# Checklist for VECTO Release V 3.3.4.1686

### Preparing Release

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| --- | --- |
| **Prepare VECTO Release** |  |
| Update Project Version: VectoCore/VersionNumber.t4; HashingTool Version.tt |  |
| Update License Header in Source Files |  |
| **Documentation updated** |  |
| Check for dead internal links in User Manual |  |
| New resp. changed features/models (Tickets, Commit-Messages) |  |
| New/removed input fields |  |
| Input Files (samples) |  |
| Parameter Documentation (XSD -> HTML) |  |
| **Update Changelog** |  |
| Version Number (HTML, PPT) |  |
| Date in Changelog (HTML, PPT) |  |
| Changelog in User Manual (HTML) |  |
| Changelog in Release Notes (PPT) |  |
| **Unit Tests** |  |
| VECTO Core Tests: 1770 / 1770 successful Names of not successful Tests: -- |  |
| VECTO Hashing Tests: 86 / 86 successful Names of not successful Tests: -- |  |
| VECTO UserBugs Tests:  85 / 85 successful Names of not successful Tests: -- |  |
| VECTO Auxiliaries Tests: 340 / 340 successful Names of not successful Tests: -- |  |
| Tests Notifications Article 10(2): 159 / 159 successful Ticket numbers of not successful Tests: -- |  |
| **Create Vecto Release** |  |
| Compile VECTO RELEASE: Build Script with DEPLOY Configuration |  |
| Build Type: Release Candiate |  |
| Compile User Manual |  |
| Create ZIP Archive |  |
| Extract ZIP Archive and run VECTO, quick check GUI, Release Notes, Help, Changelog |  |
| Check correct build type (GUI, Reports) |  |
| **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: 21, LH, Ref Load, FC final l/100km: 30.5968 |  |
| Declaration Mode: Class 5, exec. Time: 42, LH, Ref Load, FC final l/100km: 34.7437 |  |
| 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: 20.7623 |  |
| Engineering Mode: Class 5, exec. Time: 4, LH FC final l/100km: 36.9241 |  |
| Engineering Mode: Class 9 + PTO, exec. Time: 0, FC final l/100km: 289.8551 |  |
| Engineering Mode: CityBus AT-S, exec. Time: 2, UD FC final l/100km: 21.13 |  |
| Engineering Mode: CityBus AT-P, exec. Time: 3, UD FC final l/100km: 21.6543 |  |
| Engineering Mode: InterurbanBus AAUX, exec. Time: 81, FC final l/100km: 42.2769 |  |
| Engineering Mode: Engine Only, exec. Time: 0, FC final g/h: 3441.5116 |  |
| VectoCMD: Declaration Class 2 works |  |
| Run XML jobs for all classes (Release Comparison Jobs) |  |
| Update Excel File with Release Comparison Jobs, generate comparison table |  |
| **VECTO Hashing Tool** |  |
| Hash Component File |  |
| Verify Hashed Component File |  |
| Verify VECTO Job File (sample XML file) |  |
| Verify VECTO Job, MRF, CIF (sample XML file) |  |
| **VECTO DEA Compatibility** |  |
| Check that latest release of VECTO DEA works with VECTO Release (Standalone App) |  |
| Incompatible -> new VECTO DEA Version! |  |
| **Maintain GIT Repository** |  |
| Commit changes (updated documentation, version numbering, release report) |  |
| Merge Development branch into Master Branch |  |
| Tag Release / Build with Version Number, push Tag to main repository |  |

### Publish Release

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| --- | --- |
| SHA256 hash of ZIP archive  Algorithm Hash Path  --------- ---- ----  SHA256 25414B3FD9F285BB4D4D50B403465486370217914BA7C417EC8E404444BCE2E1 2019\_08\_14-VECTO-3.3.4.1686.zip |  |
| SHA256 hash of VECTO \*.exe and \*.dll files  Algorithm Hash Path  --------- ---- ----  SHA256 C680732FDCE5315E52FE261F9FEC64FF2110389F94C51B0BAB73DAF4004DB726 hashingcmd.exe  SHA256 4E9A90130947D341123F67C60EBF8AE78EBCE7C47E391A78BF9A7B7C72CA315F HashingTool.exe  SHA256 DF50DA00FE57E22A2A68C70EC78DDBA9D35519CD67677765C29B9A226E47D42F VECTO.exe  SHA256 D83A5193D3EC5281B4B4D64E465172BD2AE31A7235CF12534956C5BB0CEB653B vectocmd.exe  SHA256 2E7D0EE3F402DFC9494D17745146ECACF4039C676D9558091C639CFDE440ECE4 AdvancedAuxiliaryInterfaces.dll  SHA256 70BA95C80B10060DFFE33BFF63DA0C74F51A1333A14596F770CE2E41C4FF5355 BusAuxiliaries.dll  SHA256 1796277A7AA9F2A9835C070D28FED44B3614CA221A2C1AFFC21A4C4E41194C3F Castle.Core.dll  SHA256 DF8EC2E0245829DDEC5B79F1918C3AE3A3FA540A5A0E3C410E2B6EF0BEBC7927 Newtonsoft.Json.dll  SHA256 01CC80A16323F56191596013EEF1DE7E43271D6F991F4740B1FCC5195D8AB5BD Ninject.dll  SHA256 DDF048DDAAA9B5D1D734CCA64E269E21465BD83E35F4FD2585AFB900AEF9FC9B Ninject.Extensions.Factory.dll  SHA256 E196C0B84FA16CA895565C0AB611715F0721425F5E73340EA183FFA049F7D79B NLog.dll  SHA256 9B7EB6DE62FF1E6A812FA47697FDB2ABCEAD85AA2554ABF12416FC569DD4462E Omu.ValueInjecter.dll  SHA256 DB448EAB4F8BAAA0B878A07BBD104946BC5E574612F1072576AC319BE137944A VectoCommon.dll  SHA256 35BCC69713949EC62A55E602F7EC9C24743B8C31202749053435F14B699EBA69 VectoCore.dll  SHA256 43237F830CB3862C188B9B9C10E7AA8164E547F5EADFF4697CE5E3203C4194B3 VectoHashing.dll |  |
| Upload ZIP File to SVN |  |
| Upload |  |
| Generate source archive and upload source archive to SVN **git archive HEAD –o <filename\_SRC>.zip** |  |
| **Update Confluence WIKI** |  |
| Changelog |  |
| Download Links |  |
| SHA256 hash of ZIP archive |  |
| Comparison table fuel consumption (and maybe other comparisons),   incl. reasons for changes in FC |  |
| Release Report |  |
| Update Confluence Releases Table |  |
| Notify customers |  |
| Copy archive to project release folder |  |

### Released

Date 14.8.2019

Person MQ