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Developer's Guide

Creating an Application

Creating an Application

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You must create an application to run Genesys Web Engagement — see [Application Development](#) for details about the workflow for creating and deploying an application.

Complete the procedures on this page to create an application and then define its monitoring domains.

Creating a New Application

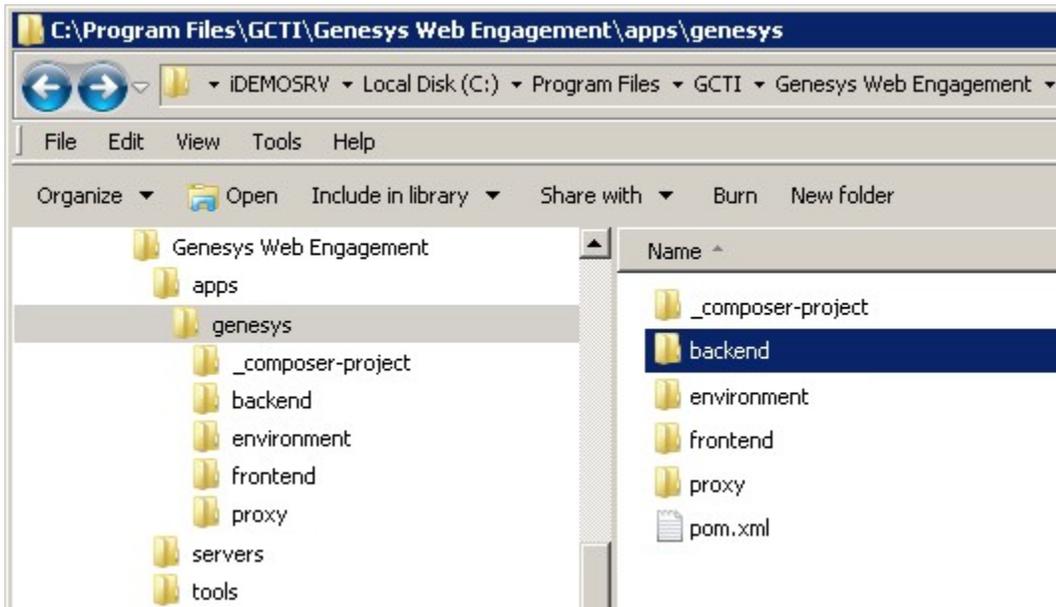
In this procedure you'll run the **create** script (**create.bat** on Windows and **create.sh** on Linux) to create your project structure. This script creates all the files required to run Genesys Web Engagement on your website.

Start

1. Navigate to the **GWE_installation_directory** and type the following command: `create your_application_name`.

End

A folder named **your_application_name** is created in **GWE_installation_directory\apps**.



The directory structure for the "Genesys" application.

This folder contains all the materials used to build and deploy your application:

- **_composer_project** contains all the SCXML default templates for the routing strategies and GRS rule template project. In addition, it contains the source code for the Browser Tier Widgets used for engagements.

- **backend** contains the Backend Server application once the application is built.
- **environment** contains an environment property file.
- **frontend** contains the Frontend Server application once the application is built.
- **proxy** contains the proxy application used for testing purposes.

Next Steps

- [Defining the Application's Monitoring Domains](#)

Defining the Application's Monitoring Domains

Complete this procedure to fill in the **map.properties** file, which contains all the information about the proxy and the monitoring domains of your application. You need to complete this procedure in order to [Test with the GWM Proxy](#) after you build and deploy your application.

Start

1. Open the `\apps\your_application_name\proxy\map.properties` file with a text editor.
2. Fill in the domain properties:
 - `gwmp.domainName` — name of the domain. The domain is used by Genesys Web Engagement when it works with cookies. For instance, `genesys.com`.
 - `gwmp.domainList` — list of domains, separated with semicolons. The GWM Proxy injects script only for pages from these specified domains. For instance, `genesys.com;www.genesys.com;www-ssl.genesys.com`.
3. Fill in the frontend properties:
 - `frontend.server.host` — host name or IP address of your Frontend Server.
Note: 127.0.0.1 or localhost is not allowed!
 - `frontend.server.http.port` — HTTP port for your Frontend Server.
 - `frontend.server.https.port` — HTTPS port for your Frontend Server.
Tip: You can find your Frontend Server information on the Frontend Server application object in Genesys Administrator.
4. Save your changes.

End

Next Steps

- [Generating and Configuring the Instrumentation Script](#)