**Sales Taxes – Shopping Basket RESTful API**

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| **Service** | Create Shopping Basket |
| **End-Point** | http://localhost:8080/basket/create |
| **Type** | GET |
| **Format** | JSON |
| **Parameters** | N/A |
| **Body** | N/A |
| **Result** | {  "output": {  "baskedId": 2,  "date": "11/Feb/2020 21:11"  },  "message": "Basket has been created successfully",  "error": null  } |

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| **Service** | List all Item Categories |
| **End-Point** | http://localhost:8080/category/list-all |
| **Type** | GET |
| **Format** | JSON |
| **Parameters** | N/A |
| **Body** | N/A |
| **Result** | [  {  "id": 1,  "name": "Book"  },  {  "id": 2,  "name": "Food"  },  {  "id": 3,  "name": "Medical"  },  {  "id": 4,  "name": "Cosmetic"  }  …. more  ] |

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| **Service** | Add Items to Shopping Basket |
| **End-Point** | http://localhost:8080/basket/add-item |
| **Type** | POST |
| **Format** | JSON |
| **Parameters** | N/A |
| **Body** | {  "basketId": 2,  "items": [  {  "name": "Clean Code",  "categoryCode": 1,  "categoryName": "Book",  "price": 55.49,  "amount": 1,  "imported": false  },  {  "name": "Nirvana",  "categoryCode": 4,  "categoryName": "Music CD",  "price": 14.99,  "amount": 1,  "imported": false  }  ]  } |
| **Result** | {  "output": {  "basketId": 2,  "items": [  {  "name": "Clean Code",  "categoryCode": 1,  "categoryName": "Book",  "price": 12.49,  "amount": 1,  "imported": false  },  {  "name": "Nirvana",  "categoryCode": 4,  "categoryName": "Music CD",  "price": 14.99,  "amount": 1,  "imported": false  }  ]  },  "message": "Items have been added successfully",  "error": null  } |

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| **Service** | Generate Receipt |
| **End-Point** | http://localhost:8080/checkout/generate-receipt?basketId=2 |
| **Type** | GET |
| **Format** | JSON |
| **Parameters** | {basketId} - ID of Basket |
| **Body** | N/A |
| **Result** | {  "output": {  "salesTaxes": 1.5,  "total": 29.83,  "items": [  {  "name": "Clean Code, Book",  "amount": 1,  "price": 12.49,  "tax": 0  },  {  "name": "Nirvana, Music CD",  "amount": 1,  "price": 16.49,  "tax": 1.5  },  {  "name": "Snickers, Chocolate Bar",  "amount": 1,  "price": 0.85,  "tax": 0  }  ]  },  "message": "Receipt has been generated successfully",  "error": null  } |