

# Checklist for VECTO Release V 3.3.9.2175

## 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: 1802 / 1802 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): 305 / 305 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: Wählen Sie ein Element aus.	<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: 9, LH, Ref Load, FC final I/100km: 30.5968	<input checked="" type="checkbox"/>
Declaration Mode: Class 5, exec. Time: 13, 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: 1, 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: 1, 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: 39, 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 checked="" type="checkbox"/>
Merge Development branch into Master Branch	<input checked="" type="checkbox"/>
Tag Release / Build with Version Number, push Tag to main repository	<input checked="" type="checkbox"/>

## Publish Release

SHA256 hash of ZIP archive			<input checked="" type="checkbox"/>
Algorithm	Hash	Path	
-----	----	----	
SHA256	A2DF09B5FECA01118117F086CA3C71475374BF5F84740C416237655480CE5186	2020_12_15-VECTO-3.3.9.2175.zip	
SHA256 hash of VECTO *.exe and *.dll files			<input checked="" type="checkbox"/>
Algorithm	Hash	Path	
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SHA256	D3EF595C7A75B6E79BFAF1B57FC5A2573A6BED8E276CA09A4FF1686A87FF1570	hashingcmd.exe	
SHA256	A2E52A92AC48131A2BB860A96F1E01AA5BDA9CEFF2AB6F5D63BFE8DDB92C43A5A	HashingTool.exe	
SHA256	2D2C61C40A678A1CAC55C7C6215756B1602855B406B01C8DD66E8D10F6E9B90A	VECTO.exe	
SHA256	BCB036834DBD46D65DE1FE5BAC4B807C66DBF2233EA982431131C5CA72B85750	vectocmd.exe	
SHA256	27EADCC20875B566DF21EFAC39925EC7E4DF83FE06A5938AFA141D24D6758A12	AdvancedAuxiliaryInterfaces.dll	
SHA256	A579E73C06A2E9DC92B4069119E0153A04C8EED58DA2BA7CFAACED21D9E6C0F	BusAuxiliaries.dll	
SHA256	1796277A7AA9F2A9835C070D28FED44B3614CA221A2C1AFFC21A4C4E41194C3F	Castle.Core.dll	
SHA256	DF8EC2E0245829DDEC5B79F1918C3AE3A3FA540A50E3C410E2B6EF0BEBC7927	Newtonsoft.Json.dll	
SHA256	01CC80A16323F56191596013EEF1DE7E43271D6F991F4740B1FCC5195D8AB5BD	Ninject.dll	
SHA256	DDF048DDAA9B5D1D734CCA64E269E21465BD83E35F4FD2585AFB900AEF9FC9B	Ninject.Extensions.Factory.dll	
SHA256	E196C0B84FA16CA895565C0AB611715F0721425F5E73340EA183FFA049F7D79B	NLog.dll	
SHA256	9B7EB6DE62FF1E6A812FA47697FDB2ABCEAD85AA2554ABF12416FC569DD4462E	Omu.ValueInjector.dll	
SHA256	70B19B9F2CEA2946FA8F4FDABC96C4F355AB0FE1803D341EC6BA31D9E4FDCD29	VectoCommon.dll	
SHA256	D262590CC4978DC2E549D891E2DD2C41EB45D902A07CFE1EEFF0A7531065EFB2	VectoCore.dll	
SHA256	6827B02F51793D6F56274D74DA6E0F213165A92784A669139AB00A91161CE8E2	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 15.12.2020

Person MQ