# Checklist for VECTO Release V 3.3.5.1812

### 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: 1774 / 1774 successful Names of not successful Tests: --- |  |
| VECTO Hashing Tests: 86 / 86 successful Names of not successful Tests: --- |  |
| VECTO UserBugs Tests:  94 / 94 successful Names of not successful Tests: --- |  |
| VECTO Auxiliaries Tests: 340 / 340 successful Names of not successful Tests: --- |  |
| Tests Notifications Article 10(2): 250 / 250 successful Ticket numbers of not successful Tests: --- |  |
| **Create Vecto Release** |  |
| Compile VECTO RELEASE: Build Script with DEPLOY Configuration |  |
| Build Type: Official Release |  |
| 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: 16, LH, Ref Load, FC final l/100km: 30.5968 |  |
| Declaration Mode: Class 5, exec. Time: 29, 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: 2, UD FC final l/100km: 21.6543 |  |
| Engineering Mode: InterurbanBus AAUX, exec. Time: 57, FC final l/100km: 19.5946 |  |
| 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 536F3BB0238E791BCB9368DF59A93E13C5201C94D1F610545AE098A64FB00AFE 2019\_12\_18-VECTO-3.3.5.1812.zip |  |
| SHA256 hash of VECTO \*.exe and \*.dll files  Algorithm Hash Path  --------- ---- ----  SHA256 3C1D69C9D52EBFDE955AF39FAE96C9B0CB01349FAB505601E188574CC498AF6C hashingcmd.exe  SHA256 9CE4F48F139BD2F78DAE35C3E21DE8127B92F8302DA2CA34BA59F0F9092B3767 HashingTool.exe  SHA256 75087939A62299501D0E6765FDDA3148C3B512608246011292353681577AC057 VECTO.exe  SHA256 45D46F7315BEB373E67B604B83F7C541A2E076B7D917CB79FA0A1DFC7FF75FE0 vectocmd.exe  SHA256 DFAFCC7DB86325703D529CA35B98D0D6F37F78D5FB446374A31A507021F03855 AdvancedAuxiliaryInterfaces.dll  SHA256 94F40F86EBBDD026E40B3A2A91DEF30BF2F4AC051AB3930D25C57DD10890174D 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 655B16DE4189F503BF467C2D46A8EA2AA317794AF95CFE9F4B76D90A29571D80 VectoCommon.dll  SHA256 8B39C8836D9B181E25892032AB5989DB720197C34B084D9638A3429BB72F3AA4 VectoCore.dll  SHA256 C69DB7379BFA770571CBAB8E3C4A7BC2B887BC3287A00A6BF901304CDB9BBBB4 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 |  |
| Update pending Article 10 Notifications issues |  |
| Notify customers |  |
| Copy archive to project release folder |  |

### Released

Date 18.12.2019

Person MQ