UnitTest – Equivalence testing

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| Test case Name | SendResponseToClient |
| Entry Condition | The Server is listening on the configured port.  The Client is connected to Server on the configured port.  JSON parser functional  jMPD and jMPC protocol functional |
| Flow of events | 1. Server receives message  * Server output command on console  1. Server searches database for playlist 2. If playlist found server sends response with list of tracks in playlist 3. If playlist is not found server sends response with error ACK. |
| Exit Condition | Client receives response and ACK message |

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| Equivalence class | Value for command input | Value for command option |
| Fetch existing playlist | “Command.ADDTOPLAYLIST” | “gospel” |
| Fetch non-existing playlist | “Command.ADDTOPLAYLIST” | “unknown” |