Grooper | ACE
Architect • Consultant • Engineer

GROOPER A.C.E. • ARCHITECT CHALLENGE LAB

OVERVIEW

The goal of the Grooper A.C.E. • Architect – Challenge Lab is to give you an opportunity to apply the knowledge and techniques you have learned so far in this class in an un-guided fashion. Grooper is a highly sophisticated application that not only requires an understanding of what and why, but also of how. This challenge lab will give you time to apply the how.

While the end goal is unassisted navigation through this process, the instructor is available and willing to help with any questions that arise.

THE LAB

Following is an outline of tasks and goals for this lab.

GROOPER INFRASTRUCTURE

You will begin by creating a new Grooper repository. Use similar naming conventions as we have in class so far for your database, repository, and filestore names. Upon the creation of a new Grooper repository, you should be able to launch Grooper Design Studio and successfully attain licensing for the environment.

Server Name: GROOPER-SQL

Username and Password: GrooperArchitect / Grooper101

ACQUIRE THE DOCUMENTS

Once you have successfully created a new Grooper repository you will need to create a new test Batch and bring the supplied CHALLENGE LAB DOCUMENT documents into your Batch.

CONDITION THE DOCUMENTS

After acquiring the documents, you will need to condition them by exposing their page objects, as well as recognizing the native electronic text and the form features of the documents.

ORGANIZE THE DOCUMENTS

Once conditioned, the documents can now be organized. You will then need to create a Content Model and choose the approach you deem best to successfully classify them within this model. Once this process is done, your documents will be classified according to your model.

COLLECT DATA FROM THE DOCUMENTS

With classified documents, Grooper will now know what model they belong to, and can therefore identify what to collect from your documents. In order to gather this data, you will need to establish all the logic required to supply the following pieces of information to a configured Data Model.

Header Values

Collect the Company Name and the Date in the header area of the document.

I. Type of Application and Terms of Agreement

Aim to collect all pieces of information from this section. You may take whatever approach you deem best to collect this information; there are no restrictions here. The only objective in this step is to collect all data within this section.

Bonus

Contain all data collected here within a properly configured Data Section.

II. Industry Information (bonus)

Can you successfully collect the full text in this section?

III. Monthly Expenditures and Combined Business Expense Information

In this section you will need to create Data Tables and accompanying Data Columns to collect the Gross Monthly Income, Sales, Development, and Total amounts from both the Business Unit A and Business Unit B tables. You can use whatever method you deem best. Be sure to contain Business Unit A and Business Unit B tables in separate Data Sections.

Bonus

Can you successfully create calculate expressions for the total row?

DELIVER DATA FROM THE DOCUMENTS

Finally, with your documents ready to be successfully sent through Grooper, it is time to create a Batch Process to deliver you documents and data. Your goal here will be to create an Activity Processing Service in Grooper config, and successfully execute a Batch Process to deliver all collected information and text searchable PDFs.

Bonus

Attempt to start the process in an automated fashion using an Import Watcher service.

CLASS ASSESSMENT

The first half of the day will consist of working on the lab. The second half of the day will give us an opportunity to show our success and discuss our challenges as a class. We tend to learn well from one another, so this will be a great opportunity to come together as a group and help each other learn.

Congratulations, and thank very much for being a new member of the Grooper team!