

### Overview

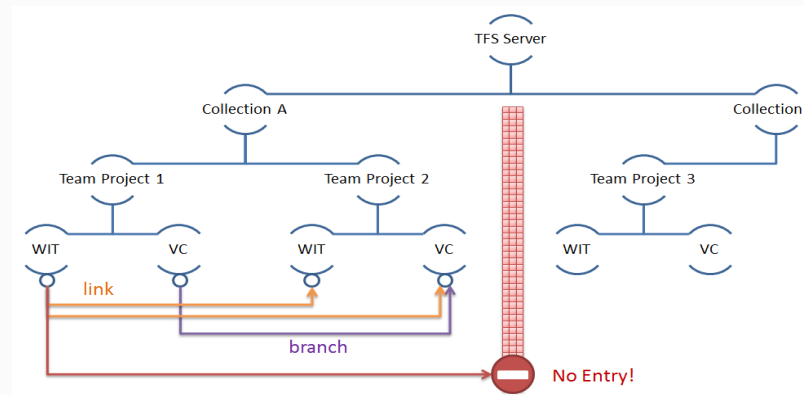
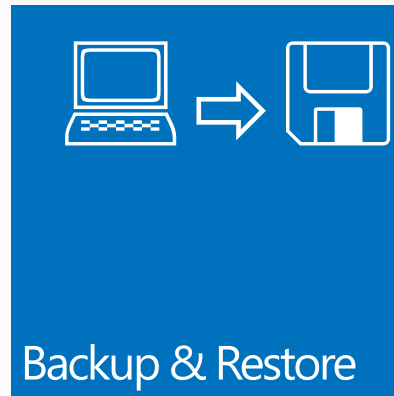
Team Foundation Server 2010 introduced the feature of Team Project Collections.

Each Team Foundation Server can host one or more Team Project Collections, each of which can accommodate one or more Team Projects.

Similar to SharePoint Collections, the Team Foundation Server Team Project Collection acts as a container and as a basic unit of isolation and archiving.

Team Project Collections support::

- Scalability
- Backup and Restore
- Recovery
- Security isolation



Understand the Team Project Collections (TPCs) by exploring the isolation considerations, the constraints and the planning considerations.

### Planning Considerations

1	100 active TPCs per server	<input type="checkbox"/>
2	8000 total TPCs per SQL Server instance	<input type="checkbox"/>

### Isolation Considerations

1	Scalability	<input type="checkbox"/>
2	Backup and Restore	<input type="checkbox"/>
3	Recovery	<input type="checkbox"/>
4	Security isolation	<input type="checkbox"/>

### Constraints

1	No branching of version control across TPCs	<input type="checkbox"/>
2	No sharing of WIs across TPCs	<input type="checkbox"/>
3	No sharing of queries across TPCs	<input type="checkbox"/>
4	No sharing of reports across TPCs	<input type="checkbox"/>
5	No renaming of TPC name	<input type="checkbox"/>
6	Build machine scoped to one TPC	<input type="checkbox"/>
7	Connect to one TPC at a time	<input type="checkbox"/>

### References

- Visual Studio ALM Rangers <http://msdn.microsoft.com/en-us/vstudio/ee358786.aspx>
- Ranger Solutions <http://msdn.microsoft.com/en-us/vstudio/ee358787>
- Organizing your Server with Team Foundation Collections <http://msdn.microsoft.com/en-us/magazine/gg983486.aspx>