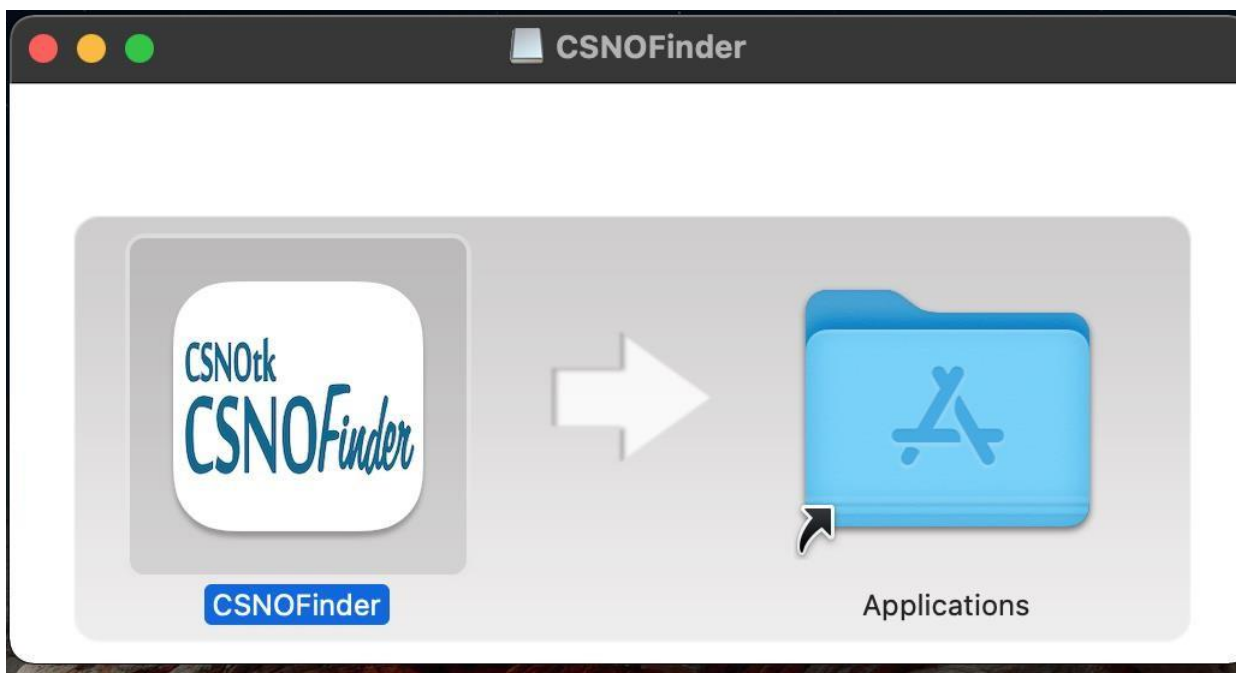


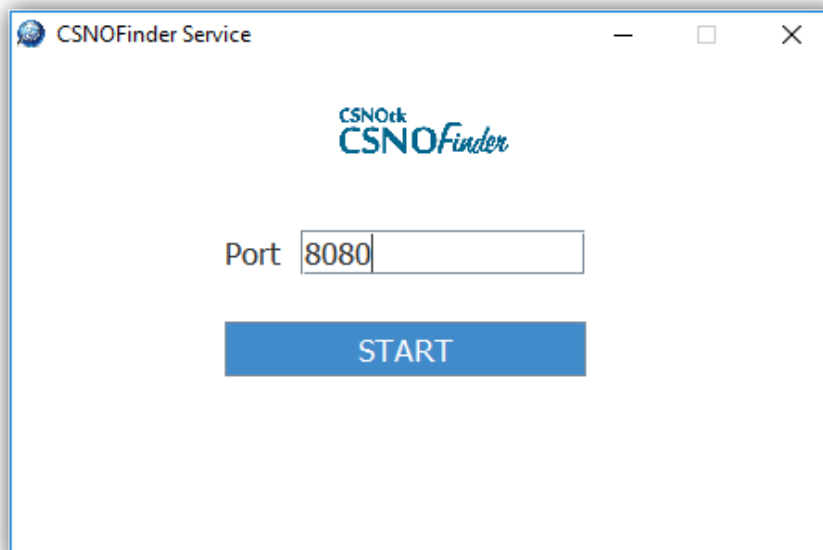
# CSNOFinder Installation Guide

## Steps for Installing CSNOFinder

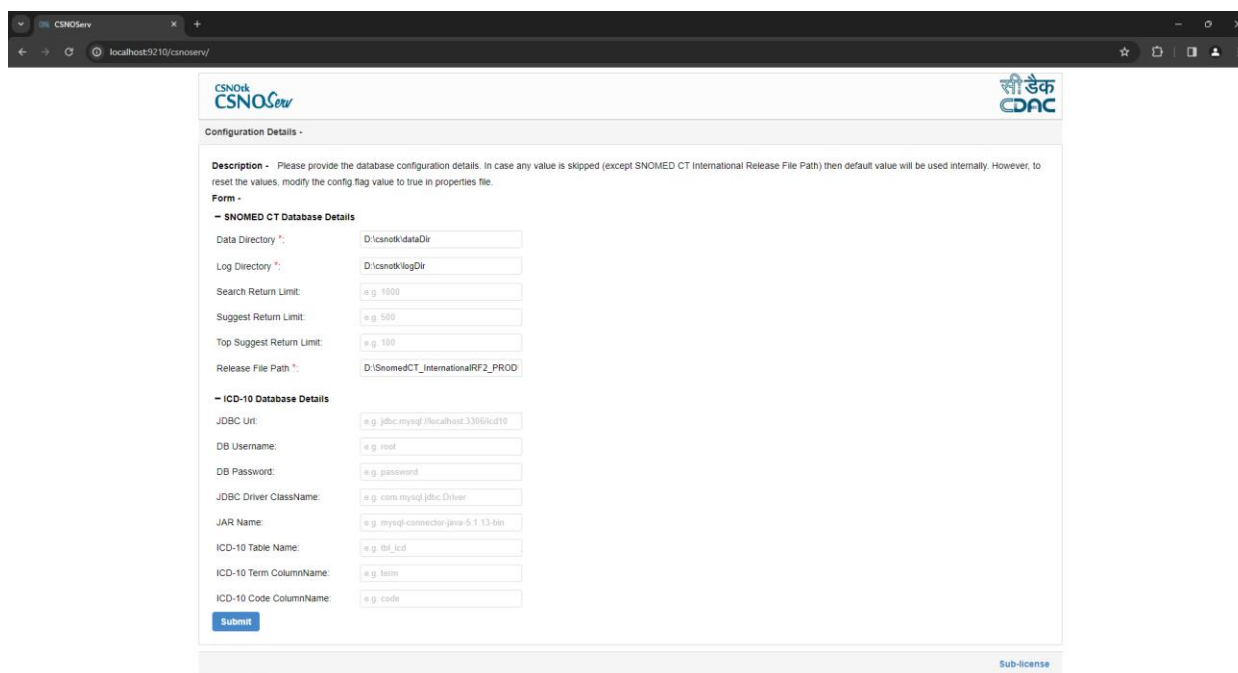
- **Step 1:** To install CSNOFinder version X.X on your computer, locate and double-click the file *CSNOFinder-vX.X.dmg*. As shown in the image below, drag and drop CSNOFinder to Applications folder to install it in your system.
  1. **Step 1.2:** Make sure the installed files have the correct ownership. If the user and group ownership are not correct (or root), use the following command for correction.
    - `sudo chown -R username:groupname /Applications/CSNOFinder.app`



