# Unit Test Case

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| Unit | Developer | Date |
| *ItemsController* |  | *3/14/2017* |

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| Id | Description | Expected | Remarks |
| 1 | Get all items | Response Is Not Null | GET |
| 2 | Get item by Id | Response Is Not Null | GET |
| 3 | Get item by wrong Id | Response Is Null | GET |
| 4 | Get items by Invoice (1) | Response Is Not Null | GET |
| 5 | Get items by Invoice (99) | Response Is Null | GET |
| 6 | Get items by Product (1) | Response Is Not Null | GET |
| 7 | Get items by Product (99) | Response Is Null | GET |
| 8 | Insert item for Product 1 | Success is TRUE | POST |
| 9 | Insert item for Product 99 | Success is FALSE | POST |
| 10 | Change item’s data | Success is TRUE | PUT |
| 11 | Change item’s product to 2 | Success is TRUE | PUT |
| 12 | Change item’s product to 99 | Success is FALSE | PUT |
| 13 | Delete items with Id = 1 | Success is TRUE | DELETE |
| 14 | Delete item with Id = 99 | Success is FALSE | DELETE |