

## **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

Uploading tools to the online repository

Version 1.0

Release date (August 2025)

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## Uploading tools to the online repository

Version 1.0

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Release date (August 2025)

*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>

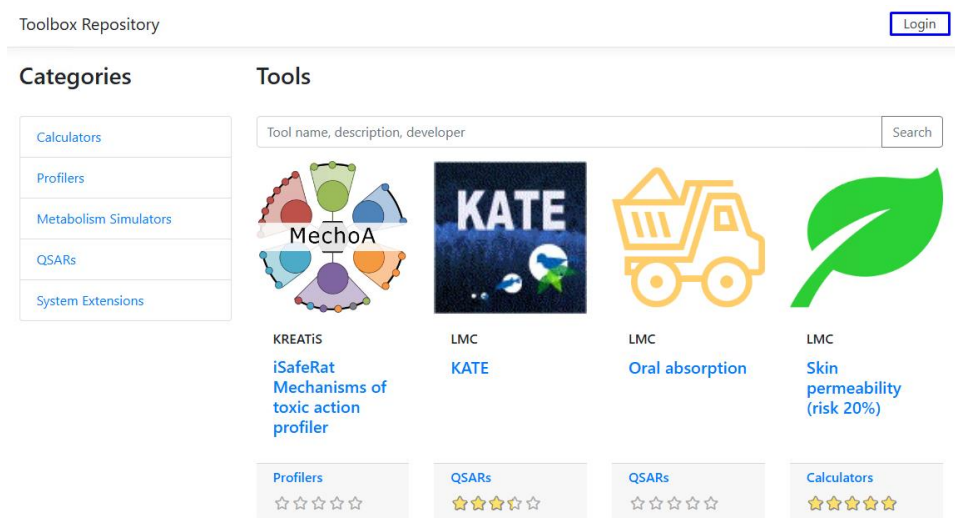


Figure 1: Repository main page

2. Log in using your existing qsartoolbox.org account credentials.

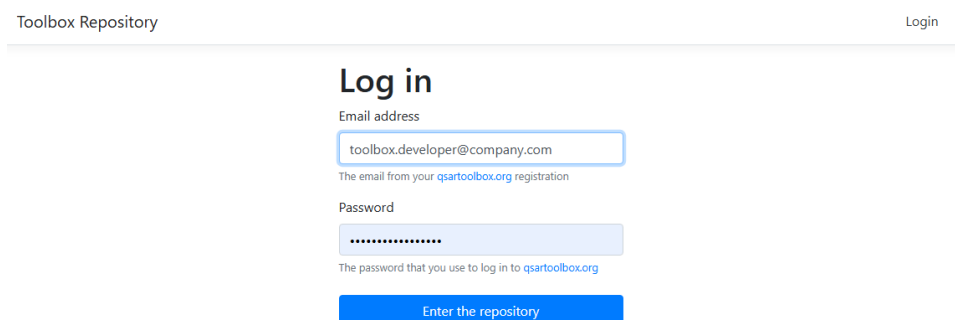


Figure 2: Repository login page

**If you do not yet have an account, register first at [qsartoolbox.org](https://qsartoolbox.org) before proceeding.**

## Uploading tools to the online repository

### 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.

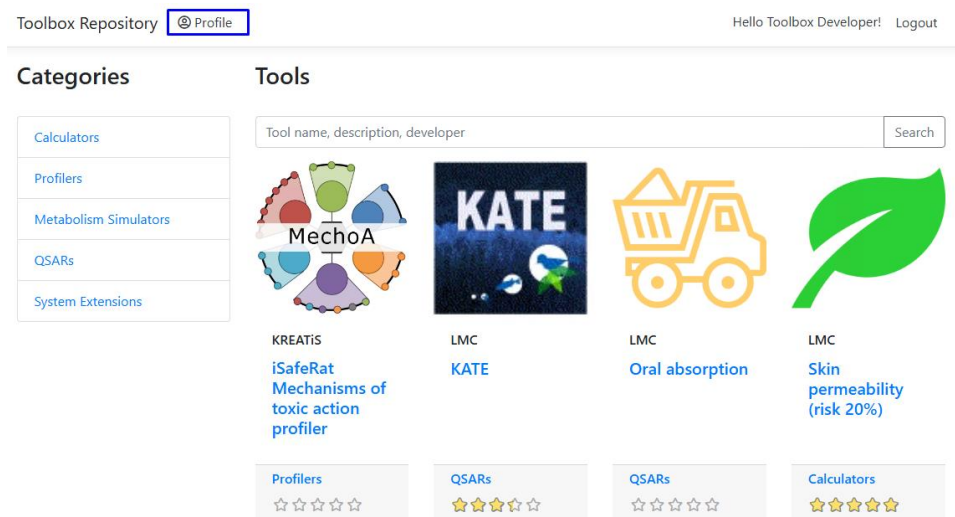


Figure 3: Accessing the profile page

2. On the Profile page, click Define developer.

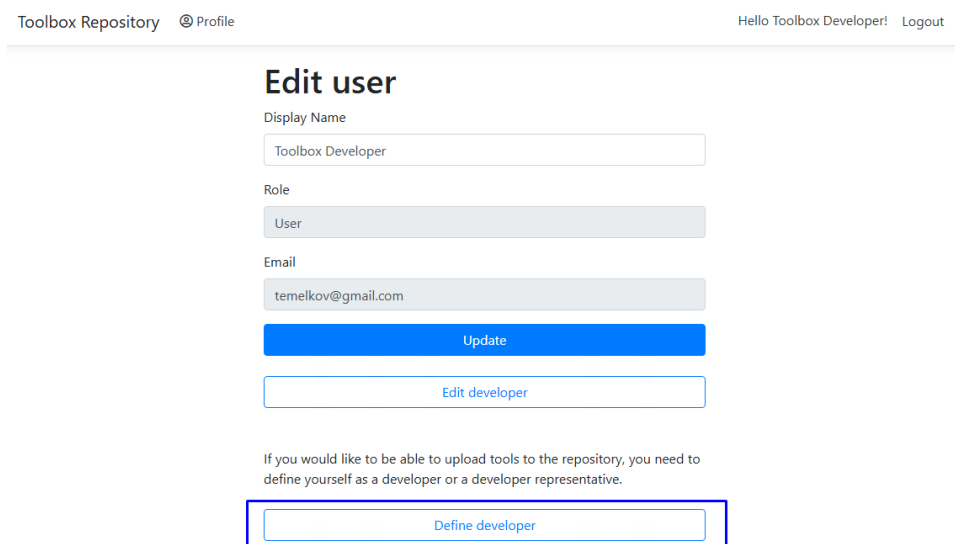


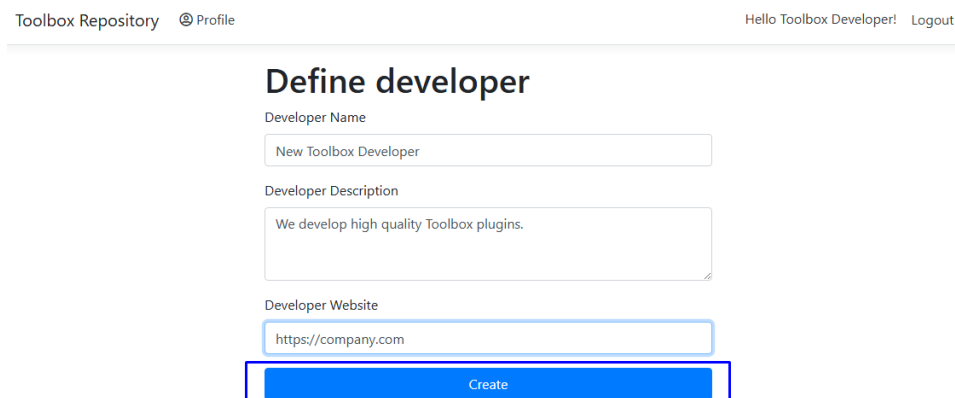
Figure 4: Define developer button

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

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

## Uploading tools to the online repository

4. Click Create to save your developer profile.



Toolbox Repository Profile Hello Toolbox Developer! Logout

