# Unit Test Case

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

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| Id | Description | Expected | Remarks |
| 1 | Get all invoices | Response Is Not Null | GET |
| 2 | Get invoice by Id | Response Is Not Null | GET |
| 3 | Get invoice by wrong Id | Response Is Null | GET |
| 4 | Get invoices by Customer (1) | Response Is Not Null | GET |
| 5 | Get invoices by Customer (99) | Response Is Null | GET |
| 6 | Get invoices by Agent (1) | Response Is Not Null | GET |
| 7 | Get invoices by Agent (99) | Response Is Null | GET |
| 8 | Insert invoice for Agent 1 | Success is TRUE | POST |
| 9 | Insert invoice for Agent 99 | Success is FALSE | POST |
| 10 | Insert invoice for Customer 1 | Success is TRUE | POST |
| 11 | Insert invoice for Customer 99 | Success is FALSE | POST |
| 12 | Change invoice’s data | Success is TRUE | PUT |
| 13 | Change invoice’s Agent to 2 | Success is TRUE | PUT |
| 14 | Change invoice’s Agent to 99 | Success is FALSE | PUT |
| 15 | Change invoice’s Customer to 2 | Success is TRUE | PUT |
| 16 | Change invoice’s Customer to 99 | Success is FALSE | PUT |
| 17 | Delete invoices with Id = 1 | Success is TRUE | DELETE |
| 18 | Delete invoice with Id = 99 | Success is FALSE | DELETE |