

MODULE 2: Organizing Work in Team Projects

Team Project

- A boundary for defining following
 - Scope of requirements
 - Process to be followed
 - Code – Root of version control
 - Users and Teams
 - Build and Release Scope
 - Quality standards and rules related to code quality

Team Project



Lab : Team Projects Creation

- Open TFS Web Access using URL (In Chrome) –
<https://tfs-server:8080/tfs/defaultcollection>
- Click the button to create new team project
- Create new team project with name Demo 1 and GIT as version control repository
- Create another team project with name Demo 2 and TFVC version control and CMMI process template.

Team Project Collection (TPC)

- Collection of one or multiple team projects for
 - Isolation of data
 - Independent administration
 - Organizational rationalization
- Default Collection is (optionally) created at the time of installation of TFS. We can create additional collections as per strategic decisions
- A database is created for each TPC, isolating its data from other collections

Process Templates

- Agile
- Scrum
- CMMI
- Process Template Manager allows us to export and import process templates. Exported process template is stored in the form of set of XML files.
- Process Template editor is a Visual Studio extension that provides GUI based editing of:
 - Work Item Type Definitions
 - Groups and Teams
 - Areas and Iterations
 - Reports

Team



Collection of people for a specific area.

- Default team consists of all members of team project
- Non-Default teams created for better management
- An area can be bound to the team
- Used for SCRUM planning with capacity balancing and running
- Set Security at the level of