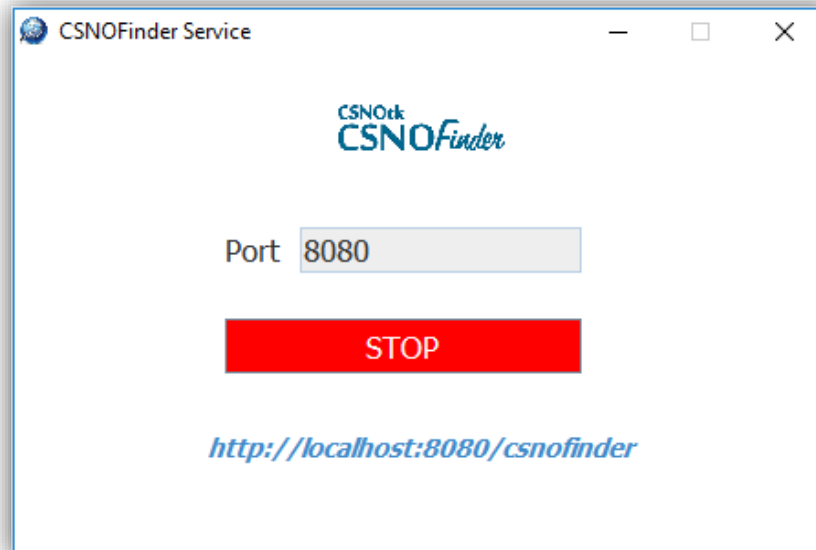
- **Step 2:** To use CSNOFinder, go to the application folder and double-Click on 'CSNOFinder'. Now, enter port no and click on 'START' to start the CSNOFinder.



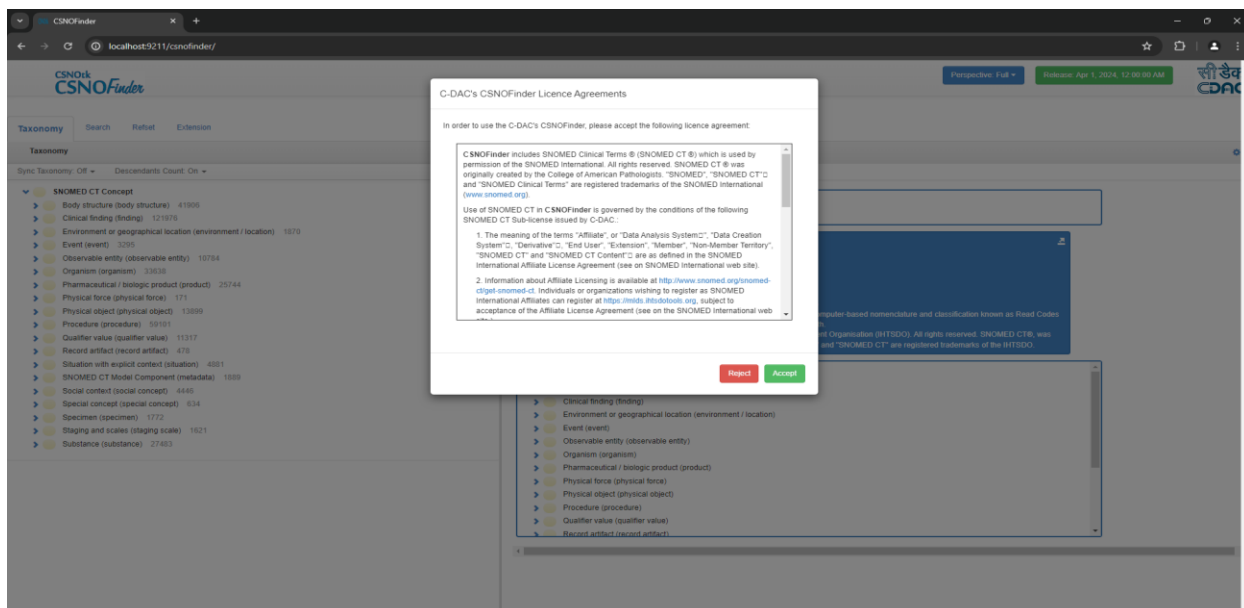
- **Step 3:** The application will be open in your default browser, and a configuration page of CSNOServ will open. You need to fill in mandatory fields in order to configure the DB and indexes on your machine. Note: release file international RF2 is required.