### Define developer

Developer Name  
New Toolbox Developer

Developer Description  
We develop high quality Toolbox plugins.

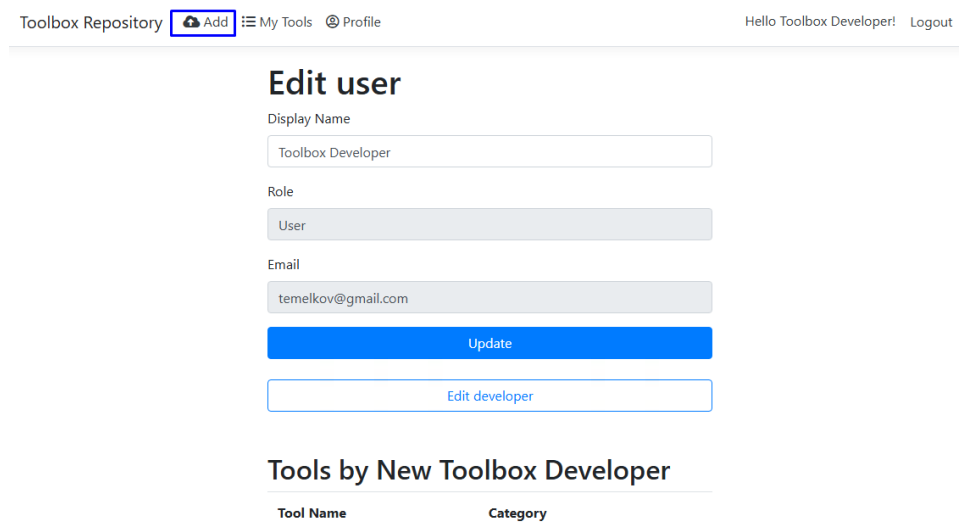
Developer Website  
https://company.com

Create

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.



Toolbox Repository Add My Tools Profile Hello Toolbox Developer! Logout

### Edit user

Display Name  
Toolbox Developer

Role  
User

Email  
temelkov@gmail.com

Update

Edit developer

### Tools by New Toolbox Developer

Tool Name	Category
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Figure 6: Add tool button

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

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

## Uploading tools to the online repository

<b>Supported Toolbox Versions</b>	Select the Toolbox version(s) supported by this release (e.g., 4.5).
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Click Create tool to submit.

Toolbox Repository
Add
My Tools
Profile
Hello Toolbox Developer!
Logout

### Add Tool

Tool category

QSARs

Tool Package

New QSAR.tbaddin Browse

Tool Image

Tool 7.png Browse

Description

This is the new QSAR model for the QSAR Toolbox.

Supported Toolbox Versions

☐ 4.4

☒ 4.5

Create tool

Figure 7: Add Tool page

## Uploading tools to the online repository

### 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