

**Post URL:**

<http://XXX.XXX.XXX.XXX/sizes>

**The URL has been hidden, contact me for a live demonstration.**

**For a known user within the app:**

- id: The customer id of a user within the app

Body Example:

```
{  
  "id": "64"  
}
```

This will return all tops and bottoms sizes for customer\_id 64.

**For sizing a customer that is not in the current database, we have the following params:**

- weight: The weight of the person in kg
- height: The height of the person in cm
- size\_b: The user inputted numerical waist size
- size\_t: The user inputted categorical torso size

weight and height are obligatory to enter incase a customer id is not entered, however if only size\_b is entered then only “Bottom” sizes will be returned. Similarly, if only size\_t is entered, then only “Tops” sizes will be returned. If both are entered, then all sizes for tops and bottoms will be returned.

Example:

```
{  
  "weight": "92",  
  "height": "186",  
  "size_b": "30",  
  "size_t": "L"  
}
```

This will return all tops and bottoms sizes for a person with a weight of 92 kg, a height of 186 cm, and an inputted waist size of 30, and an inputted torso size of L.

**General params for additional filtering, can be applied to a user within the db or out:**

- typ: Either taking 'Tops' or 'Bottoms'
- brand: Takes the brand of clothing
- fit: Takes the fit
- category: Takes the clothing category

Examples:

```
{  
  "weight": "92",  
  "height": "186",  
  "size_b": "30",  
  "size_t": "L",  
  "brand": "Ralph Lauren",  
  "fit": "Slim"  
}
```

This will return all tops and bottoms sizes for a person with a weight of 92 kg, a height of 186 cm, and an inputted waist size of 30, and an inputted torso size of L. Further filtering the brand to Ralph Lauren, and the fit to Slim Fits.

```
{  
  "id": "64",  
  "brand": "Ralph Lauren",  
  "fit": "Slim"  
}
```

This will return all tops and bottoms sizes for customer\_id 64 with the brand of Ralph Lauren and Slim fits.