler.
                              integer
                                                       0 to 50 chars
name*
                              string
                                                       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
                              strina
                                          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
                                          0 to 50 chars
   licensePlateRegion
                              string
                              number
                                          between 0 and
                                                              9999999
   maximumWeight
                                          The maximum legal weight of the truck.
   minimumWeight
                              number
                                          between 0 and
                                                              9999999
                                          The minimum transaction weight of the truck
                                          0 to 50 chars
   name*
                              string
                                          The truck name.
                                          0 to 128 chars
   radioTag
                              string
                                          The truck's optional radio tag.
                              number
   tare
                                          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
                                          0 to 50 chars
                              string
```

```
The truck's optional first trailer id.
      trailerId2
                                             0 to 50 chars
                                  string
                                             The truck's optional second trailer id.
      trailerId3
                                             0 to 50 chars
                                  string
                                             The truck's optional third trailer id.
      truckTd*
                                             0 to 50 chars
                                  string
                                             The user provided truck id.
   }]
}
REQUEST BODY - application/*+json
   address {
      city
                      string 0 to 50 chars
                               The city.
                     string 0 to 50 chars
      country
                               The country.
      line1
                     string
                               0 to 50 chars
                               The first line of address.
      line2
                      string 0 to 50 chars
                                The second line of address.
                      string 0 to 50 chars
      line3
                               The third line of address.
                               0 to 15 chars
      postalCode string
                               The postal code.
                      string 0 to 15 chars
      state
                                The state.
   }
   charges [{
   Array of object:
                                  0 to 50 chars
      chargeName*
                      string
                                  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.
   }]
                                                          0 to 50 chars
   contactName
                                 string
                                                          The hauler contact name.
                                                          0 to 1024 chars
   email
                                 string
                                                          The hauler email address.
   fax
                                                          0 to 20 chars
                                 string
                                                          The hauler fax number.
   id
                                 integer
                                                          The unique id of the hauler.
                                                          0 to 50 chars
   name*
                                 string
                                                          The hauler name.
                                                          0 to 20 chars
   phone
                                 string
                                                          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
                                         0 to 1024 chars
                              string
                                         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
                              strina
                                         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*
                              strina
                                         0 to 50 chars
                                         The truck name.
   radioTag
                                         0 to 128 chars
                              string
                                         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
                                         0 to 50 chars
                              string
                                         The truck's optional first trailer id.
   trailerId2
                              string
                                         0 to 50 chars
                                         The truck's optional second trailer id.
   trailerId3
                                         0 to 50 chars
                              string
                                         The truck's optional third trailer id.
   truckId*
                                         0 to 50 chars
                              string
                                         The user provided truck id.
}]
```

RESPONSE

STATUS CODE - 200: Returns the HaulerModel.

```
RESPONSE MODEL - application/json
  address {
                   string 0 to 50 chars
     city
                            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.
                   string 0 to 50 chars
     line3
                            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 The charge r	
chargeRate	number	The charge r	
chargeType	integer	between	0 and 6
		The type of t	-
		,	ghtBased: 0, WeightBased: 1,
		TaxablePrice	eBased: 2,
		NonTaxablel TaxableFixed	PriceBased: 3,
		NonTaxable	
		Tax: 6)	
id	integer	The unique i	d of the charge.
}]			0 to 50 above
contactName		string	0 to 50 chars
email		string	The hauler contact name. 0 to 1024 chars
email		String	The hauler email address.
fax		string	0 to 20 chars
		0 01 -119	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:			
defaultCusto		integer	The optional default customer id associated with this truck.
defaultJobIo		_	The optional default job id associated with this truck.
defaultProdu		_	The optional default product id associated with this truck.
defaultVendo	orId	_	The optional default vendor id associated with this truck.
email		string	0 to 1024 chars
£aa.u.i.k.a		haalaan	The truck email address.
favorite haulerId			flag that indicates that this truck is a favorite.
id		_	The optional hauler id associated with this truck. The unique id of the truck.
inactive			flag that indicates that this truck is inactive.
insuranceExp	oiration	string	The insurance expiration date.
licensePlate		string	0 to 25 chars
licensePlate	Region	string	0 to 50 chars
maximumWeigh	nt	number	between 0 and 9999999
			The maximum legal weight of the truck.
minimumWeigh	nt	number	between 0 and 9999999
			The minimum transaction weight of the truck
name*		string	0 to 50 chars
radiaTag		otrina	The truck name. 0 to 128 chars
radioTag		string	
tare		number	The truck's optional radio tag. The truck's tare weight.
tareAcquisit	ion	string	The date that the tare was acquired.
tareExpirati		string	The date that the tare expires.
tareType*		string	min:1 chars
71		9	<pre>PATTERN:\b(Stored Keyed Weighed)\b</pre>
			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

OUERY 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.
                     string 0 to 50 chars
      line1
                              The first line of address.
                     string 0 to 50 chars
      line2
                              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.
                     string 0 to 15 chars
      state
                              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
                                                        0 to 50 chars
                                string
                                                        The hauler contact name.
   email
                                                        0 to 1024 chars
                                string
                                                        The hauler email address.
   fax
                                                        0 to 20 chars
                                string
                                                        The hauler fax number.
   id
                                                        The unique id of the hauler.
                                integer
                                                        0 to 50 chars
   name*
                                string
                                                        The hauler name.
                                string
                                                        0 to 20 chars
   phone
                                                        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
                                               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
                                               0 to 25 chars
                                    string
                                   string 0 to 50 chars
        licensePlateRegion
        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
                                               0 to 50 chars
        name*
                                    string
                                               The truck name.
        radioTag
                                               0 to 128 chars
                                    string
                                               The truck's optional radio tag.
                                    number
        tare
                                              The truck's tare weight.
        tareAcquisition
                                    string
                                              The date that the tare was acquired.
        tareExpiration
                                    string
                                              The date that the tare expires.
        tareType*
                                              min:1 chars
                                    string
                                               PATTERN:\b(Stored|Keyed|Weighed)\b
                                               The type of tare for the truck.
        trailerTd1
                                               0 to 50 chars
                                    string
                                               The truck's optional first trailer id.
        trailerId2
                                               0 to 50 chars
                                    string
                                               The truck's optional second trailer id.
                                               0 to 50 chars
        trailerId3
                                    string
                                               The truck's optional third trailer id.
        truckId*
                                               0 to 50 chars
                                    string
                                               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	

