

# Checklist for VECTO Release V 3.3.1.1492

## 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: 1739 / 1739 successful Names of not successful Tests:		<input checked="" type="checkbox"/>
VECTO Hashing Tests: 84 / 84 successful Names of not successful Tests:		<input checked="" type="checkbox"/>
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)		<input checked="" type="checkbox"/>
VECTO Auxiliaries Tests: 340 / 340 successful Names of not successful Tests:		<input checked="" type="checkbox"/>
Tests Notifications Article 10(2): 3 / 3 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: Official Release		<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: 18, LH, Ref Load, FC final I/100km: 30.5961		<input checked="" type="checkbox"/>
Declaration Mode: Class 5, exec. Time: 31, LH, Ref Load, FC final I/100km: 34.734		<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: 4, LH FC final I/100km: 36.8998		<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: 21.2616		<input checked="" type="checkbox"/>
Engineering Mode: CityBus AT-P, exec. Time: 5, UD FC final I/100km: 21.7585		<input checked="" type="checkbox"/>

Engineering Mode: InterurbanBus AAUX, exec. Time: 75, FC final l/100km: 42.2298	<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 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	81DC59C16E0B6F4B637963FD00A79AA26F253E404AF874DF845BF66CBA51D5EA	2019_02_01-VECTO-3.3.1.1492.zip	
SHA256 hash of VECTO *.exe and *.dll files			<input checked="" type="checkbox"/>
Algorithm	Hash	Path	
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SHA256	2B533C6FEAACC281048F1498809F69A2EC2EBC72D08DBBF6226933BFBFDADDC2	hashingcmd.exe	
SHA256	A3BE90C157538A1443F36BB4338FF57C075CA26E487BB8D802F8377223074B7F	HashingTool.exe	
SHA256	1246C06B89F967C57B3972FE3688D8D61BCD9758F99DC1EFD8A20D25F4D06253	VECTO.exe	
SHA256	4574AC2391B5A4F4D5CE7FBFBFAE342841685248BD2C786FD52C8E4BBE997965	vectocmd.exe	
SHA256	084DDF21C63E7FFA24F9F9F543B7BAA0A0DEC87B6ABC958E3C7D85A099156BA6	AdvancedAuxiliaryInterfaces.dll	
SHA256	B0C0017C29AADA1F0EFDAB9B238962B45E71EEAFFF5B7C260B3CDD281102FBE0	BusAuxiliaries.dll	
SHA256	DF8EC2E0245829DDEC5B79F1918C3AE3A3FA540A5A0E3C410E2B6EFOBEBEC7927	Newtonsoft.Json.dll	
SHA256	A4E7600C2A9CBC0CF12334FD5E313EE47F61F669E3D3FCB098968D33D9FB0521	NLog.dll	
SHA256	9B7EB6DE2FF1E6A812FA47697FDB2ABCEAD85A2554ABF12416FC569DD4462E	Omu.ValueInjector.dll	
SHA256	951D5FB8C013F83794E84B557261E6E2285356855F3B788FAE2A3A4283E27FA6	VectoCommon.dll	
SHA256	4D591F2C09CC88C738996DAF306509702A61C6E71DF4576A2A08A590AAD375BA	VectoCore.dll	
SHA256	2BC3BFA5565B18A061403DAC883A1813E32FD4AB2F20AA8ECC083B11C6B25B39	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"/>
Notify customers			<input checked="" type="checkbox"/>
Copy archive to project release folder			<input checked="" type="checkbox"/>

## Released

Date 1.2.2019

Person MQ