

OpenTox Association Working Group 4 – Deployment

Goals

1. To provide an up to date catalog of the OpenTox and Toxbank resources including:
 - a. Location (e.g. URL)
 - b. Description
 - c. Status
 - d. Maintainer(s)
 - e. Documentation links and references
2. To provide the necessary information and materials for people to be able to deploy and utilise OpenTox tools (including ToxBank data)
3. To define common approaches to deploying OpenTox artifacts.

Activities

1. Identify how to prepare the catalog and in what form it should reside
2. Populate the catalog
3. Communicate with the relevant groups and co-opt one person from each groups to assist with this process
4. Identify a common approach(es) to deploying data and services
5. Create deployable artifacts and add details to the catalog

Information

Deployment of OpenTox software and data is currently difficult, and largely limited to the groups who created the systems. To allow wider scale uptake we need to make it easier for 3rd parties to utilise these resources.

These systems are diverse in terms of their architectures and programming languages, and we do not want to impose any restrictions in this area. Instead we want to use virtualisation techniques to allow these systems to be packaged up, for instance as virtual machines and/or Docker containers in a way that others can easily use, and to provide good documentation on how to achieve this.

Reference & Links

Text goes here.

Meetings

Virtual Meetings

[Joint meeting of WG1 + WG4 on 9-SEP-2015](#)

Face-to-Face Meetings

30 September 2015, University College Dublin, Dublin, Ireland

<http://www.opentox.net/events/opentox-euro-2015>

Program:

<http://www.opentox.net/events/opentox-euro-2015/program>