api-version string

The requested API version

```
REQUEST BODY - application/json
{
   address {
      city
                      string 0 to 50 chars
                                The city.
      country
                               0 to 50 chars
                      string
                                The country.
                      string 0 to 50 chars
      line1
                                The first line of address.
                      string 0 to 50 chars
      line2
                                The second line of address.
      line3
                               0 to 50 chars
                      string
                                The third line of address.
      postalCode string 0 to 15 chars
                                The postal code.
                               0 to 15 chars
      state
                      string
                                The state.
   }
   charges [{
   Array of object:
                                  0 to 50 chars
      chargeName*
                      string
                                  The charge name
      chargeRate
                       number
                                  The charge rate.
      chargeType
                       integer
                                  between 0 and
                                  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
                                                          0 to 50 chars
                                  string
                                                           The hauler contact name.
                                                           0 to 1024 chars
   email
                                  string
                                                           The hauler email address.
   fax
                                                           0 to 20 chars
                                  string
                                                           The hauler fax number.
   id
                                  integer
                                                           The unique id of the hauler.
                                                          0 to 50 chars
   name*
                                  string
                                                           The hauler name.
                                                           0 to 20 chars
   phone
                                  string
                                                           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
                                             0 to 1024 chars
                                  string
                                             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.
```

```
flag that indicates that this truck is inactive.
                                 boolean
      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
                                            0 to 50 chars
      name*
                                 string
                                            The truck name.
                                            0 to 128 chars
      radioTag
                                 string
                                            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*
                                            min:1 chars
                                 string
                                            PATTERN:\b(Stored|Keyed|Weighed)\b
                                            The type of tare for the truck.
      trailerId1
                                            0 to 50 chars
                                 string
                                            The truck's optional first trailer id.
      trailerId2
                                            0 to 50 chars
                                 string
                                            The truck's optional second trailer id.
      trailerId3
                                            0 to 50 chars
                                 string
                                            The truck's optional third trailer id.
      truckId*
                                            0 to 50 chars
                                 string
                                            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.
                     string 0 to 50 chars
      line2
                               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.
                     string 0 to 15 chars
      state
                               The state.
   }
   charges [{
   Array of object:
      chargeName*
                                 0 to 50 chars
                      string
                                 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)
```

```
integer The unique id of the charge.
      id
   }]
   contactName
                                                         0 to 50 chars
                                 string
                                                         The hauler contact name.
   email
                                                         0 to 1024 chars
                                 string
                                                         The hauler email address.
   fax
                                                         0 to 20 chars
                                 string
                                                         The hauler fax number.
   id
                                 integer
                                                         The unique id of the hauler.
                                                         0 to 50 chars
   name*
                                 string
                                                         The hauler name.
   phone
                                                         0 to 20 chars
                                 string
                                                         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
                                            0 to 1024 chars
                                 string
                                            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.
                                            0 to 25 chars
      licensePlate
                                 string
                                            0 to 50 chars
      licensePlateRegion
                                 string
                                 number
                                                               9999999
                                            between 0 and
      maximumWeight
                                            The maximum legal weight of the truck.
                                 number
                                            between 0 and
                                                                9999999
      minimumWeight
                                            The minimum transaction weight of the truck
      name*
                                 string
                                            0 to 50 chars
                                            The truck name.
      radioTag
                                 strina
                                            0 to 128 chars
                                            The truck's optional radio tag.
                                 number
      tare
                                            The truck's tare weight.
      tareAcquisition
                                 string
                                            The date that the tare was acquired.
      tareExpiration
                                 string
                                            The date that the tare expires.
      tareType*
                                            min:1 chars
                                 strina
                                            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
                                            0 to 50 chars
                                 string
                                            The truck's optional second trailer id.
      trailerId3
                                            0 to 50 chars
                                 string
                                            The truck's optional third trailer id.
      truckId*
                                            0 to 50 chars
                                 string
                                            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
                            0 to 50 chars
                  strina
                            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.
                  string 0 to 15 chars
   state
                            The state.
}
charges [{
Array of object:
                               0 to 50 chars
   chargeName*
                  string
                               The charge name
   chargeRate
                   number
                               The charge rate.
   chargeType
                   integer
                              between 0 and
                               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.
}]
                                                       0 to 50 chars
contactName
                              string
                                                       The hauler contact name.
                                                       0 to 1024 chars
email
                              string
                                                       The hauler email address.
fax
                                                       0 to 20 chars
                              string
                                                       The hauler fax number.
id
                              integer
                                                       The unique id of the hauler.
                                                       0 to 50 chars
name*
                              string
                                                       The hauler name.
                                                       0 to 20 chars
phone
                              string
                                                       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.
   defaultVendorTd
                              integer The optional default vendor id associated with this truck.
   email
                              strina
                                          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.
                                          0 to 25 chars
   licensePlate
                              string
   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*
                                          0 to 50 chars
                              string
                                          The truck name.
   radioTag
                                          0 to 128 chars
                              string
```

```
The truck's optional radio tag.
                                   number
        tare
                                              The truck's tare weight.
        tareAcquisition
                                   string
                                              The date that the tare was acquired.
        tareExpiration
                                              The date that the tare expires.
                                   string
        tareType*
                                   string
                                              min:1 chars
                                              PATTERN:\b(Stored|Keyed|Weighed)\b
                                              The type of tare for the truck.
        trailerId1
                                              0 to 50 chars
                                   string
                                              The truck's optional first trailer id.
        trailerId2
                                              0 to 50 chars
                                   string
                                              The truck's optional second trailer id.
        trailerId3
                                              0 to 50 chars
                                   string
                                              The truck's optional third trailer id.
        truckId*
                                              0 to 50 chars
                                   string
                                              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.
                         string 0 to 15 chars
          state
                                   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.
       }]
                                                             0 to 50 chars
       contactName
                                     string
                                                             The hauler contact name.
                                                             0 to 1024 chars
       email
                                     string
```

string

The hauler email address.

0 to 20 chars

fax

The hauler fax number. id integer The unique id of the hauler. name* string 0 to 50 chars The hauler name. phone 0 to 20 chars string 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. boolean flag that indicates that this truck is inactive. inactive insuranceExpiration string The insurance expiration date. 0 to 25 chars licensePlate string licensePlateRegion string 0 to 50 chars between 0 and 9999999 maximumWeight number The maximum legal weight of the truck. minimumWeight number between 0 and 9999999 The minimum transaction weight of the truck 0 to 50 chars name* string The truck name. radioTag 0 to 128 chars string The truck's optional radio tag. number tare The truck's tare weight. tareAcquisition string The date that the tare was acquired. tareExpiration string The date that the tare expires. min:1 chars tareType* string PATTERN:\b(Stored|Keyed|Weighed)\b The type of tare for the truck. trailerId1 0 to 50 chars string The truck's optional first trailer id. trailerId2 0 to 50 chars string The truck's optional second trailer id. trailerId3 0 to 50 chars string The truck's optional third trailer id. truckId* strina 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.

OUERY PARAMETERS

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

RESPONSE

```
STATUS CODE - 200: Returns the Job.
  RESPONSE MODEL - application/json
                   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.
                      string 0 to 50 chars
       line1
                               The first line of address.
                      string 0 to 50 chars
       line2
                               The second line of address.
                      string 0 to 50 chars
       line3
                               The third line of address.
       postalCode string 0 to 15 chars
                               The postal code.
                      string 0 to 15 chars
       state
                               The state.
     favorite
                   boolean flag that indicates that this truck is a favorite.
     id
                   integer The unique identifier of the Job.
                              0 to 50 chars
     name*
                   strina
                              The Job name.
     notes
                   string
                              0 to 255 chars
                              The job notes.
     pricing [{
     Array of object:
       discountId
                          integer
                          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.
                    string 0 to 15 chars
      state
                              The state.
   favorite
                 boolean flag that indicates that this truck is a favorite.
   id
                 integer The unique identifier of the Job.
                            0 to 50 chars
   name*
                 string
                            The Job name.
                 string
                            0 to 255 chars
   notes
                            The job notes.
```

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

OUERY 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.
                    string 0 to 50 chars
     country
                              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.
                    string 0 to 15 chars
     state
                              The state.
   }
   favorite
                 boolean flag that indicates that this truck is a favorite.
   id
                 integer The unique identifier of the Job.
                            0 to 50 chars
   name*
                 string
                            The Job name.
   notes
                 string
                            0 to 255 chars
                            The job notes.
  pricing [{
   Array of object:
     discountId
                        integer
                        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 {
                    string 0 to 50 chars
     city
                              The city.
                    string 0 to 50 chars
     country
                              The country.
     line1
                    string 0 to 50 chars
                              The first line of address.
                    string 0 to 50 chars
     line2
                              The second line of address.
                    string 0 to 50 chars
     line3
                              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.
                            0 to 50 chars
   name*
                 strina
                            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
                            0 to 25 chars
                 string
                            The user provided job identifier.
REQUEST BODY - application/*+json
{
                 boolean set to indicate that the job is closed.
   closed
   customerId integer The customer for this job.
   deliveryAddress {
     city
                    string 0 to 50 chars
                              The city.
                    string 0 to 50 chars
     country
                              The country.
     line1
                    string 0 to 50 chars
                              The first line of address.
                    string 0 to 50 chars
     line2
                              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.
                    string 0 to 15 chars
     state
                              The state.
   }
   favorite
                 boolean flag that indicates that this truck is a favorite.
   id
                 integer
                           The unique identifier of the Job.
   name*
                            0 to 50 chars
                 string
                            The Job name.
                            0 to 255 chars
   notes
                 string
```

}

```
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 {
                        string 0 to 50 chars
          city
                                  The city.
                        string 0 to 50 chars
          country
                                  The country.
                        string 0 to 50 chars
          line1
                                  The first line of address.
          line2
                        string 0 to 50 chars
                                  The second line of address.
                        string 0 to 50 chars
          line3
                                  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.
       Ьi
                     integer The unique identifier of the Job.
       name*
                     strina
                                0 to 50 chars
                                The Job name.
       notes
                     string
                                0 to 255 chars
                                The job notes.
       pricing [{
       Array of object:
          discountId
                            integer
                            integer
          orderedAmount number
          productId
                            integer
       }]
                                0 to 25 chars
       userJobId
                     string
                                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.
                     string 0 to 50 chars
        country
                              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
                                    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.
                  string 0 to 50 chars
     line1
                          The first line of address.
                  string 0 to 50 chars
     line2
                          The second line of address.
                  string 0 to 50 chars
     line3
                          The third line of address.
     postalCode string 0 to 15 chars
                          The postal code.
                  string 0 to 15 chars
     state
                          The state.
  }
  userCustomerId
                                string
gross
                                      number
grossWeightString
                                      string
id
                                      integer
inboundDateTime
                                      string
job {
  closed
                             boolean
  customer {
     baseDiscount {
```

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

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

}]

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.

OUERY 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
                                   between 0 and 6
                        integer
                                   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
                                         0 to 255 chars
                              string
                                         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.
                              number
                                                            999999999
     inventory
                                         between 0 and
                                         The current inventory of the product.
     minimumCharge
                              number
                                                            99999999
                                         between 0 and
                                         The minimum charge for the product.
```

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

```
number between 0 and 999999999
      price
      priceUnitOfMeasure enum
                                         ALLOWED:0, 1, 2, 3
  }]
                                       0 to 255 chars
   description
                            string
                                       The product description.
   favorite
                            boolean
                                       flag that indicates that this product is a favorite.
   id
                            integer The unique id of the product.
                            boolean flag to indicate whether the product is inactive.
   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
                                       0 to 255 chars
                            string
                                       Product notes.
                                       between 0 and 999999999
   price
                            number
                                       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
                                       0 to 25 chars
                            string
                                       The user defined product id.
}
REQUEST BODY - text/json
{
   charges [{
   Array of object:
                                 0 to 50 chars
      chargeName* string
                                 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
                               number between 0 and 999999999
      price
      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.
                                       between 0 and 999999999
                            number
   inventory
                                       The current inventory of the product.
                                       between 0 and 999999999
   minimumCharge
                            number
                                       The minimum charge for the product.
                                       0 to 50 chars
   name*
                            string
                                       The product name.
   notes
                            string
                                       0 to 255 chars
                                       Product notes.
```