- **Step 4:** After submitting, the form user must wait until the DB and indexes are created. A successful message will pop up after the creation of DB and Index. restart the application by clicking on the stop/start button

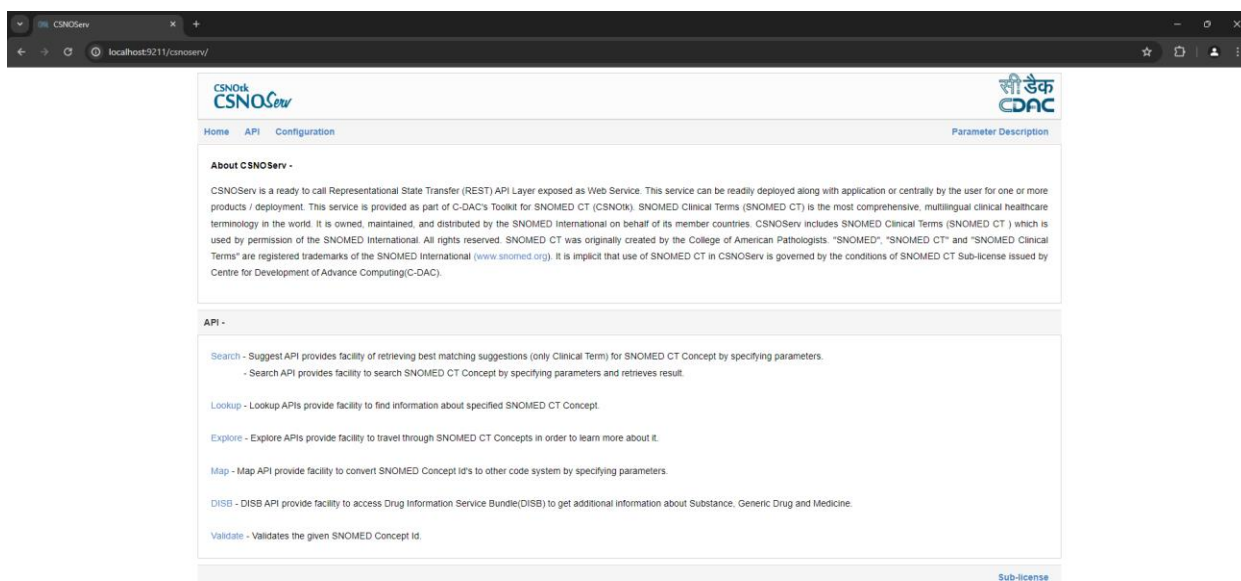


- **Step 5:** After restarting, CSNOFinder web page will open in the browser

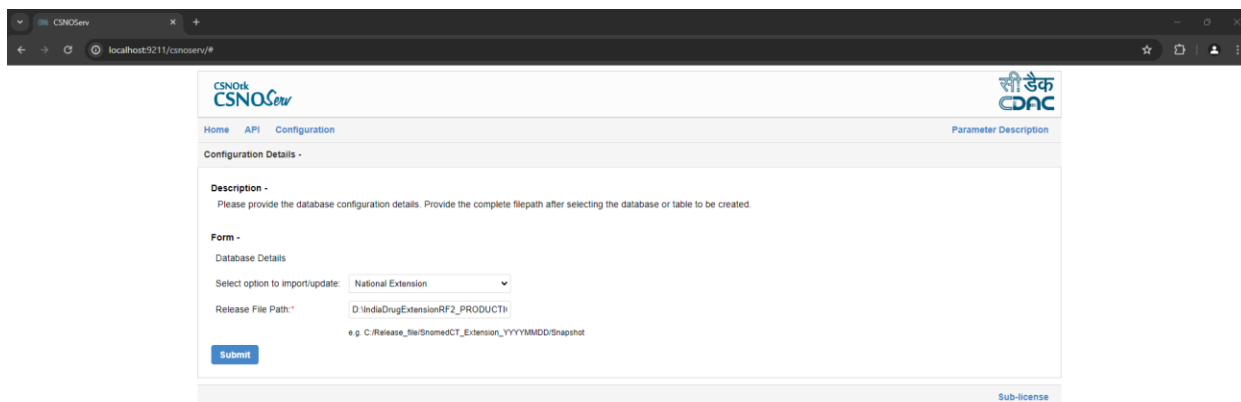


## Steps for Importing Extensions/Refsets

- **Step 1:** Open CSNOFinder application, enter the desired port number (say 9211) and click on start. When the browser is opened, change the url to point to CSNOServ (say, <http://localhost:9211/csnoserv/>)

