# Checklist for VECTO Release V 3.3.6.1916

### 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: 1800 / 1800 successful Names of not successful Tests: --- |  |
| VECTO Hashing Tests: 86 / 86 successful Names of not successful Tests: --- |  |
| VECTO UserBugs Tests:  96 / 96 successful Names of not successful Tests: --- |  |
| VECTO Auxiliaries Tests: 340 / 340 successful Names of not successful Tests: |  |
| Tests Notifications Article 10(2): 252 / 252 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: 17, LH, Ref Load, FC final l/100km: 30.5968 |  |
| Declaration Mode: Class 5, exec. Time: 28, 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: 3, 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: 21.6529 |  |
| Engineering Mode: InterurbanBus AAUX, exec. Time: 59, 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

|  |  |
| --- | --- |
| SHA256 hash of ZIP archive  Algorithm Hash Path  --------- ---- ----  SHA256 2CF73D2D76E3A3117D9E29AF53F563164747D57AB310D72937A22FC1AFB9D29C 2020\_03\_31-VECTO-3.3.6.1916.zip |  |
| SHA256 hash of VECTO \*.exe and \*.dll files  Algorithm Hash Path  --------- ---- ----  SHA256 037672D2B74DDEF2E153EB62E62350A696A1B86F275067CBFA38470CCE6AA0EE hashingcmd.exe  SHA256 1379BA01229EAF7A3F595B9A1823A2BC67EB94253CA1BBEFEB00E42716D9C61C HashingTool.exe  SHA256 2C818F19FD03820B2E196260550373D9D3D87EEA39745C4CFC1D6BD180E7F1EB VECTO.exe  SHA256 A164BD589D10696F52EB14F29E86D6BEB96A724D0763E432B7FF76B4BBE2DF1E vectocmd.exe  SHA256 D78D347E15B6EA8B3C6F22CF0D19591BA871CF8A966AA03959C9C29F1B889532 AdvancedAuxiliaryInterfaces.dll  SHA256 E885010D4B3CCBF9F870B1D649BD118F5E30E1B79F4733D9629C0BA09B9058D2 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 7D3C6E49722BEB337C86C80C9601C1A9E376926580C44EB5DEB39FC86A578E72 VectoCommon.dll  SHA256 B44382863C41E74F832E88DD21473D2CBD8FC1B0022B90A008E98FC0BC524E3F VectoCore.dll  SHA256 D26AD575663051EC59F6DF9506FDE4D904235F558C2F3F93BFFE1D351A089B1A 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 31.3.2020

Person MQ