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

QUERY PARAMETERS

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

 $\begin{array}{ccc} & & \text{The charge name} \\ \textbf{chargeRate} & \textbf{number} & \text{The charge rate}. \end{array}$

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
                                 number between 0 and 999999999
        price
        priceUnitOfMeasure enum
                                          ALLOWED:0, 1, 2, 3
     }]
     description
                                         0 to 255 chars
                              string
                                         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.
                                         between 0 and 999999999
                              number
     inventory
                                         The current inventory of the product.
     minimumCharge
                              number
                                         between 0 and 999999999
                                         The minimum charge for the product.
                                         0 to 50 chars
     name*
                              string
                                         The product name.
     notes
                              string
                                         0 to 255 chars
                                         Product notes.
     price
                              number
                                         between 0 and
                                                            99999999
                                         The product price (per unit of measure).
     priceUnitOfMeasure integer between 0 and
                                         the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
     productId
                                         0 to 25 chars
                              string
                                         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
```

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

```
}]
   description
                            string
                                       0 to 255 chars
                                       The product description.
   favorite
                            boolean flag that indicates that this product is a favorite.
   Ьi
                            integer
                                       The unique id of the product.
   inactive
                            boolean flag to indicate whether the product is inactive.
                            number
                                                          999999999
   inventory
                                       between 0 and
                                        The current inventory of the product.
   minimumCharge
                            number
                                       between 0 and
                                                           99999999
                                        The minimum charge for the product.
   name*
                             string
                                        0 to 50 chars
                                        The product name.
   notes
                             string
                                        0 to 255 chars
                                       Product notes.
                            number
                                       between 0 and
                                                           99999999
   price
                                        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
                                        0 to 25 chars
                             string
                                        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
                                 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
                                number between 0 and 999999999
      price
      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.
                            number
   inventory
                                       between 0 and
                                                           999999999
                                        The current inventory of the product.
   minimumCharge
                            number
                                       between 0 and 999999999
                                        The minimum charge for the product.
   name*
                                       0 to 50 chars
                            string
                                        The product name.
                                        0 to 255 chars
   notes
                             string
                                        Product notes.
                                       between 0 and 999999999
   price
                            number
                                        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
                                         0 to 25 chars
                              string
                                         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
                                     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
                                                                 999999999
          price
                                   number between 0 and
          priceUnitOfMeasure enum
                                             ALLOWED:0, 1, 2, 3
       }]
       description
                                           0 to 255 chars
                                 string
                                            The product description.
       favorite
                                 boolean flag that indicates that this product is a favorite.
                                 integer The unique id of the product.
       inactive
                                 boolean flag to indicate whether the product is inactive.
                                 number
                                                               999999999
       inventory
                                           between 0 and
                                            The current inventory of the product.
       minimumCharge
                                 number
                                           between 0 and
                                                               99999999
                                            The minimum charge for the product.
       name*
                                 string
                                            0 to 50 chars
                                            The product name.
       notes
                                            0 to 255 chars
                                 string
                                           Product notes.
       price
                                 number
                                           between 0 and
                                                               99999999
                                            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
                                           0 to 25 chars
                                 string
                                            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.

OUERY 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.
```

The truck email address.

favorite
haulerId
boolean flag that indicates that this truck is a favorite.
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
                                           0 to 50 chars
                                string
                                           The truck's optional second trailer id.
     trailerId3
                                           0 to 50 chars
                                string
                                           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
                           strina
                                      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
                                      0 to 25 chars
                           string
                                      0 to 50 chars
licensePlateRegion
                           string
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
                                      0 to 50 chars
name*
                           string
                                      The truck name.
radioTag
                                      0 to 128 chars
                           string
                                      The truck's optional radio tag.
```

The truck's tare weight.

```
number
   tare
   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.
                                          0 to 50 chars
   trailerId1
                              string
                                          The truck's optional first trailer id.
   trailerId2
                                          0 to 50 chars
                              string
                                          The truck's optional second trailer id.
   trailerId3
                                          0 to 50 chars
                               string
                                          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.
   defaultVendorTd
                              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.
   Ьi
                              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
                                         0 to 50 chars
   licensePlateRegion
                              string
   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
                                          0 to 50 chars
   name*
                              string
                                          The truck name.
   radioTag
                                          0 to 128 chars
                              string
                                          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
                                          0 to 50 chars
                              string
                                          The truck's optional first trailer id.
   trailerId2
                                          0 to 50 chars
                              string
                                          The truck's optional second trailer id.
   trailerId3
                                          0 to 50 chars
                               string
                                          The truck's optional third trailer id.
   truckId*
                                          0 to 50 chars
                               string
                                          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.
```

integer The optional default product id associated with this truck. defaultProductId defaultVendorId integer The optional default vendor id associated with this truck. email strina 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* 0 to 50 chars string The truck name. 0 to 128 chars radioTag string The truck's optional radio tag. number tare The truck's tare weight. tareAcquisition string The date that the tare was acquired. tareExpiration The date that the tare expires. string tareType* string min:1 chars PATTERN:\b(Stored|Keyed|Weighed)\b The type of tare for the truck. trailerId1 0 to 50 chars string The truck's optional first trailer id. trailerId2 0 to 50 chars string The truck's optional second trailer id. trailerId3 0 to 50 chars string The truck's optional third trailer id. truckId* 0 to 50 chars string 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
                                      0 to 1024 chars
                           strina
                                      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
                                      between 0 and 9999999
maximumWeight
                           number
                                      The maximum legal weight of the truck.
minimumWeight
                           number
                                      between 0 and 9999999
```

The minimum transaction weight of the truck

0 to 50 chars name* string The truck name. radioTag string 0 to 128 chars The truck's optional radio tag. tare number The truck's tare weight. tareAcquisition The date that the tare was acquired. string 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 0 to 50 chars string 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* 0 to 50 chars string 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.

10.3 DELETE /api/Truck/{id}

STATUS CODE - 500: If something went wrong.

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.

OUERY 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.

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. 'nг integer The unique id of the truck. inactive boolean flag that indicates that this truck is inactive. insuranceExpiration string The insurance expiration date. string 0 to 25 chars licensePlate licensePlateRegion string 0 to 50 chars between 0 and 9999999 number maximumWeight 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. number tare The truck's tare weight. tareAcquisition string The date that the tare was acquired. tareExpiration string The date that the tare expires.

min:1 chars

string

tareType*

```
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.

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

The date that the tare was acquired.

string

tareAcquisition

```
The date that the tare expires.
   tareExpiration
                              string
   tareType*
                               string
                                         min:1 chars
                                          PATTERN:\b(Stored|Keyed|Weighed)\b
                                          The type of tare for the truck.
   trailerId1
                                          0 to 50 chars
                              string
                                          The truck's optional first trailer id.
   trailerId2
                              string
                                          0 to 50 chars
                                          The truck's optional second trailer id.
   trailerTd3
                              string
                                          0 to 50 chars
                                          The truck's optional third trailer id.
   truckId*
                                          0 to 50 chars
                              string
                                          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
                                          0 to 1024 chars
                               string
                                          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.
                                         The insurance expiration date.
   insuranceExpiration string
   licensePlate
                              string
                                          0 to 25 chars
   licensePlateRegion
                                          0 to 50 chars
                              string
   maximumWeight
                              number
                                         between 0 and 9999999
                                          The maximum legal weight of the truck.
                                          between 0 and 9999999
   minimumWeight
                              number
                                          The minimum transaction weight of the truck
                                          0 to 50 chars
   name*
                               string
                                          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.
                                         The date that the tare expires.
   tareExpiration
                              string
                                         min:1 chars
   tareType*
                               string
                                         PATTERN:\b(Stored|Keyed|Weighed)\b
                                          The type of tare for the truck.
   trailerId1
                                          0 to 50 chars
                               string
                                          The truck's optional first trailer id.
   trailerId2
                               string
                                          0 to 50 chars
                                          The truck's optional second trailer id.
   trailerId3
                                          0 to 50 chars
                              string
                                          The truck's optional third trailer id.
   truckTd*
                                          0 to 50 chars
                               string
                                          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 0 to 1024 chars string 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 strina 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* strina 0 to 50 chars The truck name. radioTag 0 to 128 chars string 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 0 to 50 chars string The truck's optional first trailer id. trailerId2 string 0 to 50 chars The truck's optional second trailer id. trailerId3 0 to 50 chars string The truck's optional third trailer id. truckId* 0 to 50 chars string 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
                                      The optional default job id associated with this truck.
                           integer
defaultProductId
                           integer The optional default product id associated with this truck.
defaultVendorId
                           integer The optional default vendor id associated with this truck.
email
                                      0 to 1024 chars
                           string
                                       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.
                           boolean flag that indicates that this truck is inactive.
inactive
insuranceExpiration string
                                      The insurance expiration date.
                                      0 to 25 chars
licensePlate
                           strina
                                      0 to 50 chars
licensePlateRegion
                           string
                           number
                                      between 0 and
                                                           9999999
maximumWeight
                                       The maximum legal weight of the truck.
minimumWeight
                           number
                                      between 0 and
                                                          9999999
                                       The minimum transaction weight of the truck
                                       0 to 50 chars
name*
                           string
```

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

OUERY 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.
                               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 ld of the universalfee model.

