# Checklist for VECTO Release V 3.1.1.748

### Preparing Release

|  |  |
| --- | --- |
| **Update Version Number** |  |
| Check Project Version.cs (VectoCore, VectoConsole) |  |
| **Documentation updated** |  |
| 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: 1217 / 1217 successful Names of not successful Tests: |  |
| VECTO UserBugs Tests:  8 / 8 successful Names of not successful Tests: |  |
| VECTO Auxiliaries Tests: 339 / 339 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: 17, LH FC final l/100km: 29,676 |  |
| Declaration Mode: Class 5, exec. Time: 13, LH FC final l/100km: 34,898 |  |
| 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: 2, RD FC final l/100km: 21,498 |  |
| Engineering Mode: Class 5, exec. Time: 4, LH FC final l/100km: 37,427 |  |
| Engineering Mode: Class 9 + PTO, exec. Time: 0.3, FC final l/100km: 305,461 |  |
| Engineering Mode: CityBus AT-S, exec. Time: 2, UD FC final l/100km: 21,451 |  |
| Engineering Mode: CityBus AT-P, exec. Time: 2, UD FC final l/100km: 21,7467 |  |
| Engineering Mode: InterurbanBus AAUX, exec. Time: 58, FC final l/100km: 41,9107 |  |
| Engineering Mode: Engine Only, exec. Time: 0, FC final g/h: 3534,566 |  |
| 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

|  |  |
| --- | --- |
| 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 2017-01-18

Person MQ