# Checklist for VECTO Release V

### Preparing Release

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| --- | --- |
| **Update Version Number** |  |
| Check Project Version.cs (VectoCore, VectoConsole) |  |
| **Documentation updated** |  |
| Check for dead internal links in User Manual |  |
| Version Number |  |
| Date in Changelog |  |
| New resp. changed features/models (Tickets, Commit-Messages) |  |
| New/removed input fields |  |
| Input Files (samples) |  |
| **Update Changelog** |  |
| Changelog in PDF |  |
| Changelog in User Manual |  |
| **Unit Tests** |  |
| VECTO Core Tests: 1447 / 1447 successful Names of not successful Tests: |  |
| VECTO UserBugs Tests:  33 / 33 successful Names of not successful Tests: |  |
| VECTO Auxiliaries Tests: 340 / 340 successful Names of not successful Tests: |  |
| ModelBased Tests:       /       successful Names of not successful Tests: |  |
| **Generic Vehicles simulate successful** |  |
| Open Declaration Job File: Class 2 |  |
| Save Declaration Vehicle, Engine, Gearbox, Job |  |
| Check Declaration Files didn’t change except Date |  |
| Declaration Mode: Class 2, exec. Time: 14, LH FC final l/100km: 30.604 |  |
| Declaration Mode: Class 5, exec. Time: 25, LH FC final l/100km: 34.5831 |  |
| Open Engineering Job File: Class 2 |  |
| Save Engineering Vehicle, Engine, Gearbox, Job |  |
| Check Engineering Files didn’t change except Date |  |
| Engineering Mode: Class 2, exec. Time: 3, RD FC final l/100km: 20.759 |  |
| Engineering Mode: Class 5, exec. Time: 6, LH FC final l/100km: 36.9028 |  |
| Engineering Mode: Class 9 + PTO, exec. Time: 1, FC final l/100km: 291.066 |  |
| Engineering Mode: CityBus AT-S, exec. Time: 3, UD FC final l/100km: 21.13 |  |
| Engineering Mode: CityBus AT-P, exec. Time: 8, UD FC final l/100km: 21.6567 |  |
| Engineering Mode: InterurbanBus AAUX, exec. Time: 78, FC final l/100km: 42.1896 |  |
| Engineering Mode: Engine Only, exec. Time: 0, FC final g/h: 3420.5478 |  |
| VECTO API GUI Buttons are working |  |
| VectoCMD: Declaration Class 2 works |  |
| **VECTO DEA Compatibility** |  |
| Check that latest release of VECTO DEA works with VECTO Release (Standalone App) |  |
| Incompatible -> new VECTO DEA Version! |  |
| **Create Vecto Release** |  |
| Update License Header in Source Files |  |
| Compile VECTO in RELEASE Mode |  |
| Compile User Manual |  |
| Create ZIP Archive |  |
| Extract ZIP Archive and run VECTO, quick check |  |
| Merge Development branch into Master Branch |  |
| Tag Release / Build with Version Number |  |

### Publish Release

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| Upload ZIP File to SVN |  |
| Update Confluence WIKI with full Changelog |  |
| Update Confluence Table with short Changelog + Download Link |  |
| Notify customers: Ticket VECTO-58 (inklude download link & link to confluence page) |  |
| Copy archive to project release folder |  |

### Released

Date 2.10.2017

Person MQ