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

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		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
                                           ALLOWED:0, 1, 2, 3, 4
                                enum
     description*
                                           0 to 255 chars
                                string
                                           The fee description.
                                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
                                        between 0 and
                             number
                                                            99999999
                                        The fee's unit price.
   unitOfMeasure
                             enum
                                        ALLOWED:0, 1, 2, 3, 4
   description*
                                        0 to 255 chars
                             string
                                        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
                                        ALLOWED:0, 1, 2, 3, 4
                             enum
   description*
                                        0 to 255 chars
                             string
                                        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

RESPONSE

STATUS CODE - 201: Returns the UniversalFeeModel.

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.

OUERY PARAMETERS

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

RESPONSE

```
STATUS CODE - 200: Returns the Vendor.
```

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

boolean

string

0 to 50 chars
The contact name.
0 to 1024 chars
The vendor email address.
flag that indicates that this vendor is a favorite.

0 to 20 chars

favorite

fax

```
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.
                                                       0 to 50 chars
name*
                                string
                                                       The vendor name.
                                                       0 to 255 chars
notes
                                string
                                                       The notes.
outboundTicket
                                                       0 to 500 chars
                                string
                                                       The outbound ticket.
phone
                                                       0 to 20 chars
                                string
                                                       The phone number.
shipToAddress {
                  string 0 to 50 chars
  city
                           The city.
                  string 0 to 50 chars
  country
                           The country.
                  string 0 to 50 chars
  line1
                           The first line of address.
  line2
                  string 0 to 50 chars
                           The second line of address.
                  string 0 to 50 chars
  line3
                           The third line of address.
  postalCode string 0 to 15 chars
                           The postal code.
                  string 0 to 15 chars
  state
                           The state.
userVendorId
                                                       0 to 25 chars
                                string
                                                       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
                              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
                                                            99999999
                                        The fee's unit price.
  unitOfMeasure
                             enum
                                        ALLOWED:0, 1, 2, 3, 4
  description*
                                        0 to 255 chars
                             string
                                        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
                                                       99999999
```

```
unitOfMeasure enum
                                    ALLOWED:0, 1, 2, 3, 4
      id
                         integer The unique id of the cost.
   }
  id
                                   integer
  product {
      charges [{
      Array of object:
                                    0 to 50 chars
         chargeName* string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                                    between 0 and
                         integer
                                    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
                                  number
                                            between 0 and
                                                                99999999
         price
         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.
                                          between 0 and 999999999
                               number
      inventory
                                          The current inventory of the product.
      minimumCharge
                               number
                                          between 0 and 999999999
                                          The minimum charge for the product.
      name*
                                          0 to 50 chars
                               string
                                          The product name.
      notes
                               string
                                          0 to 255 chars
                                          Product notes.
                               number
                                          between 0 and 999999999
      price
                                          The product price (per unit of measure).
                                          between 0 and 3
      priceUnitOfMeasure integer
                                          the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId
                                          0 to 25 chars
                               string
                                          The user defined product id.
   }
}]
vendorProductDiscounts [{
Array of object:
  discount {
      id
              integer
                         The unique id of the discount.
             string
                         0 to 50 chars
      name*
                         The discount name.
      rate
              number
                         between 0 and
                         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
                                   between 0 and
                         integer
                                    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
      }]
                                          0 to 255 chars
      description
                               string
                                          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.
                                          between 0 and 999999999
      minimumCharge
                               number
                                          The minimum charge for the product.
                                          0 to 50 chars
      name*
                               string
                                          The product name.
                                          0 to 255 chars
      notes
                               string
                                          Product notes.
                                          between 0 and 999999999
      price
                               number
                                          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
                                                               99999999
                                           The fee's unit price.
      unitOfMeasure
                                           ALLOWED:0, 1, 2, 3, 4
                                enum
      description
                                           0 to 255 chars
                                string
                                           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:
                                    0 to 50 chars
         chargeName* string
```

The charge name

}]

```
The charge rate.
              chargeRate
                              number
              chargeType
                              integer between 0 and
                                         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
                                               0 to 255 chars
                                     string
                                               The product description.
           favorite
                                    boolean flag that indicates that this product is a favorite.
           id
                                     integer The unique id of the product.
                                    boolean flag to indicate whether the product is inactive.
           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*
                                               0 to 50 chars
                                     string
                                               The product name.
           notes
                                               0 to 255 chars
                                     string
                                               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
                                               0 to 25 chars
                                     string
                                               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.

NAME TYPE EXAMPLE DESCRIPTION

api-version string

The requested API version

```
REQUEST BODY - application/json
   baseDiscount {
              integer The unique id of the discount.
                        0 to 50 chars
     name*
            string
                        The discount name.
      rate
             number
                        between 0 and
                                          100
                        The percentage discount rate.
   billToAddress {
     city
                    string 0 to 50 chars
                             The city.
                    string 0 to 50 chars
     country
                             The country.
     line1
                    string 0 to 50 chars
                             The first line of address.
     line2
                    string 0 to 50 chars
                             The second line of address.
                    string 0 to 50 chars
     line3
                             The third line of address.
     postalCode string 0 to 15 chars
                             The postal code.
     state
                    string 0 to 15 chars
                             The state.
   }
                                                        0 to 50 chars
   contactName
                                  string
                                                        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
                                                        0 to 500 chars
                                  string
                                                        The inbound ticket.
   name*
                                                        0 to 50 chars
                                  string
                                                         The vendor name.
                                                        0 to 255 chars
   notes
                                  string
                                                        The notes.
   outboundTicket
                                                        0 to 500 chars
                                  string
                                                        The outbound ticket.
   phone
                                                        0 to 20 chars
                                  string
                                                        The phone number.
   shipToAddress {
                    string 0 to 50 chars
     city
                             The city.
                    string 0 to 50 chars
     country
                             The country.
     line1
                             0 to 50 chars
                    string
                             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.
                           0 to 15 chars
   postalCode string
                            The postal code.
   state
                           0 to 15 chars
                  string
                            The state.
}
userVendorId
                                                        0 to 25 chars
                                 string
                                                        The user vendor identifier.
vendorCharges [{
Array of object:
                              0 to 50 chars
   chargeName* string
                              The charge name
   chargeRate
                   number
                              The charge rate.
   chargeType
                   integer between 0 and
                              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
                                                             99999999
                                         The fee's unit price.
   unitOfMeasure
                                         ALLOWED:0, 1, 2, 3, 4
                              enum
   description*
                                         0 to 255 chars
                              string
                                         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 {
                                    between 0 and 999999999
      unitPrice
                         number
      unitOfMeasure enum
                                    ALLOWED:0, 1, 2, 3, 4
      id
                         integer The unique id of the cost.
   }
   id
                                   integer
   product {
      charges [{
      Array of object:
                                    0 to 50 chars
         chargeName* string
                                     The charge name
         chargeRate
                         number
                                     The charge rate.
         chargeType
                         integer
                                    between 0 and
                                     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
                                           ALLOWED:0, 1, 2, 3
         priceUnitOfMeasure enum
      }]
                                         0 to 255 chars
     description
                               string
                                         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*
                               strina
                                         0 to 50 chars
                                         The product name.
     notes
                                         0 to 255 chars
                               string
                                         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
                                         0 to 25 chars
                               string
                                         The user defined product id.
   }
}]
vendorProductDiscounts [{
Array of object:
  discount {
     id
              integer
                        The unique id of the discount.
                         0 to 50 chars
     name*
             strina
                         The discount name.
                         between 0 and
      rate
              number
                                            100
                         The percentage discount rate.
   }
  expirationDate
                                 string
                                                      The expiration date for the product discount.
  id
                                 integer
  product {
     charges [{
     Array of object:
                                   0 to 50 chars
        chargeName* string
                                   The charge name
        chargeRate
                        number
                                   The charge rate.
        chargeType
                                   between 0 and
                        integer
                                   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
                                           ALLOWED:0, 1, 2, 3
         priceUnitOfMeasure enum
      }]
     description
                                         0 to 255 chars
                               string
```

```
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.
                                number
                                           between 0 and
                                                               999999999
      inventory
                                           The current inventory of the product.
      minimumCharge
                                           between 0 and 999999999
                                number
                                           The minimum charge for the product.
      name*
                                           0 to 50 chars
                                string
                                           The product name.
      notes
                                           0 to 255 chars
                                string
                                           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
                                           0 to 25 chars
                                string
                                           The user defined product id.
   }
}]
vendorProductFees [{
Array of object:
   fee {
      unitPrice
                                 number
                                            between 0 and
                                                                99999999
                                            The fee's unit price.
      unitOfMeasure
                                 enum
                                            ALLOWED:0, 1, 2, 3, 4
      description
                                            0 to 255 chars
                                 strina
                                            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
                                           0 to 255 chars
                                string
                                           The product description.
      favorite
                                boolean flag that indicates that this product is a favorite.
      'nг
                                integer The unique id of the product.
      inactive
                                boolean flag to indicate whether the product is inactive.
```

