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**.

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).

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.

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:
   - o activate the Conda environment, and
   - o launch Activity Browser automatically.

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5. 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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6. Common Issue & Fix

Issue: AB does not open after activating the environment.

Fix: Try using this instead of ab:

... && activity-browser