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V-Model® XT Generator

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.

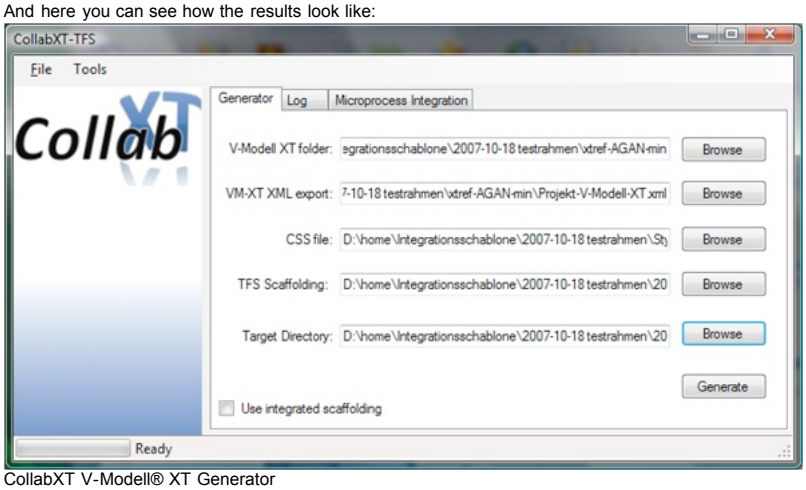
To get a fast overview and starting point please look at our **Quickstart Guide**. You can find it directly here as PPTX, PDF or XPS download.

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 Relea
Release 1.0
Fri Nov 16 2007 at
All Releases

