Checking Out from TFS Repository

Checkout helps you obtain a local working copy of the repository folders, which you can edit as required. After making the necessary changes, you can publish results by committing, or checking in changes to the repository.

Interaction between your TFS server and the local projects is configured through workspaces ⧉ that map the folders in the repository with their copies on your machine. You can have remote folders downloaded either according to the mappings from an existing workspace or define the required mappings during download and have the corresponding workspace generated automatically. In either case, the Checkout from TFS wizard is used. Upon checkout, a IntelliJ IDEA project is created around the downloaded sources.

In this part:

- Downloading data to a new workspace generated automatically

- Downloading data to an existing workspace

To have a new workspace generated

1. On the main menu, choose **VCS | Checkout from Version Control | TFS**. The Checkout from TFS wizard starts.

2. On the Checkout Mode page, choose the **Create workspace automatically** option, specify the name to identify the workspace, and click **Next**.

3. On the Source Server page, specify the server to download the data from. Do one of the following:

   - Choose one of the existing server access configurations.

   - Click **Add** and define a new server access configuration in the Add Team Foundation Server dialog box, that opens.

   Click **Next**, when ready.

4. On the Choose Source and Destination Paths page, define the working folder mapping to generate a workspace around:

   1. In the **Source path** area, select the remote folder to download.

   2. In the **Destination path** text box, specify the location to store the downloaded data in. Type the path manually or click the **Browse** button ⊡ and select the folder in the dialog box, that opens.

   Click **Next**.

5. On the Summary page, check the details of the workspace to be generated and click **Finish** to launch the checkout procedure. When the checkout is completed, IntelliJ IDEA creates a project around the downloaded sources and suggests to open it.

To download the data to an existing workspace

1. On the main menu, choose **VCS | Checkout from Version Control | TFS**. The Checkout from TFS wizard starts.

2. On the Checkout Mode page, choose the **Choose workspace manually** option and click **Next**.

3. On the Source Workspace page, choose the server to download the data from and the workspace of this server to add the working folders to. If necessary, create new server access configurations and workspaces.

   Click **Next**, when ready.

4. On the Choose Source Path page, specify the remote folder to download.

   > A folder is available only if the selected workspace contains a mapping either for the folder itself or for its parent. If such mapping is missing, return to the Source Workspace page and add the required mapping.

   Click **Next**, when ready.

5. On the Summary page, check the details of the workspace to be generated and click **Finish** to launch the checkout procedure. When the checkout is completed, IntelliJ IDEA creates a project around the downloaded sources and suggests to open it.

See Also

Procedures:

- Getting Local Working Copy of the Repository
- Version Control with IntelliJ IDEA
- Creating and Managing TFS Workspaces

Reference:

- Checkout from TFS Wizard
- TFS

Web Resources:

- Developer Community ⮺