
Durham Foodbank

Release 1.0.0

Group 12

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CHAPTER

1

BAY FUNCTIONS

This describes all the bay functions

1.1 AddBay

Adds a new bay to the warehouse

1.1.1 URL

http request POST /stockTake/addBay

1.1.2 Input

```
{
  "bay": "Bay Name",
  "zone": "Zone Name",
  "xVal": "x Position of bay in zone",
  "yVal": "y Position of bay in zone",
  "xSize": "x Size of the bay",
  "ySize": "y Size of the bay"
}
```

Parameters

Parameter	Type	Description
bay	string	Bay identifier string
zone	string	Zone identifier of zone the bay is in
xVal	integer	x Position of the bay within the given zone
yVal	integer	y Position of the bay within the given zone
xSize	integer	x size of the bay (number of columns for trays)
ySize	integer	y size of the bay (number of rows for trays)

1.1.3 Output

OK if successful

FAIL if unsuccessful

CHAPTER

2

ZONE FUNCTIONS

This describes all the zone functions

2.1 AddZone

Adds a new zone to the warehouse

2.1.1 URL

http request POST /stockTake/addZone

2.1.2 Input

```
{  
  "zone": "Zone name",  
  "height": 1,  
  "width": 1  
}
```

Parameters

Parameter	Type	Description
zone	string	The zone you want to add
height	integer	The height you want the zone to be
width	integer	The width you want the zone to be

2.1.3 Output

OK if successful

FAIL if unsuccessful