

# Checklist for VECTO Release V

## 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: 1732 / 1732 successful Names of not successful Tests:	<input checked="" type="checkbox"/>
VECTO Hashing Tests: 83 / 83 successful Names of not successful Tests:	<input checked="" type="checkbox"/>
VECTO UserBugs Tests: 58 / 64 successful Names of not successful Tests: VECTO-787 (3x), VECTO-789, VECTO-815, VECTO-820	<input checked="" type="checkbox"/>
VECTO Auxiliaries Tests: 340 / 340 successful Names 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: 20, LH, Ref Load, FC final I/100km: 30.5873	<input checked="" type="checkbox"/>
Declaration Mode: Class 5, exec. Time: 41, LH, Ref Load, FC final I/100km: 34.7344	<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: 20.764	<input checked="" type="checkbox"/>
Engineering Mode: Class 5, exec. Time: 4, LH FC final I/100km: 36.8995	<input checked="" type="checkbox"/>
Engineering Mode: Class 9 + PTO, exec. Time: 0, FC final I/100km: 289.8586	<input checked="" type="checkbox"/>
Engineering Mode: CityBus AT-S, exec. Time: 3, UD FC final I/100km: 21.2632	<input checked="" type="checkbox"/>
Engineering Mode: CityBus AT-P, exec. Time: 5, UD FC final I/100km: 21.76	<input checked="" type="checkbox"/>
Engineering Mode: InterurbanBus AAUX, exec. Time: 76, FC final I/100km: 42.2248	<input checked="" type="checkbox"/>
Engineering Mode: Engine Only, exec. Time: 0, FC final g/h: 3420.5478	<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 type="checkbox"/>
Incompatible -> new VECTO DEA Version!	<input 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	
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SHA256	D85CFEB7CF9D822F1195A5EEFB010ECBEAB58B5C88D97291BAF58F9E48E6AFC8	E:\VECTO\2019_01_03-VECTO-3.3.1.1463.zip	
SHA256 hash of VECTO *.exe and *.dll files			<input checked="" type="checkbox"/>
Algorithm	Hash	Path	
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SHA256	816D1AD25519FDCFC8C46A827062BB33B1BA9AA49FCB2214D2DDF83DBC46B539A	hashingcmd.exe	
SHA256	9E635ABEE5B334DF014C6FD702E745DAE7699B28E2CFBFA2D0B81DD52ED89E55E	HashingTool.exe	
SHA256	9DF3EFA45FAEF4422B4A16224BB239D9057CD148CEED55B922B45E3FBCB9F21	VECTO.exe	
SHA256	6461FF98110D822ABFBBEAB9F942BC90731D7FFE1C7B6DE2B63096A49DCFC09D	vectocmd.exe	
SHA256	049008CFEB0EC6252DB18563FEFE1434B1CFC2543A0C485B747260E6E11EDB4F	AdvancedAuxiliaryInterfaces.dll	
SHA256	07133B88983DE3BA747260D8866DA338DB3781689B74D0CE8AD9E5E4815A997B	BusAuxiliaries.dll	
SHA256	DF8EC2E0245829DDEC5B79F1918C3AE3A3FA540A5A0E3C410E2B6EF0BEBEC7927	Newtonsoft.Json.dll	
SHA256	A4E7600C2A9CBC0CF12334FD5E313EE47F61F669E3D3FCB098968D33D9FB0521	NLog.dll	
SHA256	9B7EB6DE62FF1E6A812FA47697FDB2ABCEAD85AA2554ABF12416FC569DD4462E	Omu.ValueInjector.dll	
SHA256	2AD91611049CE4D9841780A081AD78CC574C8441E3B779E83A4418E14BDBB893	VectoCommon.dll	
SHA256	3430F095BCB97D0E6DF307BACE80B20110F1753E12E9A7CBFA0A9EB02E75A4FE	VectoCore.dll	
SHA256	EB1781C077C651824E957EE2B368030129BC6E9143DB8CC70048AC32C604A1EE	VectoHashing.dll	
Upload ZIP File to SVN			<input checked="" type="checkbox"/>
Upload			
Generate source archive and upload source archive to SVN git archive HEAD -o <filename_SRC>.zip			<input checked="" type="checkbox"/>
Update Confluence WIKI			
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 comparisions), incl. reasons for changes in FC			<input checked="" type="checkbox"/>
Release Report			<input checked="" type="checkbox"/>
Update Confluence Releases Table			<input checked="" type="checkbox"/>
Notify customers			<input checked="" type="checkbox"/>
Copy archive to project release folder			<input checked="" type="checkbox"/>

## Released

Date 3.1.2019

Person MQ