



## V-Model® XT Generator

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### Microsofts V-Modell® XT to Team Foundation Server Process Template Generator

#### Project Description

The "CollabXT for TFS" Project offers a generic way for transforming a V-Modell® XT Process into a valid Team Foundation Server Process Template . Therefore the project offers a generator to automate this step and a few tools to enable additional Visual Studio Team Foundation Server features like Work Item Linking. The initial release also offers the possibility to enrich the high level V-Modell® XT process with other more detailed micro process elements. This will really add value to the V-Modell® XT and will enable to implement best practice methodology into V-Modell® XT process model.

Related Technologies an Topics: V-Modell, V-Modell XT, Team System, Visual Studio Team System, Visual Studio Team System 2008, Visual Studio Team System 2005, Team Foundation Server, TFS, .NET, Process Template, SCRUM, MSF, ZÜHLKE, Microsoft, TU München, ZFS, Process Automation.

The Generator was developed in cooperation between the following partners:

- » [Microsoft](#)
- » [Zentrum für Softwarekonzepte an der Technische Universität München](#)
- » [ZÜHLKE](#)

#### How to start:

The CollabXT [V-Modell® XT](#) generator project can be used by yourself in three different usage levels:

**Level1:** You can just go ahead and download pregenerated V-Modell® XT Process Template and use it right away in a TFS environment. Please have a very close look to [Prerequisites](#) before starting.

After Instantiating the V-Modell® XT Team Project be sure to use the TFSLinker utility delivered with the release. The Linker establishes intensive linking between "Entscheidungspunkt", "Aktivität" and "Produkt" Work Items and delivers core value for out-of-the box usage of the instantiated Team Project.

**Level2:** You can get the fully functional generator and transform your tailored V-Modell® XT into a valid Team System Process Template, afterwards you just go ahead an instantiate it like a Level1 usage. Be sure to look into DOC\Readme before starting.

**Level3:** You can get the generator source code and change it for your specific requirements. We highly suggest, that you discuss your ideas with us beforehand, perhaps what you need is already included or in work.

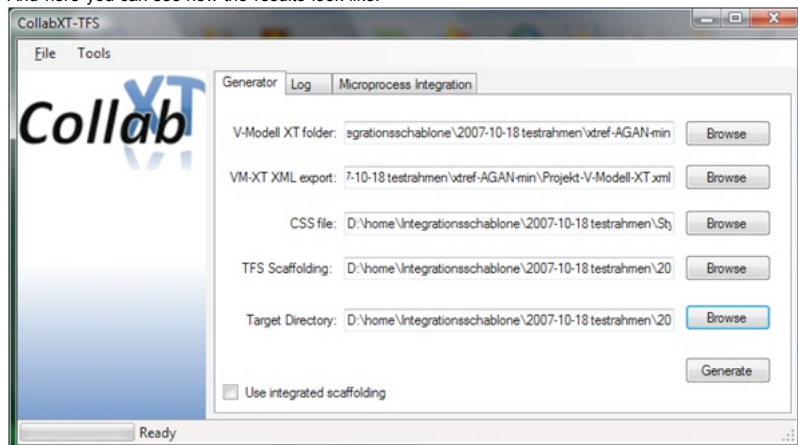
To get a fast overview and starting point please look at our **Quickstart Guide**. You can find it directly here as [PPTX](#), [PDF](#) or [XPS](#) download.

You can also find additional information in german right here and correspondig documents please look on our project site at: [ZFS](#)

- » The documentation of the CollabXT-TFS concept ([PDF](#) only due to size limits, for Word and XPS visit [ZFS](#) )
- » A [web cast](#) that shows fist steps with CollabXT starting with V-Modell® XT walking through all steps to a first process template

The strategy behind the project is documented in a [Whitepaper](#) as well as a [MSDN Article](#) .

And here you can see how the results look like:



CollabXT V-Modell® XT Generator

### Current Release

[Release 1.0](#)  
Fri Nov 16 2007 at  
[All Releases](#)