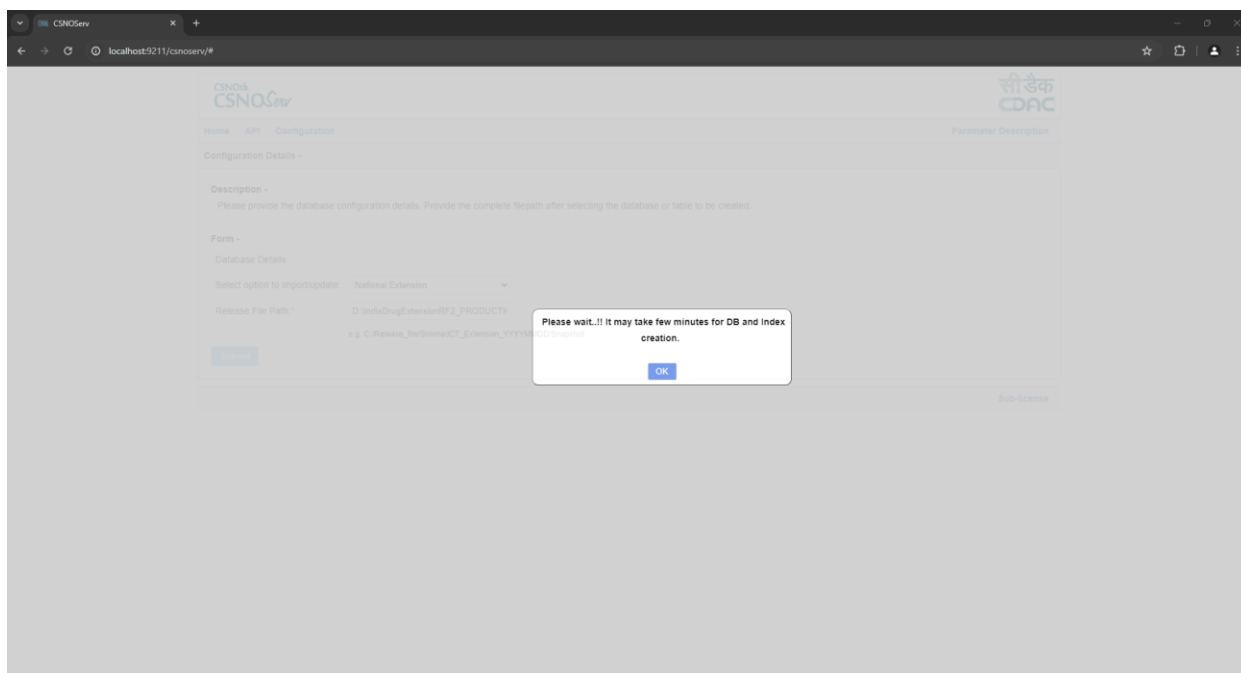


- **Step 2:** Click on Configuration tab. In the Form, choose National Extension from the drop down list and provide the absolute path of the Snapshot folder (of Extension/Refset) in the input box.

