Image Analysis with IAP

Installation of an IAP Add-on

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This is a part of the user manual for the IAP (Integrated Analysis Platform). This documentation gives a short introduction how to install and manage IAP Add-on´s.

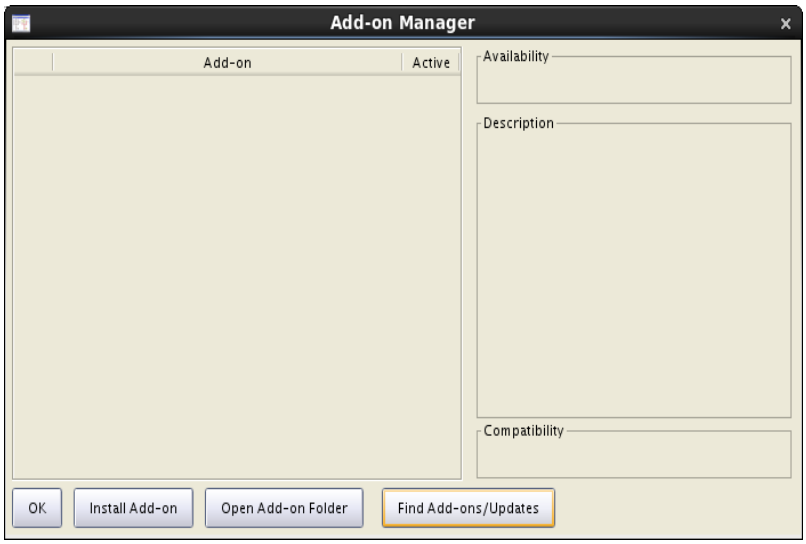
(To use this manual it is recommend to have already downloaded IAP. If not done so far, please visit our website http://iap.ipk-gatersleben.de to get any information about setup and installation of the software. Also many example workflows and example datasets are available.)

Installation of an IAP Add-on

The IAP Software supports external Add-on´s and Plugin´s to preserve clarity of the software, but also provides special analysis functions. Add-on´s can be organized by the build-in IAP Add-on Manager.

1. Start Add-on Manager

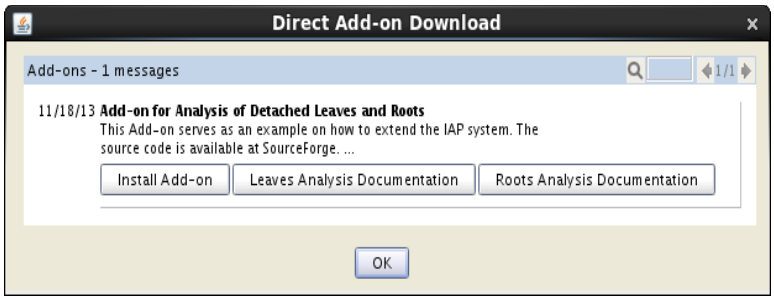
To start the Add-on Manager start the software and click on “About” and open the IAP Add-on Manager by clicking on the associated button. The Add-on Manager gives an overview about the installed Add-on´s also it helps to update the software. Normally, if the software is just new installed, no Add-on ´s are listed.



IAP Add-On Manager.

2. Search for Add-Ons

To find and install an Add-on click on “Find Add-ons/Updates” a list of available Add-Ons appears*.

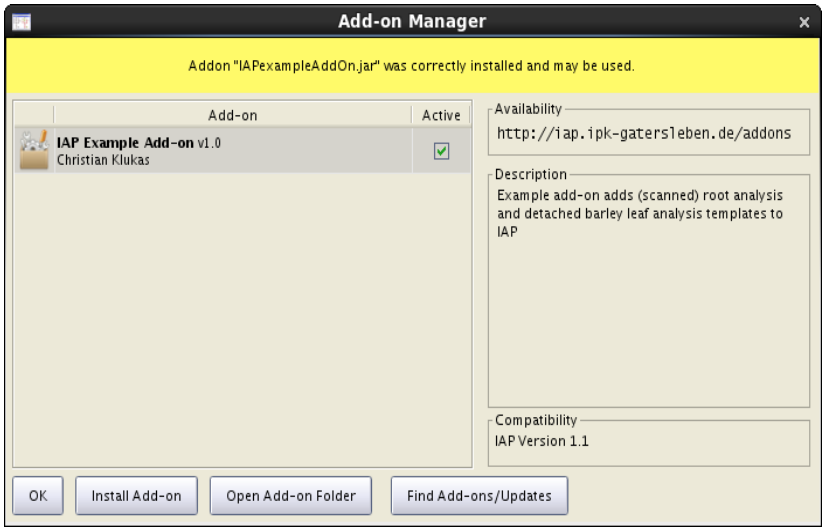


Dialogue shows available Add-Ons.

* If the IAP-integrated download and install function does not work correctly (e.g. because of network/proxy problems), you may download the example add-on from our website http://iap.ipk-gatersleben.de/#addons (section Manual Download-Link). Within IAP click Start ▶ About ▶ Add-on Manager and then Install Add-on. Using the appearing file-browsing dialog locate the downloaded '.jar' file (IAPexampleAddOn.jar) and click OK to install the add-on.

3. Install Add-on

Choose the desired Add-on (in our case the “Add-on Analysis of Detached Leaves and Roots”) and click on “Install Add-on”. This operation may take some time. After finishing you should see this window:



Add-On Manager after successful installation. Left side – installed Add-Ons. Right side – Informations about the chosen Add-On.

Now you finished the installation of the new Add-on and it could be used without restart of the application. You can disable the Add-on or remove the installed Add-on´s by right clicking on it.