



Requirements

Genius Project on Demand

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1 Introduction

All additions or modification from the previous version of this document (version 8.01) are in **green**. Version 8.10 of Genius Project also contains both previous 8.01 SP1 and 8.02 SP2 service packs.

2 System requirements

2.1 MINIMAL REQUIREMENTS WITH THE HTML5 GANTT

Due to extended security measures in modern browsers, the Java Gantt is no longer supported.

	Requirements	Comments
Operating system	Windows 7, 8 or 10. Mac OS 10.9.x to 10.13.x.	
Web client	Internet Explorer 10 and 11. Firefox 50 to 59. Safari 10 to 11. Google Chrome 55 to 66.	

2.2 RECOMMENDED CONFIGURATION

We recommend the use of the HTML5 Gantt, but make sure to contact your Genius Project account manager first.

	Configuration
Operating system	Windows 8 or 10. Mac OS 10.13.
Web client	Firefox 55 to 59. Safari 11. Google Chrome 60 to 66. Internet Explorer 10.

2.3 WEB CLIENT OPTIONS

With Internet Explorer, it is mandatory to include the site in the trusted sites list, default level (Average).

Pop-up windows must be enabled for the site.

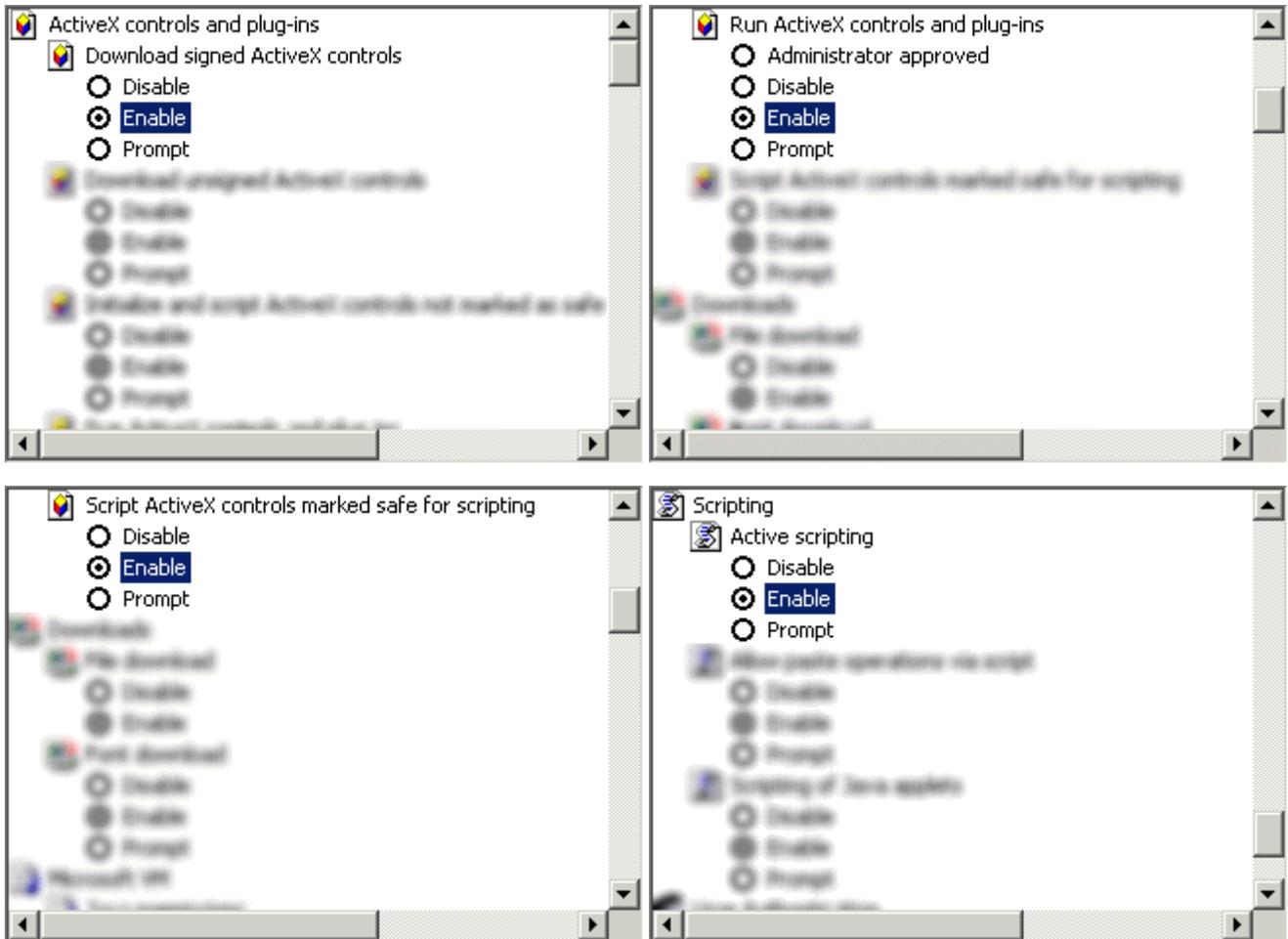
The authorization to execute JavaScript is required.