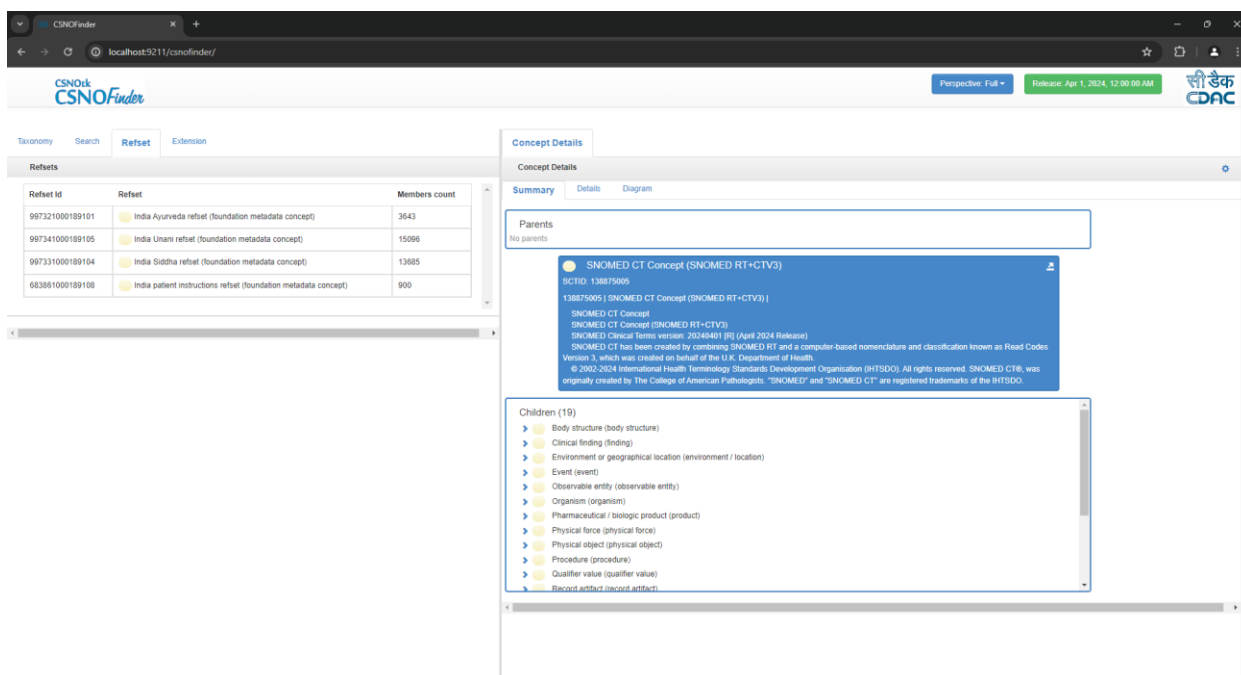


The screenshot shows the CSNOsServ web application interface. The browser address bar shows 'localhost:9211/cnoserv/#'. The page has a navigation bar with 'Home', 'API', and 'Configuration' tabs, with 'Configuration' being the active tab. Below the navigation bar, there is a 'Configuration Details' section. It includes a 'Description' box with instructions to provide database configuration details. Below this is a 'Form' section titled 'Database Details'. It contains a dropdown menu for 'Select option to import/update:' with 'National Extension' selected. Below the dropdown is a text input field for 'Release File Path:' containing the path 'D:\IndiaDrugExtensionRF2\_PRODUCT\'. A small example text 'e.g. C:\Release\_file\ShomedCT\_Extension\_YYYYMMDD\Snapshot' is shown below the input field. A blue 'Submit' button is at the bottom left of the form. In the top right corner, there is a 'Parameter Description' link. In the bottom right corner, there is a 'Sub-license' link.

- **Step 3:** Click on Submit and wait for index creation to complete.



- **Step 4:** The next time you start CSNOFinder application, you can see the imported Refset / Extension in the appropriate section.



**Refsets**

Refset Id	Refset	Members count
997321000189101	India Ayurveda refset (foundation metadata concept)	3543
997341000189105	India Unani refset (foundation metadata concept)	15096
997331000189104	India Siddha refset (foundation metadata concept)	13665
683861000189108	India patient instructions refset (foundation metadata concept)	900

