

## ➤ PeakForest HOWTO

Add compounds in « batch mode »

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# ➤ Introduction – PeakForest

## Access

The screenshot shows the PeakForest website interface. At the top, the browser address bar displays `nightly.peakforest.org`. The page header includes the PeakForest logo (an owl) and the text "PEAK FOREST" and "the MetaboHUB's Spectral Database, a nightly version (dev)".

Below the header, there are five blue buttons arranged in two rows:

- Top row: "PeakForest - WebApp" (with a group of people icon), "REST webservice (v2)" (with a lightning bolt icon), and "Documentation (v2)" (with a document icon).
- Bottom row: "REST webservice (v1)" (with a lightning bolt icon) and "Documentation (v1)" (with a document icon).

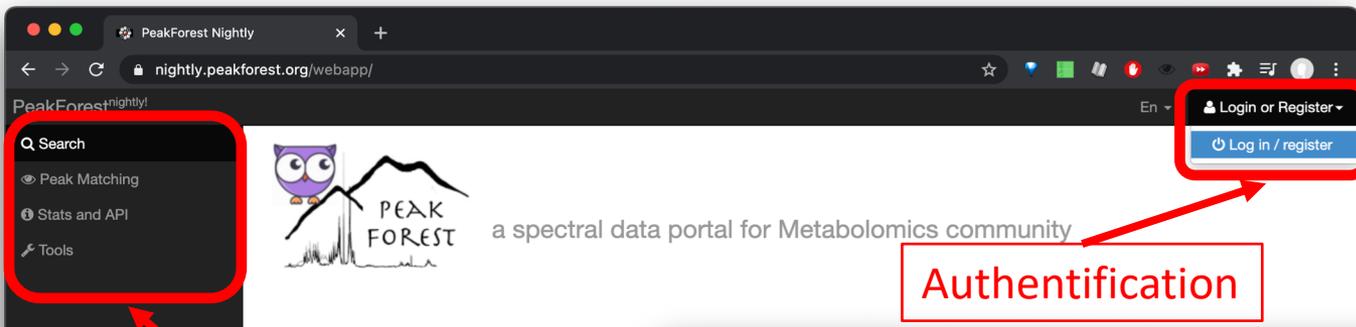
Red annotations highlight and explain these components:

- A red box labeled "WebApp: web application for users" points to the "PeakForest - WebApp" button.
- A red box labeled "API REST API: for programatic access" points to the "REST webservice (v1)" button.
- A red box labeled "REST API: technical doc" points to the "Documentation (v1)" button.

The URL at the bottom of the browser window is `https://nightly.peakforest.org/webapp/`.

