# Checklist for VECTO Release V 3.3.1.1492

### 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: 1739 / 1739 successful Names of not successful Tests: |  |
| VECTO Hashing Tests: 84 / 84 successful Names of not successful Tests: |  |
| VECTO UserBugs Tests:  62 / 76 successful Names of not successful Tests: VECTO-787 (3x), VECTO-789, VECTO-815, VECTO-820, VECTO-843 (6x), VECTO-844 (2x) |  |
| VECTO Auxiliaries Tests: 340 / 340 successful Names of not successful Tests: |  |
| Tests Notifications Article 10(2): 3 / 3 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: 18, LH, Ref Load, FC final l/100km: 30.5961 |  |
| Declaration Mode: Class 5, exec. Time: 31, LH, Ref Load, FC final l/100km: 34.734 |  |
| 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: 20.7626 |  |
| Engineering Mode: Class 5, exec. Time: 4, LH FC final l/100km: 36.8998 |  |
| Engineering Mode: Class 9 + PTO, exec. Time: 0, FC final l/100km: 289.8586 |  |
| Engineering Mode: CityBus AT-S, exec. Time: 3, UD FC final l/100km: 21.2616 |  |
| Engineering Mode: CityBus AT-P, exec. Time: 5, UD FC final l/100km: 21.7585 |  |
| Engineering Mode: InterurbanBus AAUX, exec. Time: 75, FC final l/100km: 42.2298 |  |
| Engineering Mode: Engine Only, exec. Time: 0, FC final g/h: 3420.5478 |  |
| 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 81DC59C16E0B6F4B637963FD00A79AA26F253E404AF874DF845BF66CBA51D5EA 2019\_02\_01-VECTO-3.3.1.1492.zip |  |
| SHA256 hash of VECTO \*.exe and \*.dll files  Algorithm Hash Path  --------- ---- ----  SHA256 2B533C6FEAACC281048F1498809F69A2EC2EBC72D08DBBF6226933BFBFDADDC2 hashingcmd.exe  SHA256 A3BE90C157538A1443F36BB4338FF57C075CA26E487BB8D802F8377223074B7F HashingTool.exe  SHA256 1246C06E89F967C57B3972FE3688D8D61BCD9758F99DC1EFDBA20D25F4D06253 VECTO.exe  SHA256 4574AC2391B5A4F4D5CE7FBFBFAE342841685248BD2C786FD52C8E4BBE997965 vectocmd.exe  SHA256 084DDF21C63E7FFA24F9F9F543B7BAA0A0DEC87B6ABC958E3C7D85A099156BA6 AdvancedAuxiliaryInterfaces.dll  SHA256 B0C0017C29AADA1F0EFDAB9B238962B45E71EEAAFF5B7C260B3CDD281102FBE0 BusAuxiliaries.dll  SHA256 DF8EC2E0245829DDEC5B79F1918C3AE3A3FA540A5A0E3C410E2B6EF0BEBC7927 Newtonsoft.Json.dll  SHA256 A4E7600C2A9CBC0CF12334FD5E313EE47F61F669E3D3FCB098968D33D9FB0521 NLog.dll  SHA256 9B7EB6DE62FF1E6A812FA47697FDB2ABCEAD85AA2554ABF12416FC569DD4462E Omu.ValueInjecter.dll  SHA256 951D5FB8C013F83794E84B557261E6E2285356855F3B788FAE2A3A4283E27FA6 VectoCommon.dll  SHA256 4D591F2C09CC88C738996DAF306509702A61C6E71DF4576A2A08A590AAD375BA VectoCore.dll  SHA256 2BC3BFA5565B18A061403DAC883A1813E32FD4AB2F20AA8ECC083B11C6B25B39 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 1.2.2019

Person MQ