

## **SOP: One-Click Launch for Activity Browser (AB) Using a Desktop Shortcut (Windows)**

### **1. Purpose**

To open **Activity Browser (AB)** automatically with a single desktop shortcut click, without manually typing commands each time in Anaconda Prompt.

### **2. Scope**

Applies to **Windows** systems where Activity Browser is installed in a **Conda environment** (Miniconda/Anaconda).

### **3. Prerequisites**

- Miniconda or Anaconda is installed.
- Activity Browser is installed in a Conda environment (e.g., ab).
- You know the Conda installation path and the environment name.

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### **4. Procedure**

#### **Step 1 — Identify the Conda installation path (Base environment path)**

1. Open **Anaconda Prompt**.
2. Run:
3. `conda info`
4. Note the path shown under **“base environment”**.  
Example:
5. `C:\Users\Muniyappan\AppData\Local\miniconda3`  
This is your **Conda install directory**.

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#### **Step 2 — Confirm which Conda environment contains Activity Browser**

1. In **Anaconda Prompt**, run:
2. `conda env list`
3. Identify the environment that contains Activity Browser.  
Example output:
4. `ab C:\Users\Muniyappan\AppData\Local\miniconda3\envs\ab`
5. Record the environment name (example: ab).

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#### **Step 3 — Create a Desktop shortcut for one-click launch**

1. Right-click on **Desktop** → **New** → **Shortcut**.
2. In the location field, paste the command below (edit the paths if needed):

##### **Shortcut command (template):**

`%windir%\System32\cmd.exe /K`

`"C:\Users\Muniyappan\AppData\Local\miniconda3\Scripts\activate.bat ENV_NAME && activity-browser"`

3. Replace `ENV_NAME` with your environment name.

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#### **Step 4 — Final shortcut command used (example)**

If your environment name is `ab`, use:

`%windir%\System32\cmd.exe /K`

`"C:\Users\Muniyappan\AppData\Local\miniconda3\Scripts\activate.bat ab && ab"`

Note: Some installations use `activity-browser` as the launch command. If `ab` does not launch AB on your system, replace the last `ab` with `activity-browser`.

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### Step 5 — Name and use the shortcut

1. Name the shortcut (example: **Activity Browser**).
2. Click **Finish**.
3. Double-click the shortcut anytime to:
  - activate the Conda environment, and
  - launch Activity Browser automatically.

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### Step 6 – Adding activity browser logo (credit it to Nicolas Lineart)

When you done upto step 5 the shortcut is still black and white without a logo. In order to create this:

1. Download the ab logo in Google and store it in your desired location
2. Right click the ab shortcut>properties>Change icon>Browse the picture in your computer>Apply>ok.

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### 7. Validation / Check

- A Command Prompt window opens.
- Conda environment shows as active (e.g., (ab) in the prompt).
- Activity Browser launches without additional manual steps.

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### 8. Common Issue & Fix

**Issue:** AB does not open after activating the environment.

**Fix:** Try using this instead of ab:

... && activity-browser

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