Developer upload guide

Uploading tools to the online repository

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Document history

Version	Comment
Version 1.0	11/08/2025, first version

Contents

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This guide describes the process for developers to upload their own QSAR Toolbox tools (also referred to as plugins or addins) to the QSAR Toolbox Online Repository. It assumes the developer has already prepared a valid, tested addin package.

1. Log in to the repository

1. Open the QSAR Toolbox Repository: https://repository.qsartoolbox.org
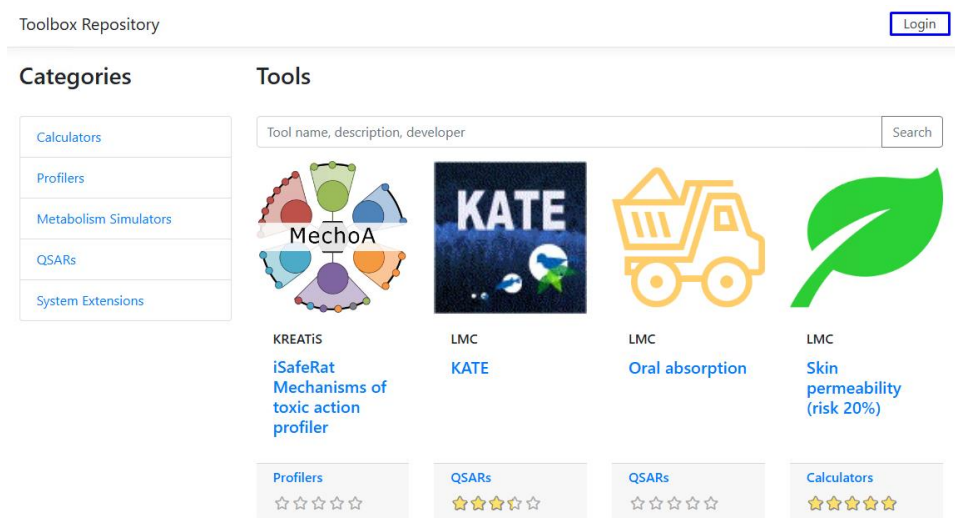

Figure 1: Repository main page
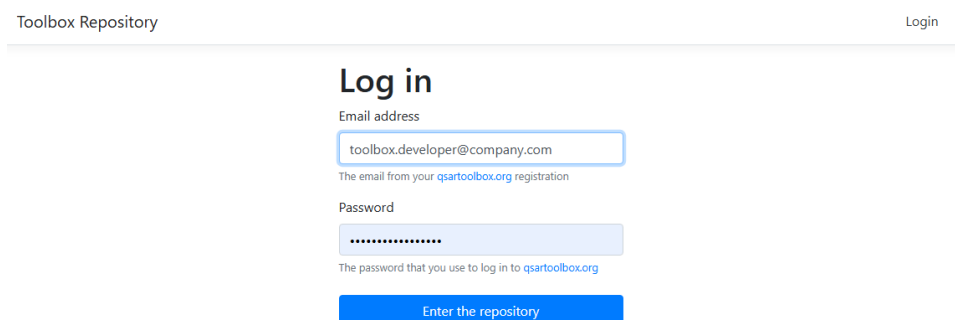
2. Log in using your existing qsartoolbox.org account credentials.

Figure 2: Repository login page

If you do not yet have an account, register first at qsartoolbox.org before proceeding.

2. Define your account as a developer

By default, logged-in users can only download tools from the Repository. To upload tools, you must first define yourself as a developer.

