**Masterclass Guide**

**1. Introduction**

This guide provides instructions for installing all components needed for the masterclass.

**2. Installation Process**

1. https://pkg.aparavi.com/artifactory/slot-buildtest/install-aparavi-data-runtime-2.0.0-26326.run
2. Install [Docker Desktop](https://docs.docker.com/desktop/setup/install/windows-install/) or [Rancher Desktop](https://rancherdesktop.io/) if no docker available
3. Run the following command in your command prompt to download and start Qdrant (the Vector Store):

docker run -p 6333:6333 qdrant/qdrant:v1.12.1

1. Create an account for the [Denodo Community](https://community.denodo.com/express/download) and download the Denodo Express SA License (Step 2). No need to download Denodo Express itself as this comes with the docker image 😊
2. Start the denodo-platform container. Add the license path including license filename in the yellow marked place.  
     
   docker run -d -h localhost -p 9999:9999 -p 9997:9997 -p 9996:9996 -p 9995:9995 -p 9090:9090 -v “license\_path:/opt/denodo/conf/denodo.lic” --name denodo-platform lkollmer/denodo-platform-bankchat --vdpserver --designstudio --datacatalog
3. Start the ai-sdk-aparavi container  
     
   docker run -d -h localhost -p 8008:8008 -p 9992:9992 --name denodo-ai-sdk lkollmer/ai-sdk /opt/ai-sdk/entrypoint.sh

**3. Post-Installation Checks**

* Verify that all 3 containers are running via the Docker/Rancher Desktop (Containers tab) or via the docker ps command

**4. How to extract company-specific jargon from unstructured data using the Aparavi runtime installer?**

1. Install DTC Run-time.
2. Install an API testing tool such as [Talend Chrome extension](https://chromewebstore.google.com/detail/talend-api-tester-free-ed/aejoelaoggembcahagimdiliamlcdmfm) (Chrome extension) or Postman.
3. Open the API tester (Talend or Postman).
4. Import [denodo.json](https://27150849.fs1.hubspotusercontent-eu1.net/hubfs/27150849/denodo.json) into Talend (Import API Tester Repository)
5. Select all items to load.
6. Choose everything to load. Open Cloud – Denodo (left side)
7. Run **00 - Use Pipe** [**Module**](https://27150849.fs1.hubspotusercontent-eu1.net/hubfs/27150849/denodo.json) to enable Pipe mode.
8. Open **10 - Create a Pipe Endpoint** and insert your OpenAI API key where indicated.
9. Open **20 - Process Document** and upload the file containing the jargon you want to extract.
10. Once processing is complete, collections will be created in Qdrant.
11. Open the Qdrant [Dashboard](http://localhost:6333/dashboard#/collections) to check if the collections have been successfully created.
12. The processed collections can now be used as a source of definitions for the [**Denodo Chatbot**.](http://localhost:9992/)
13. Sign in with admin/admin
14. Start chatting 😊