```
999999999
        inventory
                                 number
                                            between 0 and
                                            The current inventory of the product.
        minimumCharge
                                 number
                                            between 0 and
                                                               99999999
                                            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
                                            0 to 25 chars
                                 string
                                            The user defined product id.
      }
   }]
REQUEST BODY - text/json
{
   baseDiscount {
              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.
                    string 0 to 15 chars
     state
                             The state.
                                                         0 to 50 chars
   contactName
                                  string
                                                         The contact name.
                                                         0 to 1024 chars
   email
                                  string
                                                         The vendor email address.
   favorite
                                  boolean
                                                         flag that indicates that this vendor is a favorite.
   fax
                                  string
                                                         0 to 20 chars
                                                         The fax number.
   Ьi
                                  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
                                                         0 to 255 chars
                                  string
                                                         The notes.
   outboundTicket
                                                         0 to 500 chars
                                  string
```

```
The outbound ticket.
phone
                                                       0 to 20 chars
                                string
                                                       The phone number.
shipToAddress {
  city
                 string 0 to 50 chars
                           The city.
  country
                          0 to 50 chars
                 string
                           The country.
  line1
                 string
                          0 to 50 chars
                           The first line of address.
  line2
                 string 0 to 50 chars
                           The second line of address.
                 string 0 to 50 chars
  line3
                           The third line of address.
  postalCode string
                          0 to 15 chars
                           The postal code.
                 string 0 to 15 chars
  state
                           The state.
}
userVendorId
                                                      0 to 25 chars
                                string
                                                       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
                                                           99999999
                                        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 {
                                   between 0 and 999999999
      unitPrice
                        number
      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

```
The charge rate.
         chargeRate
                         number
         chargeType
                         integer
                                    between 0 and
                                    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
                                                                99999999
         priceUnitOfMeasure enum
                                            ALLOWED:0, 1, 2, 3
      }]
                                          0 to 255 chars
      description
                                string
                                           The product description.
      favorite
                               boolean flag that indicates that this product is a favorite.
      id
                                integer The unique id of the product.
                               boolean flag to indicate whether the product is inactive.
      inactive
      inventory
                               number
                                          between 0 and
                                                              99999999
                                           The current inventory of the product.
      minimumCharge
                               number
                                           between 0 and 999999999
                                           The minimum charge for the product.
      name*
                                           0 to 50 chars
                                string
                                           The product name.
      notes
                                           0 to 255 chars
                                string
                                           Product notes.
                                           between 0 and 999999999
                               number
      price
                                           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
                                           0 to 25 chars
                                string
                                           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
                         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.
                                    between 0 and
         chargeType
                         integer
                                    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
                                           0 to 255 chars
      description
                                string
                                           The product description.
      favorite
                                boolean flag that indicates that this product is a favorite.
      Ьi
                                integer The unique id of the product.
      inactive
                                boolean flag to indicate whether the product is inactive.
                                number
      inventory
                                           between 0 and
                                                              999999999
                                           The current inventory of the product.
      minimumCharge
                                number
                                           between 0 and 999999999
                                           The minimum charge for the product.
                                           0 to 50 chars
      name*
                                string
                                           The product name.
                                           0 to 255 chars
      notes
                                string
                                           Product notes.
                                number
                                           between 0 and 999999999
      price
                                           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
                                           0 to 25 chars
                                string
                                           The user defined product id.
   }
vendorProductFees [{
Array of object:
   fee {
      unitPrice
                                            between 0 and
                                                                99999999
                                 number
                                            The fee's unit price.
      unitOfMeasure
                                            ALLOWED:0, 1, 2, 3, 4
                                 enum
      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:
                                    0 to 50 chars
         chargeName* string
                                     The charge name
         chargeRate
                         number
                                     The charge rate.
         chargeType
                         integer
                                    between 0 and
                                     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
                                    number between 0 and 999999999
           price
           priceUnitOfMeasure enum
                                             ALLOWED:0, 1, 2, 3
         }]
        description
                                           0 to 255 chars
                                 string
                                           The product description.
        favorite
                                 boolean flag that indicates that this product is a favorite.
        Ьi
                                 integer The unique id of the product.
        inactive
                                 boolean flag to indicate whether the product is inactive.
                                 number
                                           between 0 and
                                                             999999999
        inventory
                                           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
                                 strina
                                           0 to 255 chars
                                           Product notes.
                                           between 0 and 999999999
        price
                                 number
                                           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)
                                 string
                                           0 to 25 chars
        productId
                                           The user defined product id.
      }
   }]
}
REQUEST BODY - application/*+json
{
   baseDiscount {
              integer The unique id of the discount.
                        0 to 50 chars
     name*
             string
                        The discount name.
      rate
             number
                        between 0 and
                                          100
                        The percentage discount rate.
   billToAddress {
                    string 0 to 50 chars
     city
                             The city.
                    string 0 to 50 chars
     country
                             The country.
                    string 0 to 50 chars
     line1
                             The first line of address.
                    string 0 to 50 chars
     line2
                             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.
                                                        0 to 50 chars
   contactName
                                  string
                                                        The contact name.
   email
                                                        0 to 1024 chars
                                  string
```

The vendor email address.

```
flag that indicates that this vendor is a favorite.
favorite
                                 boolean
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.
                                                        0 to 50 chars
name*
                                 string
                                                        The vendor name.
                                                        0 to 255 chars
notes
                                 string
                                                        The notes.
outboundTicket
                                                        0 to 500 chars
                                 string
                                                        The outbound ticket.
phone
                                                        0 to 20 chars
                                 string
                                                        The phone number.
shipToAddress {
   city
                  string 0 to 50 chars
                            The city.
   country
                           0 to 50 chars
                  string
                            The country.
   line1
                  string 0 to 50 chars
                            The first line of address.
                  string 0 to 50 chars
   line2
                            The second line of address.
                  string 0 to 50 chars
   line3
                            The third line of address.
                           0 to 15 chars
   postalCode string
                            The postal code.
   state
                  string 0 to 15 chars
                            The state.
}
                                                        0 to 25 chars
userVendorId
                                string
                                                        The user vendor identifier.
vendorCharges [{
Array of object:
                              0 to 50 chars
   chargeName* string
                              The charge name
   chargeRate
                   number
                              The charge rate.
   chargeType
                              between 0 and
                   integer
                              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
                                                             99999999
                                         The fee's unit price.
   unitOfMeasure
                                         ALLOWED:0, 1, 2,
                              enum
                                                             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
                                    The type of the charge.
                                    (TaxableWeightBased: 0,
                                    NonTaxableWeightBased: 1,
                                    TaxablePriceBased: 2,
                                    NonTaxablePriceBased: 3,
                                    TaxableFixed: 4,
                                    NonTaxableFixed: 5,
                                    Tax: 6)
                         integer The unique id of the charge.
         id
      }]
      locationPrices [{
      Array of object:
         location*
                                  string 0 to 25 chars
         price
                                  number between 0 and
                                                               999999999
                                            ALLOWED:0, 1, 2, 3
         priceUnitOfMeasure enum
      }]
      description
                               strina
                                          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.
                                          between 0 and
                                                             999999999
      inventory
                               number
                                          The current inventory of the product.
      minimumCharge
                               number
                                          between 0 and 999999999
                                          The minimum charge for the product.
                                          0 to 50 chars
      name*
                               string
                                          The product name.
                                          0 to 255 chars
      notes
                               string
                                          Product notes.
                                                             999999999
      price
                               number
                                          between 0 and
                                          The product price (per unit of measure).
      priceUnitOfMeasure integer
                                          between 0 and
                                          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*
                         0 to 50 chars
              string
                         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:
                                    0 to 50 chars
         chargeName* string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                         integer
                                    between 0 and
                                    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
      }]
                                          0 to 255 chars
      description
                               string
                                          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.
                               number
      inventory
                                          between 0 and
                                                             999999999
                                          The current inventory of the product.
                                          between 0 and 999999999
      minimumCharge
                               number
                                          The minimum charge for the product.
      name*
                               string
                                          0 to 50 chars
                                          The product name.
      notes
                                          0 to 255 chars
                               string
                                          Product notes.
                                          between 0 and 999999999
      price
                               number
                                          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
                                          0 to 25 chars
                               string
                                          The user defined product id.
   }
}]
vendorProductFees [{
Array of object:
  fee {
      unitPrice
                                 number
                                            between 0 and
                                                               99999999
                                            The fee's unit price.
      unitOfMeasure
                                 enum
                                           ALLOWED:0, 1, 2, 3, 4
                                            0 to 255 chars
      description
                                 string
                                            The fee description.
                                 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
                                       number between 0 and 999999999
              price
              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.
                                    number
                                                                 999999999
           inventory
                                               between 0 and
                                               The current inventory of the product.
                                                                  99999999
           minimumCharge
                                    number
                                               between 0 and
                                               The minimum charge for the product.
           name*
                                               0 to 50 chars
                                    string
                                               The product name.
                                               0 to 255 chars
           notes
                                    string
                                               Product notes.
                                               between 0 and 999999999
           price
                                    number
                                               The product price (per unit of measure).
           priceUnitOfMeasure integer between 0 and
                                               the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
           productId
                                               0 to 25 chars
                                    string
                                               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.
                             0 to 50 chars
                 string
          name*
                             The discount name.
                  number
                             between 0 and
                                                100
          rate
                             The percentage discount rate.
       billToAddress {
          city
                         string 0 to 50 chars
                                  The city.
```

