

Api Documentation				
Name		Parameters		Notes
GetOrder.php		Required		
Type				
GET				
Description		Optional		
Retreives all the data related to the order				
URL		Form Data		
http://localhost/inventory/inventory/api/v1/get_order.php?orderid=1				
Headers		Return Code/Status		
		status		
		0	OK	
		1	ErrorMessage	
		2	Parameter unseted	

JSON Code

```
{
  "status": [int],
  "order": {
    "id": [int],
    "date": [datetime],
    "subtotal": [float],
    "taxAmount": [float],
    "total": [float],
    "details": [
      {
        "dish": {
          "id": [int],
          "name": [string],
          "description": [string],
          "price": [float],
          "ingredients": []
        },
      },
    ]
  }
}
```

```
        "quantity": [int],
    }
]
}
}
```

JSON Example

```
{
  "status": 0,
  "order": {
    "id": 1,
    "date": "2016/10/17 10:25:54",
    "subtotal": 5,
    "taxAmount": 0.8,
    "total": 5.8,
    "details": [
      {
        "dish": {
          "id": 1,
          "name": "Japanese Cucumber Salad",
          "description": "",
          "price": 5,
          "ingredients": []
        },
        "quantity": 1
      }
    ]
  }
}
```

Api Documentation				
Name		Parameters		Notes
GetOrders.php		Required		
Type				
GET				
Description		Optional		
Retries all the data of ALL the orders				
URL		Form Data		
http://localhost/inventory/inventory/api/v1/get_orders.php				
Headers		Return Code/Status		
		status		
		0	OK	
		2	No orders were found	

JSON Code

```

{
  "status": [int],
  "orders": [
    {
      "id": [int],
      "date": [datetime],
      "subtotal": [float],
      "taxAmount": [float],
      "total": [float],
      "details": [
        {
          "dish": {
            "id": [int],
            "name": [string],
            "description": [string],
            "price": [float],
            "ingredients": []
          },
          "quantity": [int]
        }
      ]
    },
    {
      "id": [int],
      "date": [int],
      "subtotal": [float],

```

```
"taxAmount": [float],
"total": [float],
"details": [
  {
    "dish": {
      "id": 1,
      "name": [string],
      "description": [string],
      "price": [float],
      "ingredients": []
    },
    "quantity": [int]
  },
  {
    "dish": {
      "id": [int],
      "name": [float],
      "description": "",
      "price": [float],
      "ingredients": []
    },
    "quantity": [int]
  }
]
}
```

JSON Example

```
{
  "status": 0,
  "orders": [
    {
      "id": 1,
      "date": "2016/10/17 10:25:54",
      "subtotal": 5,
      "taxAmount": 0.8,
      "total": 5.8,
      "details": [
        {
          "dish": {
            "id": 1,
            "name": "Japanese Cucumber Salad",
            "description": "",
            "price": 5,
            "ingredients": []
          },
          "quantity": 1
        }
      ]
    },
    {
      "id": 2,
      "date": "2016/10/17 10:28:24",
      "subtotal": 10,
      "taxAmount": 1.6,
      "total": 11.6,
      "details": [
        {
          "dish": {
            "id": 1,
            "name": "Japanese Cucumber Salad",
            "description": "",
            "price": 5,
            "ingredients": []
          },
          "quantity": 1
        },
        {
          "dish": {
            "id": 1,
            "name": "Japanese Cucumber Salad",
            "description": "",
            "price": 5,
```

```
        "ingredients": [],
      },
      "quantity": 2
    }
  ]
}
```

Api Documentation				
Name		Parameters		Notes
GetDishIngredients.php		Required		
Type				
GET				
Description		Optional		
Returns all the ingredients related to a specific dish				
URL		Form Data		
http://localhost/inventory/inventory/api/v1/get_dish_ingredients.php?id=1				
Headers		Return Code/Status		
		status		
		0	OK	
		1	Invalid Parameters	
		2	Error Message	

JSON CODE

```
{
  "status": [int],
  "id": [int],
  "name": [string],
  "description": [string],
  "price": [float],
  "ingredients": [
    {
      "id": [int],
      "description": [string],
      "quantity": [int]
    },
    {
      "id": [int],
      "description": [string],
      "quantity": [int]
    },
    {
      "id": [int],
      "description": [string],
      "quantity": [int]
    }
  ]
}
```

JSON Example

```
{
  "status": 0,
  "id": 1,
  "name": "Japanese Cucumber Salad",
  "description": "",
  "price": 5,
  "ingredients": [
    {
      "id": "1",
      "description": "Cucumber",
      "quantity": "1"
    },
    {
      "id": "2",
      "description": "Sesame Vinaigrette",
      "quantity": "30"
    },
    {
      "id": "3",
      "description": "white soy",
      "quantity": "10"
    }
  ]
}
```


Api Documentation				
Name		Parameters		Notes
GetMovement.php		Required		
Type				
GET				
Description		Optional		
Returns the data from a specific movement				
URL		Form Data		
http://localhost/inventory/inventory/api/v1/get_movement.php?id=1				
Headers		Return Code/Status		
		status		
		0	OK	
		1	Invalid Parameters	