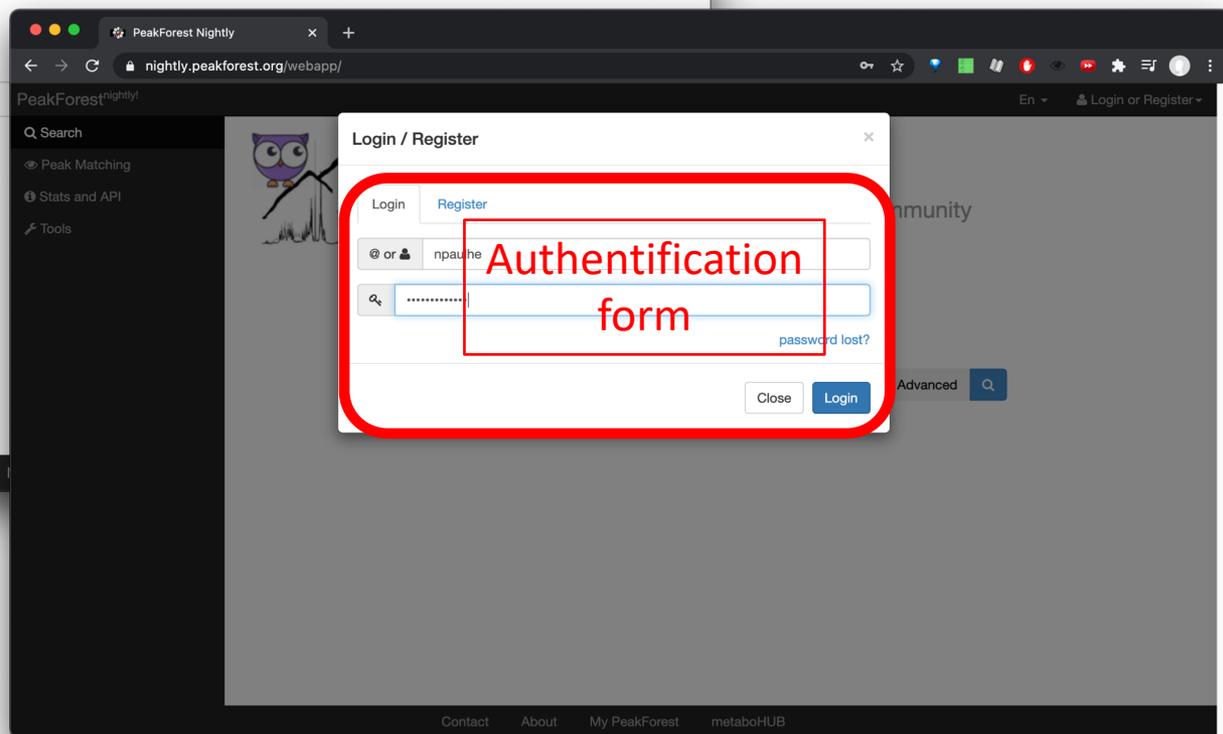
# ➤ Introduction – PeakForest

## Menus and Authentication



Menus

Authentication



Authentication form

# ➤ Introduction – PeakForest

The screenshot shows the PeakForest Nightly web application. The browser address bar is `nightly.peakforest.org/webapp/home`. The page title is "PeakForest<sup>nightly!</sup>". The navigation menu on the left includes: Search, Peak Matching, Add ..., Stats and AP, Tools, Curation, and Backoffice. The main content area features the PeakForest logo (an owl) and the text "a spectral data portal for Metabolomics community". A search bar contains "e.g. Glucose" and an "Advanced" search button. The footer contains links for "Contact", "About", "My PeakForest", and "metaboHUB".