country

string 0 to 50 chars

```
The country.
  line1
                          0 to 50 chars
                 string
                           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.
                 string 0 to 15 chars
   state
                           The state.
contactName
                                                      0 to 50 chars
                                string
                                                       The contact name.
email
                                                      0 to 1024 chars
                                string
                                                      The vendor email address.
favorite
                                boolean
                                                      flag that indicates that this vendor is a favorite.
fax
                                                      0 to 20 chars
                                string
                                                       The fax number.
id
                                                      The unique identifier of the vendor.
                                integer
inactive
                                boolean
                                                      The value indicating whether this vendor is inactive.
inboundTicket
                                                      0 to 500 chars
                                string
                                                       The inbound ticket.
                                                      0 to 50 chars
name*
                                string
                                                       The vendor name.
                                                      0 to 255 chars
notes
                                string
                                                      The notes.
outboundTicket
                                                       0 to 500 chars
                                string
                                                      The outbound ticket.
phone
                                                       0 to 20 chars
                                string
                                                       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.
                 string 0 to 50 chars
  line3
                           The third line of address.
  postalCode string 0 to 15 chars
                           The postal code.
                 string 0 to 15 chars
  state
                           The state.
}
userVendorId
                                                      0 to 25 chars
                                string
                                                       The user vendor identifier.
vendorCharges [{
Array of object:
   chargeName* string
                             0 to 50 chars
                             The charge name
  chargeRate
                   number
                             The charge rate.
                             between 0 and
  chargeType
                   integer
                             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
                                                            99999999
                                        The fee's unit price.
  unitOfMeasure
                             enum
                                        ALLOWED:0, 1, 2, 3, 4
  description*
                                        0 to 255 chars
                             string
                                        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 {
                                   between 0 and 999999999
      unitPrice
                        number
      unitOfMeasure enum
                                   ALLOWED:0, 1, 2, 3, 4
      id
                         integer The unique id of the cost.
   }
  id
                                   integer
  product {
      charges [{
      Array of object:
                                    0 to 50 chars
         chargeName* string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                         integer
                                   between 0 and
                                    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
                                          0 to 255 chars
      description
                               string
                                          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.
                                          between 0 and 999999999
      inventory
                               number
                                          The current inventory of the product.
                                          between 0 and 999999999
      minimumCharge
                               number
                                          The minimum charge for the product.
      name*
                               string
                                          0 to 50 chars
                                          The product name.
      notes
                                          0 to 255 chars
                               string
                                          Product notes.
      price
                               number
                                          between 0 and 999999999
                                          The product price (per unit of measure).
```

```
priceUnitOfMeasure integer between 0 and
                                          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.
                         0 to 50 chars
      name* string
                         The discount name.
              number
                         between 0 and
      rate
                                            100
                         The percentage discount rate.
   }
  expirationDate
                                  string
                                                        The expiration date for the product discount.
  id
                                  integer
  product {
      charges [{
      Array of object:
                                    0 to 50 chars
         chargeName* string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                                    between 0 and
                         integer
                                    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
                                  number between 0 and
                                                                99999999
         price
         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.
      'nг
                               integer
                                          The unique id of the product.
                               boolean flag to indicate whether the product is inactive.
      inactive
                               number
      inventory
                                          between 0 and 999999999
                                           The current inventory of the product.
      minimumCharge
                               number
                                          between 0 and 999999999
                                          The minimum charge for the product.
      name*
                                          0 to 50 chars
                               string
                                          The product name.
      notes
                               string
                                          0 to 255 chars
                                          Product notes.
                               number
                                          between 0 and 999999999
      price
                                          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)
                                          0 to 25 chars
      productId
                               string
                                          The user defined product id.
   }
```

```
}]
vendorProductFees [{
Array of object:
   fee {
      unitPrice
                                number
                                           between 0 and
                                                               99999999
                                           The fee's unit price.
      unitOfMeasure
                                enum
                                           ALLOWED:0, 1, 2, 3, 4
      description
                                           0 to 255 chars
                                string
                                           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:
                                    0 to 50 chars
         chargeName* string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                         integer between 0 and
                                    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
                                            ALLOWED:0, 1, 2, 3
         priceUnitOfMeasure enum
      }]
      description
                                          0 to 255 chars
                               string
                                          The product description.
      favorite
                               boolean flag that indicates that this product is a favorite.
                               integer
      id
                                          The unique id of the product.
      inactive
                               boolean flag to indicate whether the product is inactive.
                                          between 0 and 999999999
                               number
      inventory
                                          The current inventory of the product.
                                          between 0 and 999999999
      minimumCharge
                               number
                                          The minimum charge for the product.
                                          0 to 50 chars
      name*
                               string
                                          The product name.
      notes
                                          0 to 255 chars
                               string
                                          Product notes.
                               number
                                          between 0 and 999999999
      price
                                          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
                                          0 to 25 chars
                               string
                                          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.

RESPONSE

STATUS CODE - 200: Returns the list of Vendors.

```
RESPONSE MODEL - application/json
Array of object:
   totalRecords
                                              integer
   vendors [{
   Array of object:
     baseDiscount {
                 integer The unique id of the discount.
        name* string
                           0 to 50 chars
                           The discount name.
                           between 0 and
         rate
                number
                                             100
                           The percentage discount rate.
     billToAddress {
        city
                       string 0 to 50 chars
                                The city.
                       string 0 to 50 chars
        country
                                The country.
        line1
                       string 0 to 50 chars
                                 The first line of address.
        line2
                       string 0 to 50 chars
                                The second line of address.
                       string 0 to 50 chars
        line3
                                The third line of address.
        postalCode string 0 to 15 chars
                                The postal code.
        state
                       string 0 to 15 chars
                                 The state.
      }
                                                            0 to 50 chars
     contactName
                                     string
                                                            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
                                                            0 to 500 chars
                                     string
                                                            The inbound ticket.
                                                            0 to 50 chars
     name*
                                     string
                                                            The vendor name.
     notes
                                                            0 to 255 chars
                                     string
                                                            The notes.
     outboundTicket
                                                            0 to 500 chars
                                     string
                                                            The outbound ticket.
                                                            0 to 20 chars
     phone
                                     string
                                                            The phone number.
      shipToAddress {
                       string 0 to 50 chars
        city
```

```
The city.
                           0 to 50 chars
   country
                  string
                           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.
                           0 to 15 chars
   state
                  string
                           The state.
}
userVendorId
                                                       0 to 25 chars
                                string
                                                       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
                              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
                                                            99999999
                                        The fee's unit price.
   unitOfMeasure
                                        ALLOWED:0, 1, 2,
                              enum
                                                            3, 4
   description*
                                        0 to 255 chars
                              string
                                         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
                                   The unique id of the cost.
      id
                         integer
   }
   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
                                    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
                                            between 0 and
                                                                999999999
         price
                                   number
                                             ALLOWED:0, 1, 2, 3
         priceUnitOfMeasure enum
      }]
                                           0 to 255 chars
      description
                                string
                                           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.
                                number
      inventory
                                           between 0 and
                                                               999999999
                                           The current inventory of the product.
      minimumCharge
                                number
                                           between 0 and 999999999
                                           The minimum charge for the product.
                                string
      name*
                                           0 to 50 chars
                                           The product name.
      notes
                                string
                                           0 to 255 chars
                                           Product notes.
                                number
                                           between 0 and 999999999
      price
                                           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
                                           0 to 25 chars
                                string
                                           The user defined product id.
   }
vendorProductDiscounts [{
Array of object:
   discount {
      id
                         The unique id of the discount.
               integer
      name* string
                          0 to 50 chars
                          The discount name.
      rate
              number
                          between 0 and
                          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
                                    between 0 and 6
                          integer
                                     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
                                  number between 0 and
                                                               999999999
         price
         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.
                                                              999999999
      minimumCharge
                               number
                                          between 0 and
                                          The minimum charge for the product.
                                          0 to 50 chars
      name*
                               string
                                          The product name.
                                          0 to 255 chars
      notes
                               string
                                          Product notes.
                                                             999999999
                               number
                                          between 0 and
      price
                                          The product price (per unit of measure).
      priceUnitOfMeasure integer
                                          between 0 and
                                          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 {
                                           between 0 and
      unitPrice
                                 number
                                                               99999999
                                            The fee's unit price.
      unitOfMeasure
                                            ALLOWED:0, 1, 2, 3, 4
                                 enum
      description
                                            0 to 255 chars
                                 string
                                            The fee description.
      Ьi
                                           The unique id of the fee.
                                 integer
      includeInTotalPrice boolean Select whether or not this fee should be included in the total price of
                                            transaction.
   }
   id
                                     integer
   product {
      charges [{
      Array of object:
                                    0 to 50 chars
         chargeName* string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                         integer
                                    between 0 and
                                    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
```

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