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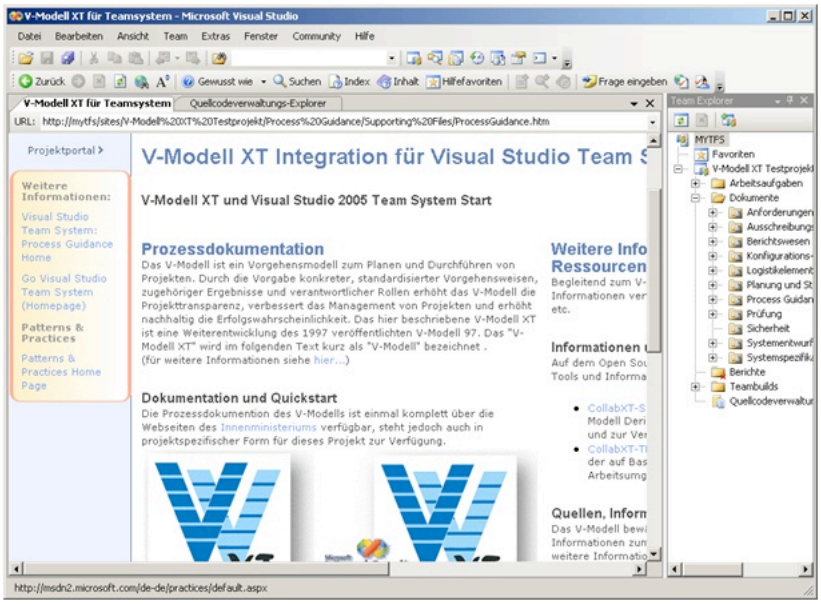
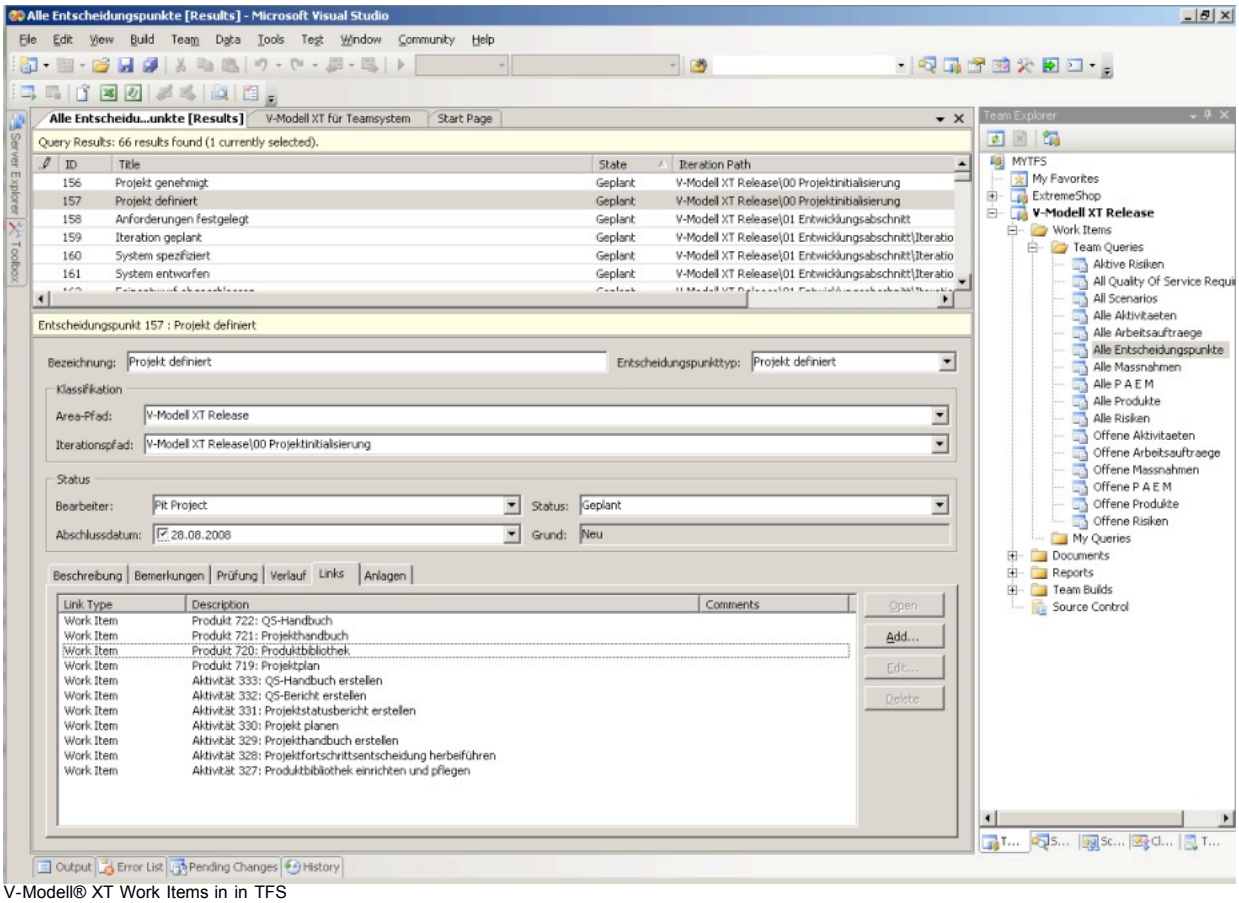
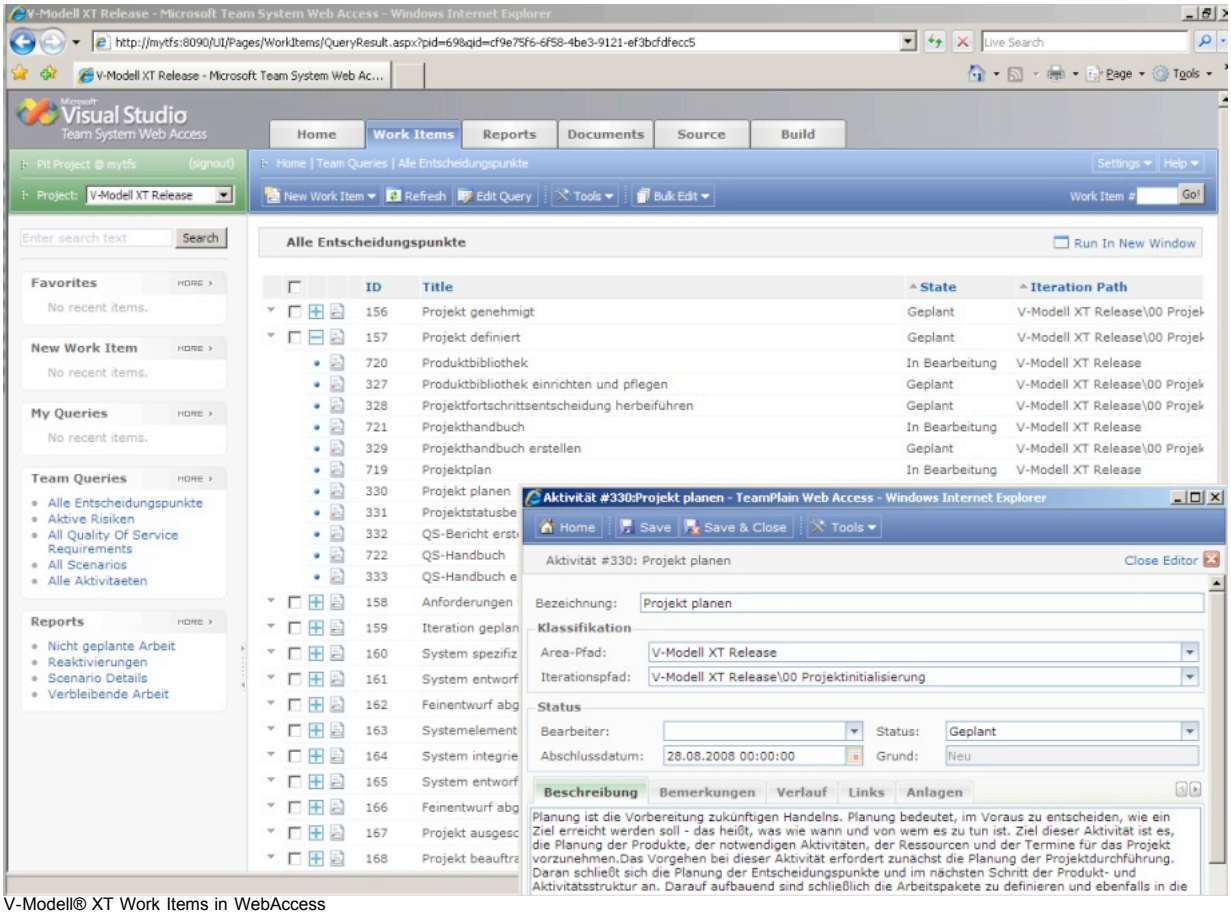
Related Proje
CollabXT



Instantiated V-Modell® XT in TFS



V-Modell® XT Work Items in in TFS



V-Modell® XT Work Items in WebAccess

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