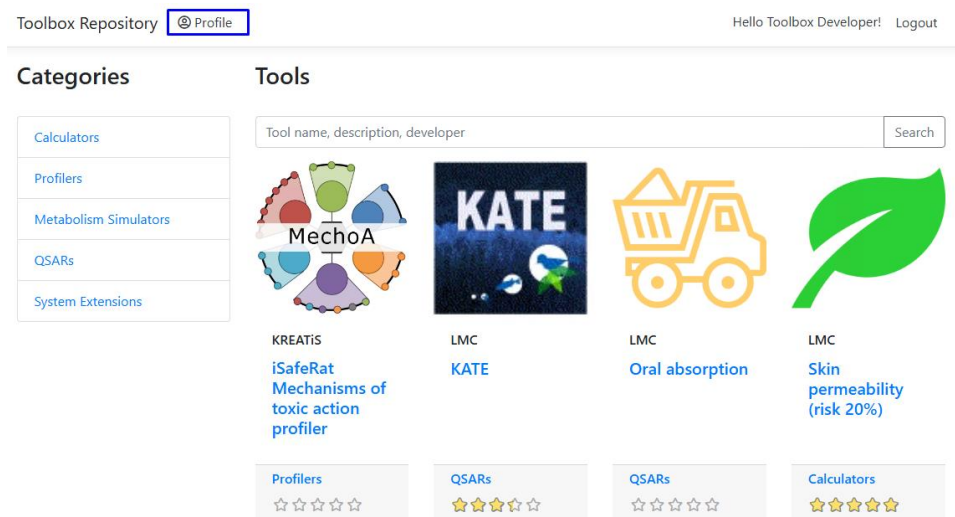1. Click the Profile button in the top toolbar.

Figure 3: Accessing the profile page
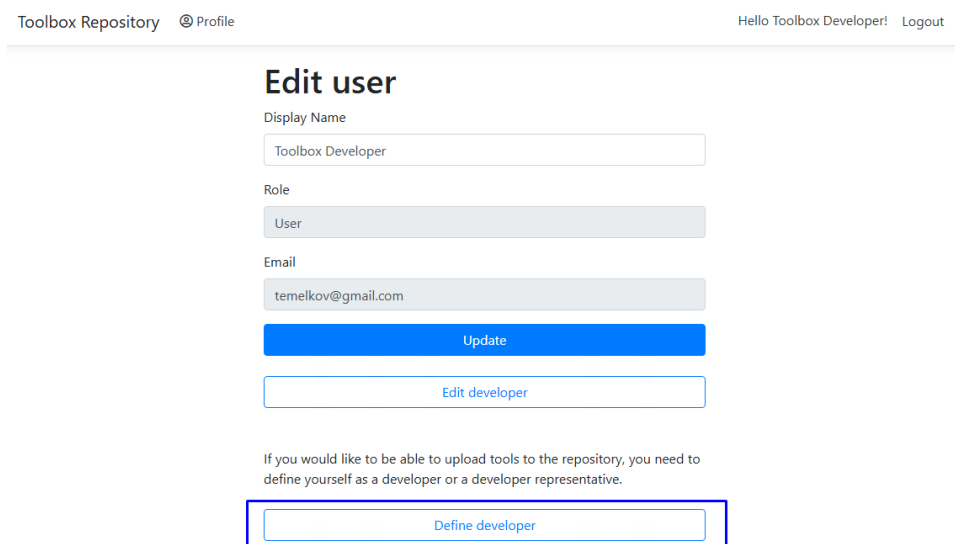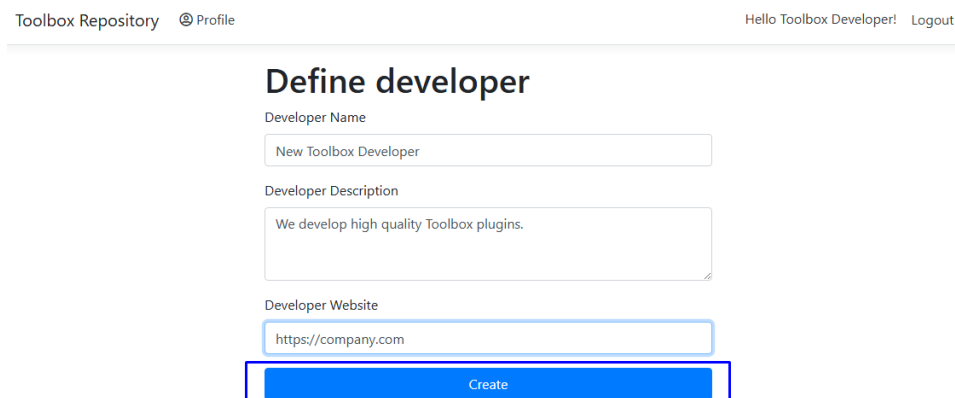
2. On the Profile page, click Define developer.

