# MR4DevOps Related Work items

# Overview

Modern Requirements4DevOps is a full, web-based solution that includes a series of modules to help you define and manage requirements easily and efficiently. It’s built into Microsoft’s Team Foundation Server and Visual Studio Team Services, which can reside in the cloud or on premise. This means Modern Requirements users have access to a series of new hubs and functionality, enabling them to:

* Define requirements visually with diagrams, use cases and mock-ups.
* Automatically generate test cases and scenarios from diagrams and use cases.
* Automatically produce custom-formatted Word or PDF documents.
* Initiate review and approval requests online with e-signature for compliance.
* Run traceability analyses to ensure quality and identify gaps or dependencies.
* Create, edit, view and compare baselines to manage project scope and track changes.

To Support MR4TFS to its full potential and for the maximum utilization following Work items have to be created in the process template

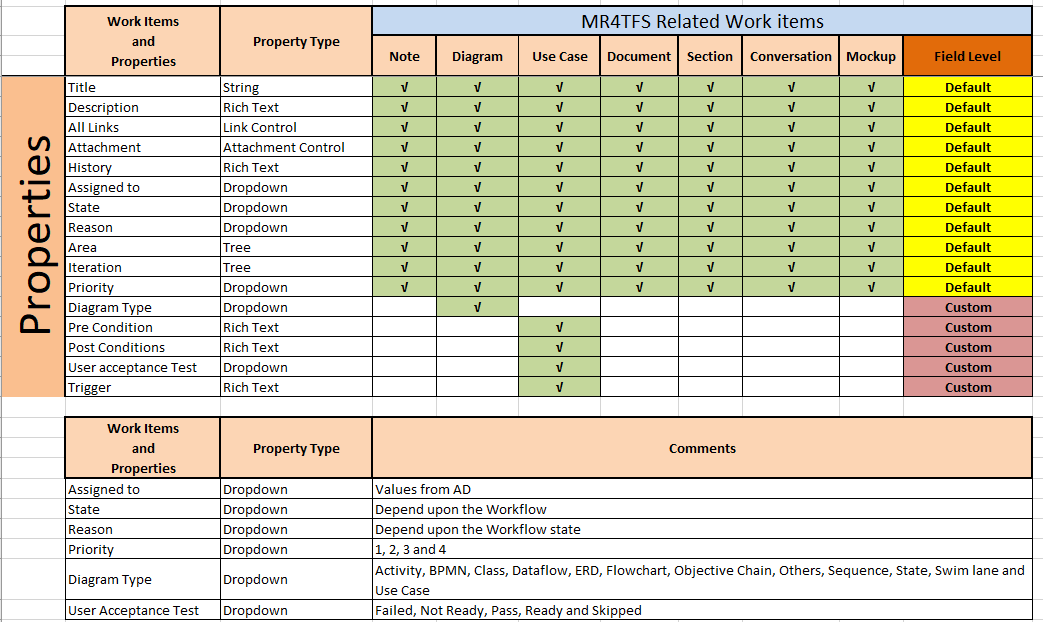
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| --- | --- | --- |
| S.No | Work Item Name | MR4TFS Module |
| 1 | Conversation | Alice (Bot) |
| 2 | Diagram | Diagram |
| 3 | Document | SmartDoc |
| 4 | Note | Smart Note |
| 5 | Section | SmartDoc |
| 6 | Use Case | Use Case |
| 7 | Mockup | Simulation/Mockup |

**Work Items Details**

It is required to have a basic Work item with Standard properties and some custom properties. Below is the table with the Work items and their properties.

**Default Properties:** These are the properties when you create the work item in VSTS, they will be created with it. For on Prem TFS a copy of Epic Work item may be taken as required.

**Custom Properties:** These field have to be added in the respective work items.



**Xml files of the Work items**

Another option is tat you can import the following work items in your process template