**Options « user »**

- Login update
- Token

**Options « anonymous user »**

- Searches, matching
- Informations and indicators

**Options « validated user »**

- Add compounds
- Add spectra

**Options « curator user »**

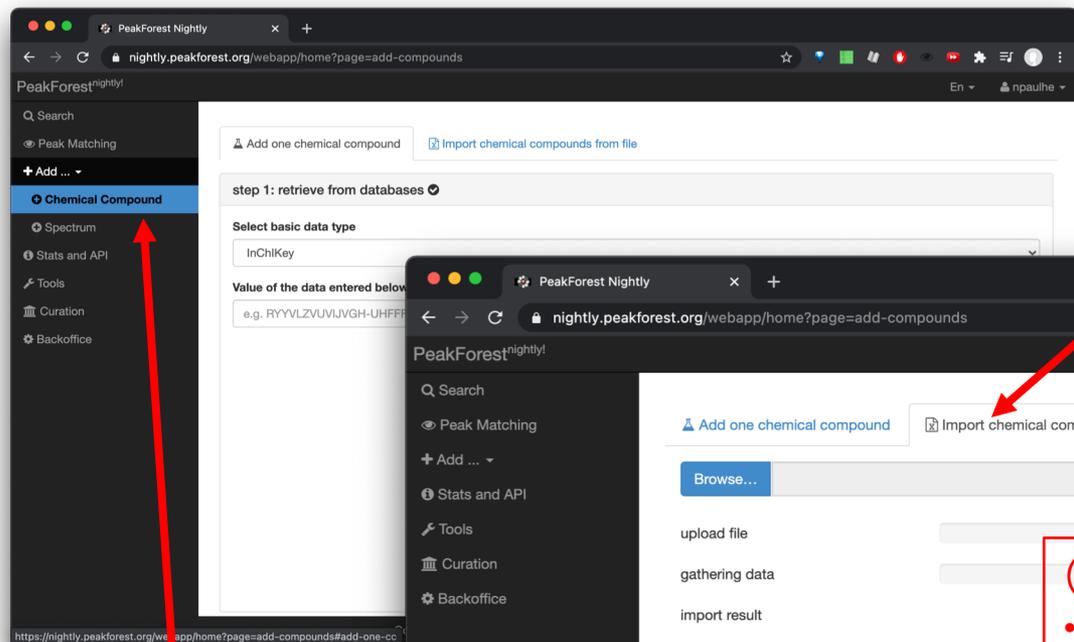
- Read, manage curation issues

**Options « administrator user »**

- Users management
- Database supervision

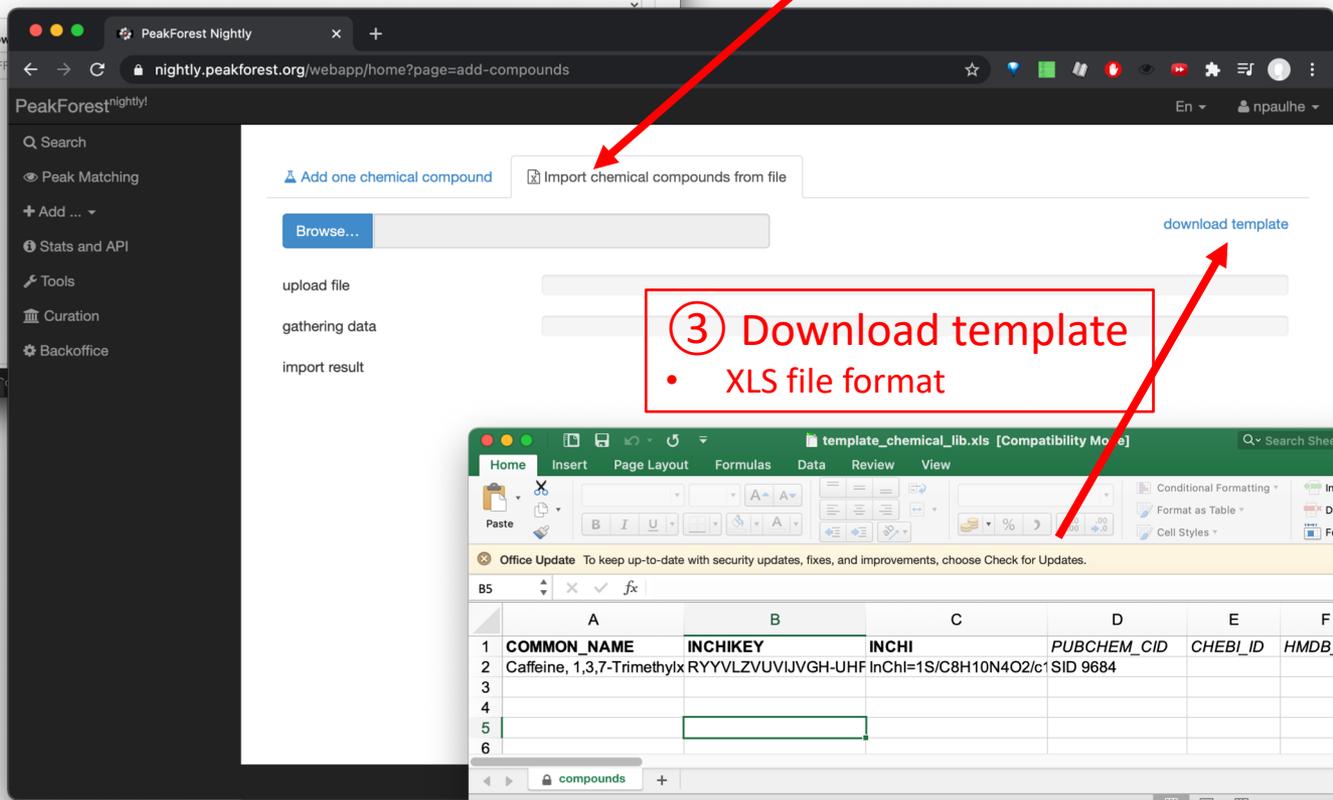
# ➤ Add compounds in « batch mode »