JSON Code

```
{
  "status": [int],
  "movement": [int],
  "date": [string],
  "quantity": [int],
  "warehouse": {
    "id": [char],
    "description": [string],
  },
  "stock": {
    "id": [int],
    "ingredient": {
      "id": [int],
      "description": [string],
      "measurement": {
        "id": [string],
        "description": [string],
      }
    },
  },
  "warehouse": {
    "id": [char],
    "description": [string],
  }
},
"movement_concept": {
  "id": [int],
  "description": [string],
  "type": [int]
}
```

```
}
```

JSON Example

```
{
  "status": 0,
  "movement": 1,
  "date": "2016-10-17 10:42:52.613",
  "quantity": 5,
  "warehouse": {
    "id": "W01",
    "description": "Kitchen"
  },
  "stock": {
    "id": 1,
    "ingredient": {
      "id": 1,
      "description": "Cucumber",
      "measurement": {
        "id": "PC  ",
        "description": "Piece"
      }
    },
    "warehouse": {
      "id": "W01",
      "description": "Kitchen"
    }
  },
  "movement_concept": {
    "id": 2,
    "description": "Sale",
    "type": "0"
  }
}
```

Api Documentation					
Name		Parameters		Notes	
GetMovements.php		Required			
Type					
GET					
Description		Optional			
Retrieves all the movements from the database					
URL		Form Data			
http://localhost/inventory/inventory/api/v1/get_all_movements.php					
Headers		Return Code/Status			
			status		
			0		OK
			1		There Are Not Movements

JSON Code

```
{
  "status": [int],
  "movements": [
    {
      "id": [int],
      "date": [string],
      "quantity": [int],
      "warehouse": {
        "id": [char],
        "description": [string]
      },
    },
    "stock": {
      "id": [int],
      "ingredient": {
        "id": [int],
        "description": [string],
        "measurement": {
          "id": [string],
          "description": [string]
        }
      }
    },
    "warehouse": {
      "id": [char],
      "description": [string]
    }
  ],
}
```

```

        "movement_concept": {
            "id": [int],
            "description": [string],
            "type": [int]
        }
    }
]
}

```

JSON Example

```

{
  "status": 0,
  "movements": [
    {
      "id": 1,
      "date": "2016-10-17 10:42:52.613",
      "quantity": 5,
      "warehouse": {
        "id": "W01",
        "description": "Kitchen"
      },
      "stock": {
        "id": 1,
        "ingredient": {
          "id": 1,
          "description": "Cucumber",
          "measurement": {
            "id": "PC",
            "description": "Piece"
          }
        }
      },
      "warehouse": {
        "id": "W01",
        "description": "Kitchen"
      }
    },
    {
      "movement_concept": {
        "id": 2,
        "description": "Sale",
        "type": "0"
      }
    }
  ],
  {

```

```

    "id": 2,
    "date": "2016-10-17 10:42:52.613",
    "quantity": 30,
    "warehouse": {
      "id": "W02",
      "description": "Warehouse"
    },
    "stock": {
      "id": 2,
      "ingredient": {
        "id": 2,
        "description": "Sesame Vinaigrette",
        "measurement": {
          "id": "ML",
          "description": "Milliliter"
        }
      },
      "warehouse": {
        "id": "W01",
        "description": "Kitchen"
      }
    },
    "movement_concept": {
      "id": 10,
      "description": "Expiration",
      "type": "0"
    }
  },
  {
    "id": 3,
    "date": "2016-10-17 10:42:52.613",
    "quantity": 20,
    "warehouse": {
      "id": "W01",
      "description": "Kitchen"
    },
    "stock": {
      "id": 3,
      "ingredient": {
        "id": 3,
        "description": "white soy",
        "measurement": {
          "id": "ML",
          "description": "Milliliter"
        }
      }
    }
  },

```

```

    "warehouse": {
      "id": "W01",
      "description": "Kitchen"
    }
  },
  "movement_concept": {
    "id": 2,
    "description": "Sale",
    "type": "O"
  }
},
{
  "id": 4,
  "date": "2016-10-17 10:42:52.613",
  "quantity": 8,
  "warehouse": {
    "id": "W02",
    "description": "Warehouse"
  },
  "stock": {
    "id": 4,
    "ingredient": {
      "id": 4,
      "description": "Escarole lettuce",
      "measurement": {
        "id": "LVS ",
        "description": "Leaves"
      }
    }
  },
  "warehouse": {
    "id": "W01",
    "description": "Kitchen"
  }
},
  "movement_concept": {
    "id": 1,
    "description": "Purchase",
    "type": "I"
  }
},
{
  "id": 5,
  "date": "2016-10-17 10:42:52.613",
  "quantity": 43,
  "warehouse": {
    "id": "W01",

```

```
    "description": "Kitchen"
  },
  "stock": {
    "id": 5,
    "ingredient": {
      "id": 5,
      "description": "Romaine lettuce",
      "measurement": {
        "id": "LVS  ",
        "description": "Leaves"
      }
    },
    "warehouse": {
      "id": "W01",
      "description": "Kitchen"
    }
  },
  "movement_concept": {
    "id": 10,
    "description": "Expiration",
    "type": "0"
  }
}
]
```