

# Checklist for VECTO Release V 3.3.8.2024

## Preparing Release

<b>Prepare VECTO Release</b>	
Update Project Version: VectoCore/VersionNumber.t4; HashingTool Version.tt	<input checked="" type="checkbox"/>
Update License Header in Source Files	<input checked="" type="checkbox"/>
<b>Documentation updated</b>	
Check for dead internal links in User Manual	<input checked="" type="checkbox"/>
New resp. changed features/models (Tickets, Commit-Messages)	<input checked="" type="checkbox"/>
New/removed input fields	<input checked="" type="checkbox"/>
Input Files (samples)	<input checked="" type="checkbox"/>
Parameter Documentation (XSD -> HTML)	<input checked="" type="checkbox"/>
<b>Update Changelog</b>	
Version Number (HTML, PPT)	<input checked="" type="checkbox"/>
Date in Changelog (HTML, PPT)	<input checked="" type="checkbox"/>
Changelog in User Manual (HTML)	<input checked="" type="checkbox"/>
Changelog in Release Notes (PPT)	<input checked="" type="checkbox"/>
<b>Unit Tests</b>	
VECTO Core Tests: 1800 / 1800 successful Names of not successful Tests: ---	<input checked="" type="checkbox"/>
VECTO Hashing Tests: 88 / 88 successful Names of not successful Tests: ---	<input checked="" type="checkbox"/>
VECTO UserBugs Tests: 100 / 100 successful Names of not successful Tests: ---	<input checked="" type="checkbox"/>
VECTO Auxiliaries Tests: 340 / 340 successful Names of not successful Tests: ---	<input checked="" type="checkbox"/>
Tests Notifications Article 10(2): 282 / 282 successful Ticket numbers of not successful Tests: ---	<input checked="" type="checkbox"/>
<b>Create Vecto Release</b>	
Compile VECTO RELEASE: Build Script with DEPLOY Configuration	<input checked="" type="checkbox"/>
Build Type: Release Candiate	<input checked="" type="checkbox"/>
Compile User Manual	<input checked="" type="checkbox"/>
Create ZIP Archive	<input checked="" type="checkbox"/>
Extract ZIP Archive and run VECTO, quick check GUI, Release Notes, Help, Changelog	<input checked="" type="checkbox"/>
Check correct build type (GUI, Reports)	<input checked="" type="checkbox"/>
<b>Generic Vehicles simulate successful</b>	
Open Declaration Job File: Class 2	<input checked="" type="checkbox"/>
Save Declaration Vehicle, Engine, Gearbox, Job	<input checked="" type="checkbox"/>
Check Declaration Files didn't change except Date	<input checked="" type="checkbox"/>
Declaration Mode: Class 2, exec. Time: 16, LH, Ref Load, FC final I/100km: 30.5968	<input checked="" type="checkbox"/>
Declaration Mode: Class 5, exec. Time: 29, LH, Ref Load, FC final I/100km: 34.7437	<input checked="" type="checkbox"/>
Open Engineering Job File: Class 2	<input checked="" type="checkbox"/>
Save Engineering Vehicle, Engine, Gearbox, Job	<input checked="" type="checkbox"/>
Check Engineering Files didn't change except Date	<input checked="" type="checkbox"/>
Engineering Mode: Class 2, exec. Time: 2, RD FC final I/100km: 20.7626	<input checked="" type="checkbox"/>
Engineering Mode: Class 5, exec. Time: 3, LH FC final I/100km: 36.9241	<input checked="" type="checkbox"/>
Engineering Mode: Class 9 + PTO, exec. Time: 0, FC final I/100km: 289.8551	<input checked="" type="checkbox"/>
Engineering Mode: CityBus AT-S, exec. Time: 2, UD FC final I/100km: 21.1306	<input checked="" type="checkbox"/>
Engineering Mode: CityBus AT-P, exec. Time: 2, UD FC final I/100km: 21.6529	<input checked="" type="checkbox"/>
Engineering Mode: InterurbanBus AAUX, exec. Time: 58, FC final I/100km: 42.2772	<input checked="" type="checkbox"/>