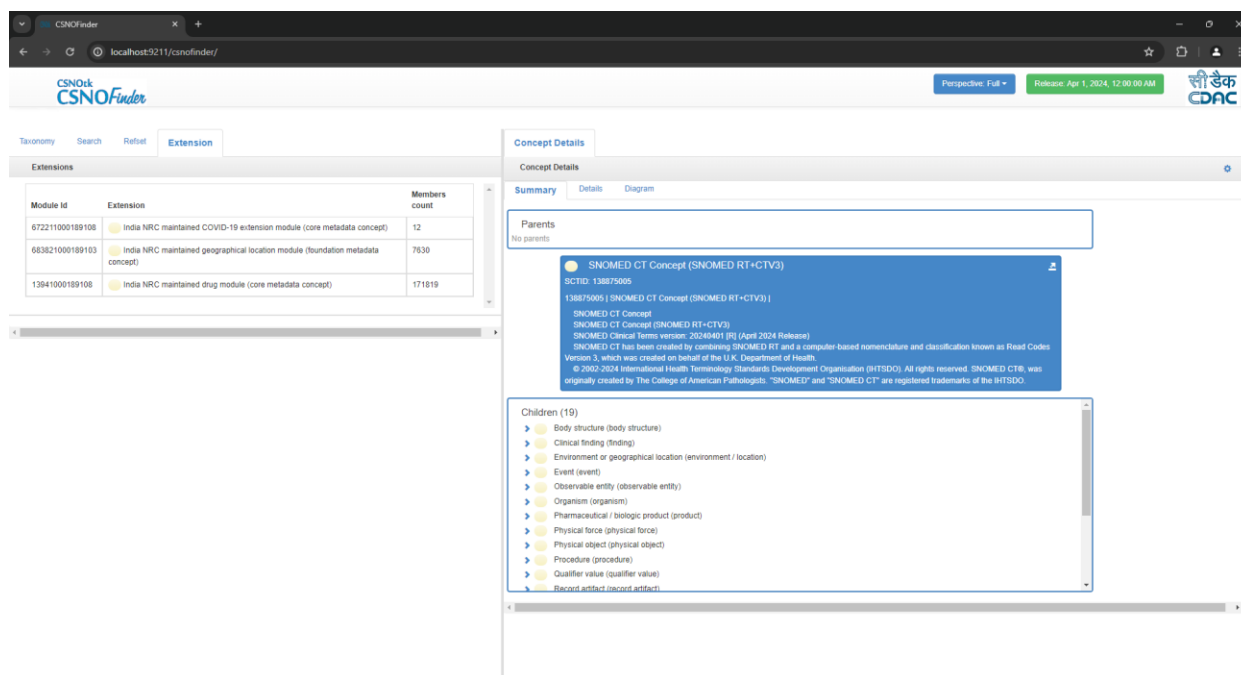
**Concept Details**

**Summary**

**Parents**  
No parents

**Children (19)**

- Body structure (body structure)
- Clinical finding (finding)
- Environment or geographical location (environment / location)
- Event (event)
- Observable entity (observable entity)
- Organism (organism)
- Pharmaceutical / biologic product (product)
- Physical force (physical force)
- Physical object (physical object)
- Procedure (procedure)
- Qualifier value (qualifier value)
- Record artifact (record artifact)



**Extensions**

Module Id	Extension	Members count
672211000189108	India NRC maintained COVID-19 extension module (core metadata concept)	12
683821000189103	India NRC maintained geographical location module (foundation metadata concept)	7630
13941000189108	India NRC maintained drug module (core metadata concept)	171819

**Concept Details**

**Summary**

**Parents**  
No parents

**Children (19)**

- Body structure (body structure)
- Clinical finding (finding)
- Environment or geographical location (environment / location)
- Event (event)
- Observable entity (observable entity)
- Organism (organism)
- Pharmaceutical / biologic product (product)
- Physical force (physical force)
- Physical object (physical object)
- Procedure (procedure)
- Qualifier value (qualifier value)
- Record artifact (record artifact)

## Uninstall CSNOFinder version X.X

You can remove existing versions of CSNOFinder from your computer by using the CSNOFinder to uninstall the program. When you uninstall, all of the program files are removed from your computer.

### To uninstall CSNOFinder

1. Go to application folder right click > CSNOFinder > move to bin
2. The app will be uninstalled from your macOS