### Activity

Page Views  
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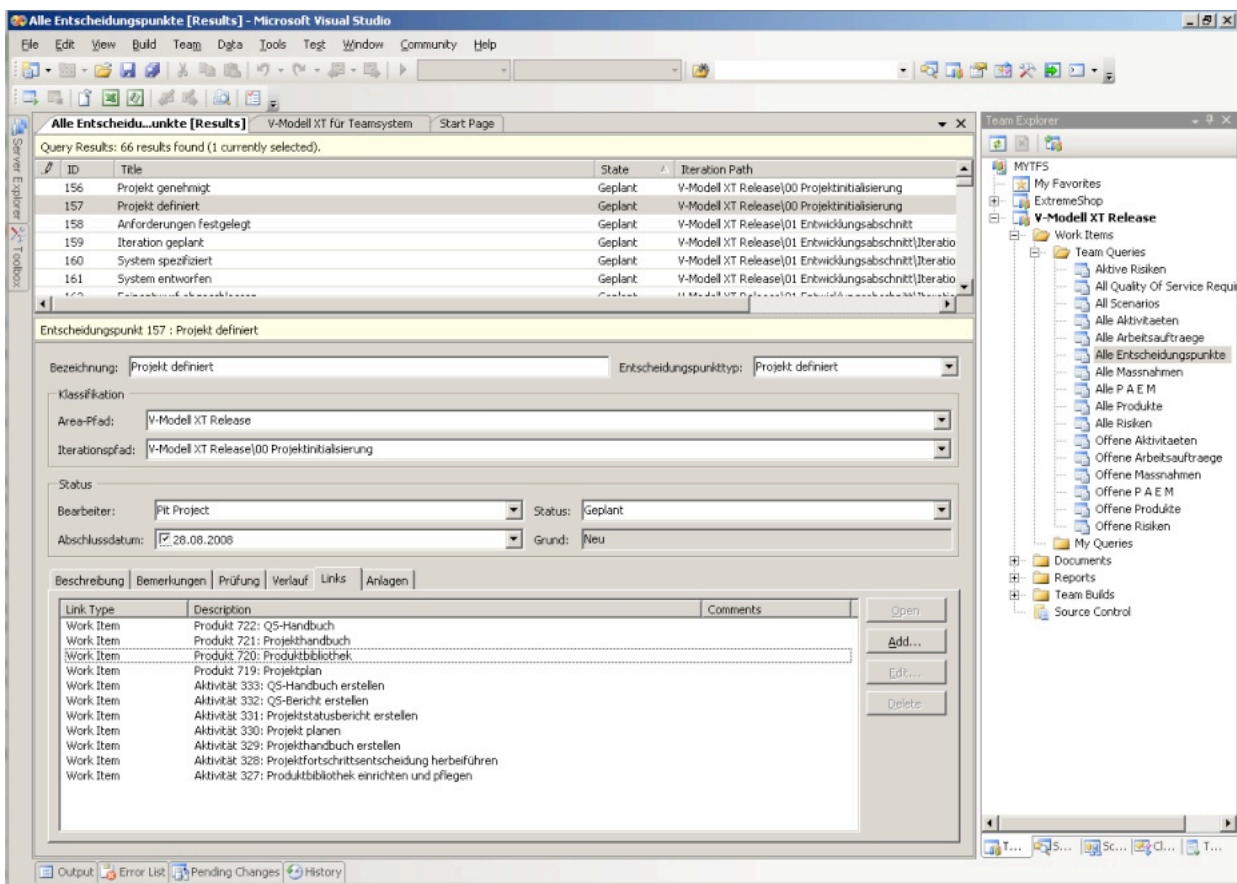
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### Related Projects

■ [CollabXT](#)



Instantiated V-Model® XT in TFS



V-Model® XT Work Items in in TFS

The screenshot displays the V-Model XT Release web application. The main interface shows a list of work items under the heading "Alle Entscheidungspunkte". The list includes columns for ID, Title, State, and Iteration Path. A pop-up window titled "Aktivität #330: Projekt planen" is open, showing details for a specific work item. The pop-up window includes fields for Bezeichnung, Klassifikation, Status, and a description.

ID	Title	State	Iteration Path
156	Projekt genehmigt	Geplant	V-Modell XT Release\00 Projekt
157	Projekt definiert	Geplant	V-Modell XT Release\00 Projekt
720	Produktbibliothek	In Bearbeitung	V-Modell XT Release
327	Produktbibliothek einrichten und pflegen	Geplant	V-Modell XT Release\00 Projekt
328	Projektfortschrittsentscheidung herbeiführen	Geplant	V-Modell XT Release\00 Projekt
721	Projekthandbuch	In Bearbeitung	V-Modell XT Release
329	Projekthandbuch erstellen	Geplant	V-Modell XT Release\00 Projekt
719	Projektplan	In Bearbeitung	V-Modell XT Release
330	Projekt planen		
331	Projektstatusbe		
332	QS-Bericht erst		
722	QS-Handbuch		
333	QS-Handbuch e		
158	Anforderungen		
159	Iteration geplan		
160	System spezifiz		
161	System entworfen		
162	Feinentwurf abg		
163	Systemelement		
164	System integrie		
165	System entworfen		
166	Feinentwurf abg		
167	Projekt ausgesch		
168	Projekt beauftr		

**Aktivität #330: Projekt planen**

Bezeichnung: Projekt planen

Klassifikation

Area-Pfad: V-Modell XT Release

Iterationspfad: V-Modell XT Release\00 Projektinitialisierung

Status

Bearbeiter: Status: Geplant

Abschlussdatum: 28.08.2008 00:00:00 Grund: Neu

Beschreibung

Planung ist die Vorbereitung zukünftigen Handelns. Planung bedeutet, im Voraus zu entscheiden, wie ein Ziel erreicht werden soll - das heißt, was wie wann und von wem es zu tun ist. Ziel dieser Aktivität ist es, die Planung der Produkte, der notwendigen Aktivitäten, der Ressourcen und der Termine für das Projekt vorzunehmen. Das Vorgehen bei dieser Aktivität erfordert zunächst die Planung der Projektdurchführung. Daran schließt sich die Planung der Entscheidungspunkte und im nächsten Schritt der Produkt- und Aktivitätsstruktur an. Darauf aufbauend sind schließlich die Arbeitspakete zu definieren und ebenfalls in die

V-Modell® XT Work Items in WebAccess

Last edited Dec 4 2007 at 12:29 PM by [Kuhrmann](#), version 43

#### Comments

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