```
The city.
  country
                          0 to 50 chars
                 string
                           The country.
  line1
                 string 0 to 50 chars
                           The first line of address.
                 string 0 to 50 chars
  line2
                           The second line of address.
                          0 to 50 chars
  line3
                 string
                           The third line of address.
                string 0 to 15 chars
  postalCode
                           The postal code.
                          0 to 15 chars
  state
                 string
                           The state.
}
                                                      0 to 50 chars
contactName
                               string
                                                      The contact name.
email
                                                      0 to 1024 chars
                               string
                                                      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
                                                      0 to 500 chars
                               string
                                                      The inbound ticket.
                                                      0 to 50 chars
name*
                               string
                                                      The vendor name.
notes
                                                      0 to 255 chars
                               string
                                                      The notes.
outboundTicket
                               string
                                                      0 to 500 chars
                                                      The outbound ticket.
phone
                               string
                                                      0 to 20 chars
                                                      The phone number.
shipToAddress {
                 string 0 to 50 chars
  city
                           The city.
  country
                          0 to 50 chars
                 string
                           The country.
                 string 0 to 50 chars
  line1
                           The first line of address.
                 string 0 to 50 chars
  line2
                           The second line of address.
  line3
                          0 to 50 chars
                 string
                           The third line of address.
  postalCode
                string 0 to 15 chars
                           The postal code.
  state
                          0 to 15 chars
                 string
                           The state.
}
userVendorId
                                                      0 to 25 chars
                               string
                                                      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
                             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*
                                        0 to 255 chars
                             strina
                                        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 {
                         number
                                    between 0 and 999999999
      unitPrice
      unitOfMeasure enum
                                    ALLOWED:0, 1, 2, 3, 4
      id
                         integer The unique id of the cost.
   }
                                   integer
  id
  product {
      charges [{
      Array of object:
                                    0 to 50 chars
         chargeName* string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                         integer
                                    between 0 and
                                    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
                                          0 to 255 chars
                               string
                                          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.
                                                             999999999
      inventory
                               number
                                          between 0 and
                                          The current inventory of the product.
                                          between 0 and
                                                              999999999
      minimumCharge
                               number
                                          The minimum charge for the product.
                                          0 to 50 chars
      name*
                               string
                                          The product name.
                                          0 to 255 chars
      notes
                               string
```

Product notes.

```
99999999
                                          between 0 and
      price
                               number
                                          The product price (per unit of measure).
      priceUnitOfMeasure integer between 0 and
                                          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.
                                  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
                                    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
                                  number between 0 and
                                                               999999999
         price
         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.
      'nг
                               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*
                               strina
                                          0 to 50 chars
                                          The product name.
      notes
                                          0 to 255 chars
                               string
                                          Product notes.
                                          between 0 and
                                                             999999999
      price
                               number
                                          The product price (per unit of measure).
      priceUnitOfMeasure integer
                                          between 0 and
                                          the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId
                                          0 to 25 chars
                               string
```

The user defined product id.

```
}
}]
vendorProductFees [{
Array of object:
   fee {
      unitPrice
                                number
                                           between 0 and
                                                               99999999
                                           The fee's unit price.
      unitOfMeasure
                                 enum
                                           ALLOWED:0, 1, 2, 3, 4
      description
                                           0 to 255 chars
                                 string
                                           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:
                                    0 to 50 chars
         chargeName* string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                         integer
                                    between 0 and
                                    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
                                  number between 0 and 999999999
         price
         priceUnitOfMeasure enum
                                            ALLOWED:0, 1, 2, 3
      }]
      description
                                          0 to 255 chars
                               string
                                          The product description.
      favorite
                               boolean flag that indicates that this product is a favorite.
      id
                               integer The unique id of the product.
                               boolean flag to indicate whether the product is inactive.
      inactive
                                          between 0 and 999999999
                               number
      inventory
                                          The current inventory of the product.
      minimumCharge
                               number
                                          between 0 and 999999999
                                          The minimum charge for the product.
                                          0 to 50 chars
      name*
                               string
                                          The product name.
      notes
                                          0 to 255 chars
                               string
                                          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
                                          0 to 25 chars
                               string
                                          The user defined product id.
   }
}]
```

```
REQUEST BODY - text/json
  baseDiscount {
     id
              integer The unique id of the discount.
             string
                        0 to 50 chars
                        The discount name.
             number
                        between 0 and
      rate
                        The percentage discount rate.
   }
  billToAddress {
                    string 0 to 50 chars
     city
                             The city.
                    string 0 to 50 chars
     country
                             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.
                    string 0 to 15 chars
     state
                             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
                                                        0 to 20 chars
                                  string
                                                         The fax number.
   id
                                  integer
                                                         The unique identifier of the vendor.
   inactive
                                  boolean
                                                         The value indicating whether this vendor is inactive.
   inboundTicket
                                                         0 to 500 chars
                                  string
                                                         The inbound ticket.
                                                        0 to 50 chars
   name*
                                  string
                                                         The vendor name.
                                                         0 to 255 chars
   notes
                                  string
                                                         The notes.
   outboundTicket
                                                         0 to 500 chars
                                  string
                                                         The outbound ticket.
                                                         0 to 20 chars
   phone
                                  string
                                                         The phone number.
   shipToAddress {
                    string 0 to 50 chars
     city
                             The city.
     country
                    string 0 to 50 chars
                             The country.
     line1
                    string 0 to 50 chars
                             The first line of address.
                    string 0 to 50 chars
     line2
                             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.
                    string 0 to 15 chars
      state
```

The state.

```
}
userVendorId
                                                       0 to 25 chars
                                string
                                                       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
                              The type of the charge.
                              (TaxableWeightBased: 0,
                              NonTaxableWeightBased: 1,
                              TaxablePriceBased: 2,
                              NonTaxablePriceBased: 3,
                              TaxableFixed: 4.
                              NonTaxableFixed: 5,
                              Tax: 6)
                   integer The unique id of the charge.
  id
}]
vendorFees [{
Array of object:
  unitPrice
                             number
                                        between 0 and
                                                            99999999
                                        The fee's unit price.
  unitOfMeasure
                                        ALLOWED:0, 1, 2, 3, 4
                             enum
  description*
                             string
                                        0 to 255 chars
                                        The fee description.
                             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
                                    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
                                                               99999999
         price
                                  number
                                            between 0 and
         priceUnitOfMeasure enum
                                            ALLOWED:0, 1, 2, 3
      }]
      description
                               string
                                          0 to 255 chars
```

The product description.

```
flag that indicates that this product is a favorite.
      favorite
                                boolean
      id
                                integer
                                          The unique id of the product.
      inactive
                                boolean flag to indicate whether the product is inactive.
                                number
                                           between 0 and
                                                              999999999
      inventory
                                           The current inventory of the product.
      minimumCharge
                                number
                                           between 0 and 999999999
                                           The minimum charge for the product.
      name*
                                           0 to 50 chars
                                string
                                           The product name.
                                           0 to 255 chars
      notes
                                string
                                           Product notes.
                                           between 0 and 999999999
                                number
      price
                                           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.
              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
                                                                99999999
         priceUnitOfMeasure enum
                                            ALLOWED:0, 1, 2, 3
      }]
      description
                                           0 to 255 chars
                                string
                                           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.
                                           between 0 and 999999999
                                number
      inventory
```

The current inventory of the product.

```
99999999
      minimumCharge
                                          between 0 and
                               number
                                          The minimum charge for the product.
                                          0 to 50 chars
      name*
                               string
                                          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
                                          the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId
                                          0 to 25 chars
                               string
                                          The user defined product id.
   }
}]
vendorProductFees [{
Array of object:
  fee {
                                           between 0 and
                                                               99999999
      unitPrice
                                number
                                           The fee's unit price.
      unitOfMeasure
                                 enum
                                           ALLOWED:0, 1, 2, 3, 4
      description
                                           0 to 255 chars
                                 string
                                           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
                                    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
                                                               999999999
                                  number between 0 and
         price
         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
                                                              99999999
                                          The minimum charge for the product.
      name*
                                          0 to 50 chars
                               string
```

The product name.

