QSAR TOOLBOX

The OECD QSAR Toolbox for Grouping Chemicals into Categories

User manual

Deploying the TEDRA plugin



Deploying the TEDRA plugin

Document history

Version	Comment
Version 1.0	20/09/2021, first version
Version 1.1	21/06/2023, updates related to IUCLID6 v. 7.0
Version 1.2	21/07/2025, updates related to TEDRA v. 1.9.x

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Release date (July 2025)

1. Introduction

Version 4.6 (and above) of the QSAR Toolbox now requires a dedicated pluing in order to be able to retrieve data from an IUCLID6 server. The plugin has been developed especially for communication with the Toolbox and is called Toolbox Extended Data Retrieval and Aggregation tool (TEDRA). It has to be installed on the IUCLID system to which the users are connecting.

2. Deployments steps

1. Download the TEDRA plugin from the QSAR Toolbox website, section **TEDRA plugin for IUCLID**:

https://gsartoolbox.org/download/#tedra

- 2. Extract the contents of the downloaded archive to the following folder: <iuclid6-installation-folder>\payara5\glassfish\domains\domain1\iuclid6\
- 3. Restart the IUCLID server

This completes the installation on the IUCLID side and users should now be able to import data and then perform searches on the imported entities using the QSAR Toolbox.

3. Compatibility

Each major IUCLID6 release requires its own TEDRA plugin. The matching plugin for each IUCLID6 major version is given in the table below:

IUCLID6 version	TEDRA version
9.x	1.9.x
8.x	1.8.x
7.x	1.7.x
6.x	1.6.x