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Developer's Guide

Build and Deploy

Build and Deploy



Purpose: To build and deploy your Genesys Web Engagement application.

Once you have created and configured a Genesys Web Engagement application and implemented a Genesys Web Engagement model, you must build and deploy your application, before you start your Servers.

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Build your Application



Purpose: To create the application's files that will be deployed in the next step.

Start

1. Navigate to the installation directory of Genesys Web Engagement and open a new Windows Console.
2. Type:

```
build <application name>
```

End

The script starts building `.war` files used for deployment. If the build is successful, the console output displays a `BUILD SUCCESSFUL` messages at runtime, and the `.war` files are created in the following Genesys Web Engagement sub-directories:

- `apps\<application name>\backend\target\MyProject-wmbackend-0.1`
- `apps\<application name>\frontend\target\MyProject-wmfrontend-0.1`

In addition, a new `map.xml` file is created in the `\apps\<application name>\proxy\target\` directory.

Next Steps

 [Deploy your Application](#)

Deploy your Application



Purpose: Copy the application's file at the proper location.

Prerequisites

- Your build was successful. If your build fails due to errors, try to fix them, then rebuild. You can neither deploy nor start your Web Engagement servers if the build is not successful.

Start

1. Navigate to the installation directory of Genesys Web Engagement and open a new Windows Console.
2. Type:

```
deploy <application name>
```

End

The deploy script copies files to the appropriate locations. If the deploy is successful, the script output displays the following messages:

```
Application '<application name>' is used  
1 file(s) copied. 1 file(s) copied. 1 file(s) copied.
```

Do not deploy if errors occurred during the building step! See [Build your Application](#).

Next Steps

 [Start your Servers](#)