Figure 4: Define developer button

3. On the Define developer page, complete the following fields:

Developer Name	The name of your organization or developer identity
Developer Description	A short description of your organization or its activities
Developer Website	A link to your organization's website (not the tool's site)

4. Click Create to save your developer profile.
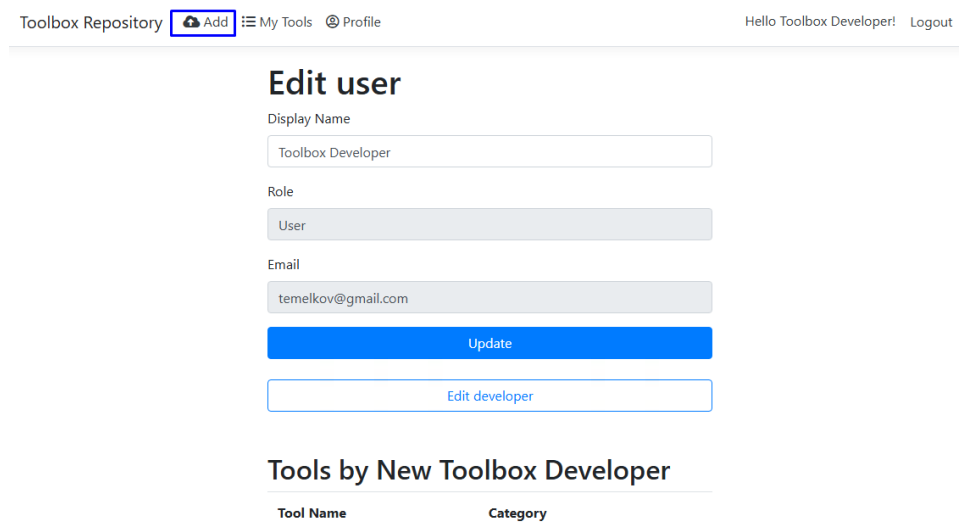

Figure 5: Developer definition form

3. Create and upload a new tool

When logged in as a developer, a new Add button will appear in the top toolbar.

Figure 6: Add tool button

Clicking Add opens the Add Tool page. Fill in the following fields:

Tool Category	Select the category that best describes your tool: Calculators, Profilers, Metabolism Simulators, QSARs, System Extensions, or Databases.
Tool Package	Upload the .tbaddin file containing your tool. The package must comply with the Toolbox Addin Container Format (https://qsartoolbox.org/downloads/API/ToolboxStoreAddinsContainer.pdf). Ensure your addin is valid and tested before submission.
Tool Image	Upload a logo or representative image for your tool. See Appendix 1 for image specifications.
Description	Provide a short description of the tool, outlining its purpose and functionality.

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Supported Toolbox Versions	Select the Toolbox version(s) supported by this release (e.g., 4.5).

Click Create tool to submit.

Figure 7: Add Tool page

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Appendix 1

Tool Image Specifications

<u>Preferred format</u>	PNG
Alternative formats (if PNG unavailable)	JPEG, SVG, WebP
<u>Preferred dimensions</u>	280 × 280 pixels
Aspect ratio	Close to square (1:1), min 250 × 250 px, max 300 × 300 px
Background	Solid color or transparent (if supported)
<u>Max file size</u>	150 KB