```
0 to 255 chars
         notes
                                  string
                                            Product notes.
                                            between 0 and 999999999
         price
                                 number
                                            The product price (per unit of measure).
         priceUnitOfMeasure integer between 0 and
                                            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 {
              integer The unique id of the discount.
     id
                        0 to 50 chars
     name* string
                        The discount name.
                        between 0 and
      rate
              number
                                          100
                        The percentage discount rate.
   }
   billToAddress {
     city
                    string 0 to 50 chars
                              The city.
                    string 0 to 50 chars
     country
                              The country.
     line1
                    string 0 to 50 chars
                              The first line of address.
     line2
                    string 0 to 50 chars
                              The second line of address.
                    string 0 to 50 chars
     line3
                              The third line of address.
     postalCode string 0 to 15 chars
                              The postal code.
                    string 0 to 15 chars
     state
                              The state.
   }
   contactName
                                                         0 to 50 chars
                                  string
                                                         The contact name.
   email
                                                         0 to 1024 chars
                                  string
                                                         The vendor email address.
   favorite
                                                         flag that indicates that this vendor is a favorite.
                                  boolean
   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
                                                         0 to 500 chars
                                  string
                                                         The inbound ticket.
                                                         0 to 50 chars
   name*
                                  string
                                                         The vendor name.
                                                         0 to 255 chars
   notes
                                  string
                                                         The notes.
                                                         0 to 500 chars
   outboundTicket
                                  string
                                                         The outbound ticket.
   phone
                                  string
                                                         0 to 20 chars
                                                         The phone number.
   shipToAddress {
                    string 0 to 50 chars
```

The city.

```
country
                  string 0 to 50 chars
                           The country.
  line1
                           0 to 50 chars
                  string
                           The first line of address.
  line2
                           0 to 50 chars
                  string
                           The second line of address.
  line3
                           0 to 50 chars
                  string
                           The third line of address.
  postalCode string 0 to 15 chars
                           The postal code.
                           0 to 15 chars
  state
                  string
                           The state.
                                                       0 to 25 chars
userVendorId
                                string
                                                       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
                              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
                                                            99999999
                                        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
                                   ALLOWED:0, 1, 2, 3, 4
      unitOfMeasure enum
      id
                        integer
                                   The unique id of the cost.
   }
  id
                                   integer
  product {
      charges [{
      Array of object:
                                    0 to 50 chars
         chargeName*
                        string
                                    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
                                   number between 0 and
                                                               999999999
         price
         priceUnitOfMeasure enum
                                            ALLOWED:0, 1, 2, 3
      description
                                           0 to 255 chars
                                string
                                           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.
                                                              999999999
      inventory
                                number
                                           between 0 and
                                           The current inventory of the product.
                                           between 0 and 999999999
      minimumCharge
                                number
                                           The minimum charge for the product.
                                           0 to 50 chars
      name*
                                string
                                           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
                                           the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId
                                           0 to 25 chars
                                string
                                           The user defined product id.
   }
}]
vendorProductDiscounts [{
Array of object:
   discount {
      id
              integer
                         The unique id of the discount.
                         0 to 50 chars
      name* string
                          The discount name.
                         between 0 and
      rate
              number
                                             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
                                     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
                                  number between 0 and
                                                               999999999
         price
         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.
                               boolean flag to indicate whether the product is inactive.
      inactive
                               number
                                          between 0 and
                                                             999999999
      inventory
                                          The current inventory of the product.
                                          between 0 and 999999999
      minimumCharge
                               number
                                          The minimum charge for the product.
                                          0 to 50 chars
      name*
                               string
                                          The product name.
                                          0 to 255 chars
      notes
                               string
                                          Product notes.
                                          between 0 and
                                                              99999999
      price
                               number
                                          The product price (per unit of measure).
      priceUnitOfMeasure
                              integer
                                          between 0 and
                                          the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId
                                          0 to 25 chars
                               string
                                          The user defined product id.
   }
}]
vendorProductFees [{
Array of object:
  fee {
      unitPrice
                                 number
                                           between 0 and
                                                               99999999
                                            The fee's unit price.
      unitOfMeasure
                                 enum
                                            ALLOWED:0, 1, 2, 3, 4
      description
                                            0 to 255 chars
                                 string
                                            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:
                                    0 to 50 chars
         chargeName* string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                         integer
                                    between 0 and
                                    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
                                                                99999999
```

number between 0 and

ALLOWED:0, 1, 2, 3

price

priceUnitOfMeasure enum

```
}]
           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.
                                   number
                                              between 0 and
                                                                999999999
           inventory
                                              The current inventory of the product.
                                                                 999999999
           minimumCharge
                                   number
                                              between 0 and
                                              The minimum charge for the product.
           name*
                                   string
                                              0 to 50 chars
                                              The product name.
                                              0 to 255 chars
           notes
                                   string
                                              Product notes.
                                              between 0 and 999999999
           price
                                   number
                                              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
                                              0 to 25 chars
                                   string
                                              The user defined product id.
        }
     }]
RESPONSE
  STATUS CODE - 201: Returns the VendorModel.
    RESPONSE MODEL - application/json
       baseDiscount {
                  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 {
                        string 0 to 50 chars
          city
                                  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.
                        string 0 to 50 chars
          line3
                                  The third line of address.
          postalCode string 0 to 15 chars
                                  The postal code.
                        string 0 to 15 chars
          state
                                  The state.
                                                             0 to 50 chars
       contactName
                                      string
                                                             The contact name.
       email
                                                             0 to 1024 chars
                                      string
```

boolean

string

The vendor email address.

0 to 20 chars

flag that indicates that this vendor is a favorite.

favorite

fax

```
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.
                                                       0 to 50 chars
name*
                                string
                                                       The vendor name.
                                                       0 to 255 chars
notes
                                string
                                                       The notes.
outboundTicket
                                                       0 to 500 chars
                                string
                                                       The outbound ticket.
phone
                                                       0 to 20 chars
                                string
                                                       The phone number.
shipToAddress {
                  string 0 to 50 chars
  city
                           The city.
                  string 0 to 50 chars
  country
                           The country.
                  string 0 to 50 chars
  line1
                           The first line of address.
  line2
                  string 0 to 50 chars
                           The second line of address.
                  string 0 to 50 chars
  line3
                           The third line of address.
  postalCode string 0 to 15 chars
                           The postal code.
                  string 0 to 15 chars
  state
                           The state.
userVendorId
                                                       0 to 25 chars
                                string
                                                       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
                              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
                                                            99999999
                                        The fee's unit price.
  unitOfMeasure
                             enum
                                        ALLOWED:0, 1, 2, 3, 4
  description*
                                        0 to 255 chars
                             string
                                        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
                                                       99999999
```

```
unitOfMeasure enum
                                    ALLOWED:0, 1, 2, 3, 4
      id
                         integer The unique id of the cost.
   }
  id
                                   integer
  product {
      charges [{
      Array of object:
                                    0 to 50 chars
         chargeName* string
                                    The charge name
         chargeRate
                         number
                                    The charge rate.
         chargeType
                                    between 0 and
                         integer
                                    The type of the charge.
                                    (TaxableWeightBased: 0,
                                    NonTaxableWeightBased: 1,
                                    TaxablePriceBased: 2,
                                    NonTaxablePriceBased: 3,
                                    TaxableFixed: 4,
                                    NonTaxableFixed: 5.
                                    Tax: 6)
                         integer The unique id of the charge.
         id
      }]
      locationPrices [{
      Array of object:
         location*
                                  string 0 to 25 chars
                                  number
                                            between 0 and
                                                                99999999
         price
         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.
                                          between 0 and 999999999
                               number
      inventory
                                          The current inventory of the product.
      minimumCharge
                               number
                                          between 0 and 999999999
                                          The minimum charge for the product.
      name*
                                          0 to 50 chars
                               string
                                          The product name.
      notes
                               string
                                          0 to 255 chars
                                          Product notes.
                               number
                                          between 0 and 999999999
      price
                                          The product price (per unit of measure).
                                          between 0 and 3
      priceUnitOfMeasure integer
                                          the price unit of measure (Pound: 0, Kilogram: 1, ShortTon: 2, MetricTon: 3)
      productId
                                          0 to 25 chars
                               string
                                          The user defined product id.
   }
}]
vendorProductDiscounts [{
Array of object:
  discount {
      id
              integer
                         The unique id of the discount.
             string
                         0 to 50 chars
      name*
                         The discount name.
      rate
              number
                         between 0 and
                         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
                                   between 0 and
                         integer
                                    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
                                          0 to 255 chars
                               string
                                          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.
                                          between 0 and 999999999
      minimumCharge
                               number
                                          The minimum charge for the product.
                                          0 to 50 chars
      name*
                               string
                                          The product name.
                                          0 to 255 chars
      notes
                               string
                                          Product notes.
                                          between 0 and 999999999
      price
                               number
                                          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
                                                               999999999
                                number
                                           between 0 and
                                           The fee's unit price.
      unitOfMeasure
                                           ALLOWED:0, 1, 2, 3, 4
                                enum
      description
                                           0 to 255 chars
                                string
                                           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:
                                    0 to 50 chars
         chargeName* string
```

The charge name

}]

```
The charge rate.
              chargeRate
                              number
              chargeType
                              integer between 0 and
                                         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
                                               0 to 255 chars
                                    string
                                               The product description.
           favorite
                                    boolean flag that indicates that this product is a favorite.
           id
                                    integer The unique id of the product.
                                    boolean flag to indicate whether the product is inactive.
           inactive
                                    number
           inventory
                                               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
                                               0 to 255 chars
                                    string
                                               Product notes.
                                               between 0 and 999999999
           price
                                    number
                                               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
                                               0 to 25 chars
                                    string
                                               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.
```