**Publishing the code and DB on IIS**

* Get the latest version of the entire solution
* Build the solution once to ensure that there are no build errors
* Take a back-up of the existing published folders (If applicable)
* Publish the API and UI projects through Visual Studio Publish Wizard
* Stop the existing API and UI applications the IIS or create new websites in IIS and select appropriate application pools
* Delete all the contents of the existing published folders (both API and UI) except Web.config (If applicable)
* Copy the contents of the newly published folders to the existing/newly created publishing folders
* Publish the DB project for the target DB 🡪 Generate Scripts 🡪 Execute the scripts(If applicable)
* Start the API and UI applications in the IIS
* In the server, open the command prompt in the admin mode and execute the command iisreset
* Verify that the website is functional

NOTE:

* Web.config files should be replaced only when there are changes made to it.