## 1/3 – Template download

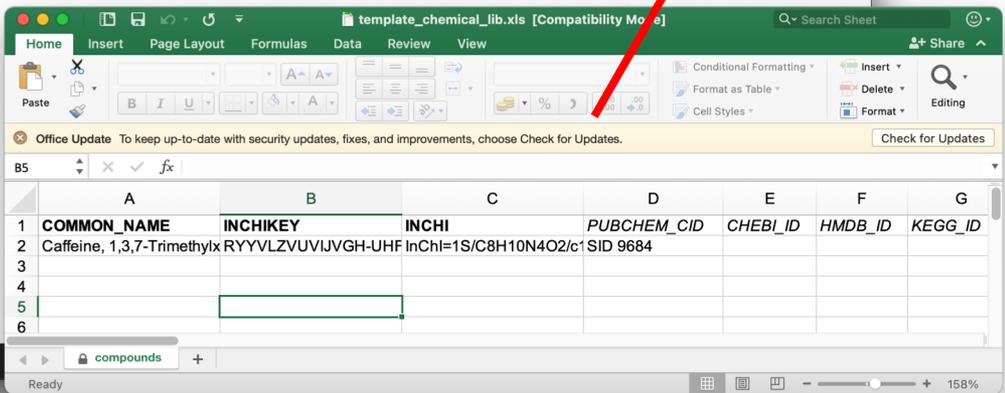


- ① Add menu
- Chemical compound

- ② select tab
- Import chemical compounds from file



- ③ Download template
- XLS file format





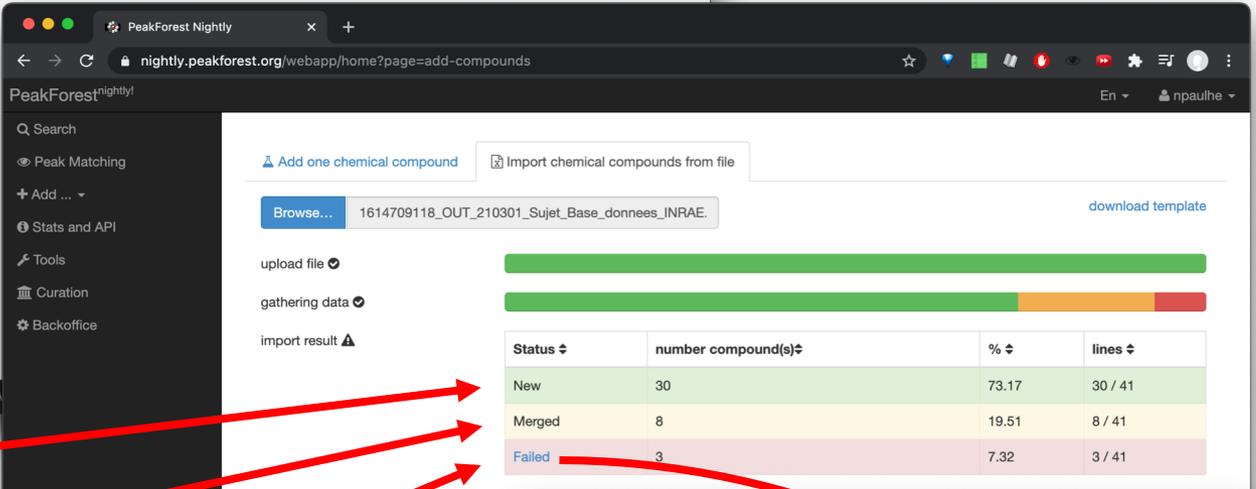
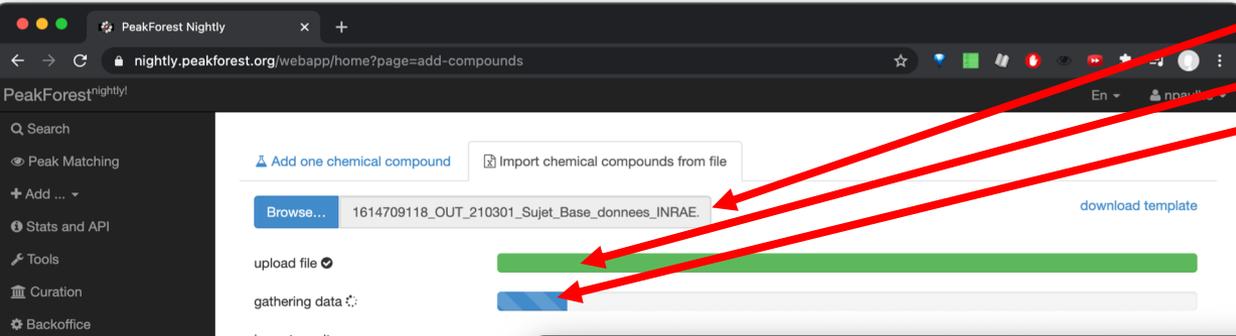
# ➤ Add compounds in « batch mode »

## 3/3 – import and result synthesis

File processing

Upload state

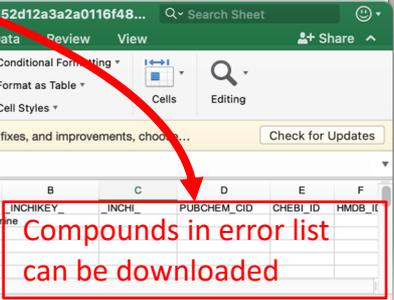
Import state



New compounds

Compounds already present and enriched

Compounds with « error » (incomplete data/metada)



Compounds in error list can be downloaded

# PeakForest project



[contact@peakforest.org](mailto:contact@peakforest.org)