2.3.1 Mandatory ActiveX options in Internet Explorer for Genius Integrator

As Internet Explorer security measures are increasing and ActiveX no longer supported by Microsoft last browser, Genius Integrator will soon be deprecated. We do not recommend using Internet Explorer 11 to work with Genius Integrator.

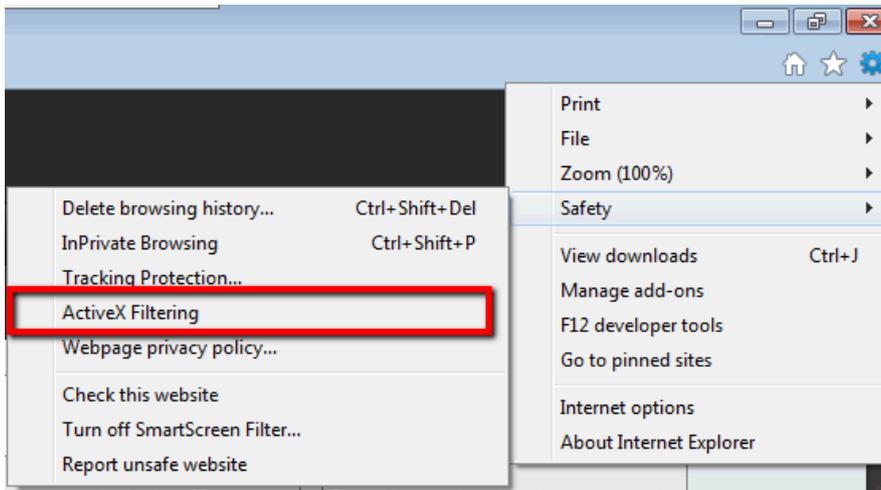
The authorization to execute ActiveX controls is also required in Internet Explorer when Genius Integrator is enabled (it is used for file attachments and views export to Excel). ActiveX controls in the application are signed.

Here is the list of ActiveX security options to enable in Internet Explorer to ensure Genius Integrator works properly (Tools > Internet options, "Security" tab). These options should be correct if the site is included in the trusted sites with the default options.



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Moreover, in Internet Explorer 9, the “ActiveX Filtering” option must not be checked:



With Internet Explorer 8, it is also recommended to disable the option “Enable memory protection to help mitigate online attacks” (in Tools > Internet Options, “Advanced” tab, “Security” section). This function can lead to instability and crashes when using an ActiveX control.

- Enable DOM Storage
- Enable Integrated Windows Authentication*
- Enable memory protection to help mitigate online attacks*
- Enable native XMLHTTP support



2.3.2 Option to enable in Microsoft Office 2010 for field exchange with macros

If templates were defined for the field exchange and contain macros, it is required to check the “ActiveX” and “Macros” parameter in the Microsoft Office application options, “Trust center” setting.

2.3.3 Functionalities restrictions due to the client

As it is currently impossible to insert an iFrame into another iFrame in an Internet browser, the application cannot be accessed through the WebSphere portal. Indeed, the security of the browsers prevents JavaScript code or Java applets to run normally in this case.

Since version 6.50 of Genius Project, some view columns (showing costs) are hidden if the user does not have the [ViewCosts] role in the LCA, rather than the entire view. This concerns mainly views embedded in the Budget document. Since exporting views in Excel does not support cache formulas, these columns will always be exported (if they are included in the Excel template, and always in flat export).

2.4 PROXY SETTINGS

If using a proxy, make sure the URL used to access the environment is not filtered by the proxy.

Also, content should not be cached into the proxy.

2.5 PLANNING TOOLS

- Genius Planner [HTML5](#)

3 Known problems

3.1 IMPOSSIBLE TO LOAD THE APPLICATION AFTER LOGIN

Some anti malware software can prevent the application to load correctly. This is the case in particular with “Yet Another Cleaner” (YAC). If it is not possible to exclude the Genius Project URL from the software settings, Genius Inside recommends removing it.

3.2 RISKS OVERVIEW AFTER COPY

If a project is copied or created from a project template, the links in the risks matrix of the project overview still point to the risks in the original project/template. It is enough to update the overviews in the new project in order for the links to be correctly recalculated.

3.3 POSSIBLE PROBLEM WHEN SETTING A PROJECT CODE FORMAT

If the coding is automatic and there is neither the “%S” nor the “%X” parameter in the code format, then each project (copied, created from a template) is created with the same code, which makes saving the project description impossible.

If the code is manual, the user must then remember to modify the code so it is unique.