Engineering Mode: Engine Only, exec. Time: 0, FC final g/h: 3441.5116	<input checked="" type="checkbox"/>
VectoCMD: Declaration Class 2 works	<input checked="" type="checkbox"/>
Run XML jobs for all classes (Release Comparison Jobs)	<input checked="" type="checkbox"/>
Update Excel File with Release Comparison Jobs, generate comparison table	<input checked="" type="checkbox"/>
<b>VECTO Hashing Tool</b>	
Hash Component File	<input checked="" type="checkbox"/>
Verify Hashed Component File	<input checked="" type="checkbox"/>
Verify VECTO Job File (sample XML file)	<input checked="" type="checkbox"/>
Verify VECTO Job, MRF, CIF (sample XML file)	<input checked="" type="checkbox"/>
<b>VECTO DEA Compatibility</b>	
Check that latest release of VECTO DEA works with VECTO Release (Standalone App)	<input checked="" type="checkbox"/>
Incompatible -> new VECTO DEA Version!	<input checked="" type="checkbox"/>
<b>Maintain GIT Repository</b>	
Commit changes (updated documentation, version numbering, release report)	<input type="checkbox"/>
Merge Development branch into Master Branch	<input type="checkbox"/>
Tag Release / Build with Version Number, push Tag to main repository	<input type="checkbox"/>

## Publish Release

SHA256 hash of ZIP archive			<input checked="" type="checkbox"/>
Algorithm	Hash	Path	
-----	----	----	
SHA256	FF10C654EEAA6FD3AFA7A4C0349D8A386737B64C6664F454FEAE6549ABD5CC09	2020_07_17-VECTO-3.3.8.2024.zip	
SHA256 hash of VECTO *.exe and *.dll files			<input checked="" type="checkbox"/>
Algorithm	Hash	Path	
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SHA256	8162E04CF6CD3DC281898114FA3789BA20E22DDFC05DFF30D7101ED94417F6F4	hashingcmd.exe	
SHA256	8E97B6C19DA535348A9DC73D85AD495AA93C3405FC559974413507FE2F62BE3D	HashingTool.exe	
SHA256	AA8E04CB9A7DD15C4338D927056FEDE05FDF44BCF406FCB9DFB85EC7FBB1D44B	VECTO.exe	
SHA256	5884CC4933DD2A5CFFA334421901230885C8D4CB36B41CB22197EC611DB3FD50	vectocmd.exe	
SHA256	E4188C12C616578AE2A7411EDA574F0FACC39D4CD0B64FF51BF972D8DA9379F5	AdvancedAuxiliaryInterfaces.dll	
SHA256	CD9AF20456C6E5330202575BA39B34C64A324FD890A5B84F30F9AB8E7EF7D203	BusAuxiliaries.dll	
SHA256	1796277A7AA9F2A9835C070D28FED44B3614CA221A2C1AFFC21A4C4E41194C3F	Castle.Core.dll	
SHA256	DF8EC2E0245829DDEC5B79F1918C3AE3A3FA540A5A0E3C410E2B6EF0BEBC7927	Newtonsoft.Json.dll	
SHA256	01CC80A16323F56191596013EEF1DE7E43271D6F991F4740B1FCC5195D8AB5BD	Ninject.dll	
SHA256	DDF048DDAA9B5D1D734CCA64E269E21465BD83E35F4FD2585AFB900AEF9FC9B	Ninject.Extensions.Factory.dll	
SHA256	E196C0B84FA16CA895565C0AB611715F0721425F5E73340EA183FFA049F7D79B	NLog.dll	
SHA256	9B7EB6DE62FF1E6A812FA47697FDB2ABCEAD85AA2554ABF12416FC569DD4462E	Omu.ValueInjector.dll	
SHA256	5F116DDB460C10B4BB7C1D9556FDB4CF2C2F481F424B9E3298D94799993C52D1	VectoCommon.dll	
SHA256	1CCA23CBC6FFF84331BB032D01780814462B1FD69DC95C0E2EE56161E8473E5B	VectoCore.dll	
SHA256	24966B6321C1F2A347D1995744F6E4EAC5F534D1E55A4553FC2E773AFCCE9136	VectoHashing.dll	
Upload ZIP File to SVN			<input checked="" type="checkbox"/>
Upload			
Generate source archive and upload source archive to SVN <b>git archive HEAD -o &lt;filename_SRC&gt;.zip</b>			<input checked="" type="checkbox"/>
<b>Update Confluence WIKI</b>			
Changelog			<input checked="" type="checkbox"/>
Download Links			<input checked="" type="checkbox"/>
SHA256 hash of ZIP archive			<input checked="" type="checkbox"/>
Comparison table fuel consumption (and maybe other comparisons), incl. reasons for changes in FC			<input checked="" type="checkbox"/>
Release Report			<input checked="" type="checkbox"/>
Update Confluence Releases Table			<input checked="" type="checkbox"/>
Update pending Article 10 Notifications issues			<input checked="" type="checkbox"/>
Notify customers			<input checked="" type="checkbox"/>
Copy archive to project release folder			<input checked="" type="checkbox"/>

## Released

Date 17.7.2020

Person MQ