

Creating an in-Place Server Configuration

An *in-place server* is a server whose *document root* is the parent of the project root, either immediate or not. In other words, the Web server is running on your computer, your project is under its document root, and you do your development directly on the server.

To configure access to the server in this set-up, you only need to specify the URL address of the sever *document root*, appoint the project root folder, and specify the URL address to access it.

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Creating a server configuration, specifying its name and type

1. Open the [Deployment dialog box](#). Do one of the following:
 - [Open the project settings \(File | Settings \)](#), and then click **Deployment**.
 - Choose **Tools | Deployment | Configuration** on the main menu.
2. In the left-hand pane, that shows a list of all the existing server configurations, click the **Add** toolbar button . The [Add Server dialog box](#) opens.
3. Specify the server configuration name in the **Name** text box. From the **Type** drop-down list, choose the server configuration type **In-place**.
4. Click **OK**. The **Add Server** dialog box closes and you return to the **Connection** tab of the **Deployment** dialog box.

Configuring access to an in-place server: specifying the URL address of the server document root

- In the **Web server root URL** text box, type the URL address associated with the *document root* of your Web server as defined in the Web server configuration file. This URL address will be the starting point for building the URL address of your application. Both the *HTTP* and the *HTTPS* protocols are supported.

For example, the [Apache httpd](#)  server configuration file is `httpd.conf`. The default *document root* is the `htdocs` folder and the default URL address to access the data in it is `http://localhost`. If you have changed the default port `80`, you have to specify the port explicitly: `http://localhost:<port>`.

Specifying the project root folder and the URL address to access it

1. Switch to the **Mappings** tab.
2. In the **Local path** text box, specify the full path to your project root folder. Type the path manually, or click the **Browse** button  and choose the folder in the dialog box, that opens.
3. In the **Web path on server** text box, type the path to the project root folder relative to the server document root specified in the server configuration file. As you type, IntelliJ IDEA dynamically builds the URL address through which your project root folder will be accessible and shows it as a link in the **Project URL** read-only field. To check that the URL address is constructed correctly and ensures access to the project root, click the link.

See Also

Procedures:

- [Working with Web Servers: Copying Files](#)
- [Creating a Local Server Configuration](#)
- [Creating a Remote Server Configuration](#)
- [PHP-Specific Guidelines](#)

Reference:

- [Deployment](#)
- [Deployment: Connection Tab](#)

Web Resources:

- [Developer Community](#) 