Akaun Platform Guide (Public)

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This is the public guide that provides all public use cases of the Akaun Platform. To view this in other formats, click on the following:

- Epub Format
- Single File HTML
- PDF Format

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(1) Public Guide by User Types

This repository contains all the source code for publishing the Akaun Platform Public Documentation.

(1.1) General Users

The very first thing that every akaun-platform users would need to have, is to sign up for and AkaunID. You can do so by visiting https://akaun.com/

Your AkaunID

It is important for you to understand that with a single AkaunID, it is possible for you to have multiple Sign-In methods. You could be using an email with password, a phone number with the same password, you could also be adding access keys to your AkaunID for integration purposes.

The Production, Staging and Development Environment

The very first thing to know is to understand the usage of each of the following environments.

Environment	URL	Custom Domain	Description
Production	https://akaun.com	https://<something>.akaun.net	This is the life environment, used by real businesses in their day to day operations.
Staging	https://akaun.com	https://<something>.akaun.app	This environment is usually used for testing by the customers and project managers. New features are tested by the end users here before it gets deployed to the production environment.
Development	https://akaun.dev	https://<something>.akaun.xyz	This environment is usually used by the software developers to do their experiments.

If you have registered an AkaunID to login to the Production environment, that doesn't mean you have the same AkaunID registered in the Staging Environment and vice versa.

Understanding Root vs Tenant

Within a single environment (Production vs Staging vs Development) there's one and only one root database, and there could be MANY tenant databases. Each user could be joining MULTIPLE tenants and they could have different "RANK" when joining each tenant, for example, OWNER, ADMIN, MEMBER, GUEST, VISTOR.

Rank of a users in a Tenant	Description

OWNER	The OWNER of a tenant is able to add any applets to an "applet catalog" if the person is also the owner/admin of the "applet catalog". The OWNER is able to add, remove or promote another user in the tenant to be the OWNER of the tenant. This RANK is usually granted to the business owners or MIS Manager of a company.
ADMIN	The ADMIN of a tenant can do almost everything that the OWNER can do, except adding , removing or promoting another user in the tenant to become the OWNER. This role is usually granted to the MIS Executive or managers in a company.
MEMBER	The MEMBER Rank does not entitle a user to administer the Tenants , Applet Catalogs, they can however, become the OWNER/ADMIN or MEMBER of an Applet after they installed the specific applet. It is important to understand that the "OWNER/ADMIN of the Tenant" is NOT the same as the "OWNER/ADMIN" of the "Applet"

(1.2) Project Implementors

Guide for Project Implementors

Section 1

some sections here

Section 2

(1.3) Tenant Owners

Platform Guide for Tenant Owners

Section 1

Section 2

(1.4) Applet Developers Guide

Guid for applet Developers

Signing up your bigledger account

(1.5) Resellers' Guide

Guide for resellers

Section 1

Section 2

(1.6) System Integrations

Guide for system integrators

Section 1

some sections here

Section 2

(2) Guide by Industry

This guide by industry provide :

- use cases
- case study
- key paint points and feature of each industry

(2.1) Consumer Electronics Industry

Problems

Solutions

Features

(2.2) Pharmacies

Problems

Solutions

Features

(2.3) Car Workshops

Problems

Solutions

Features

(2.4) Retail Chainstores

Problems

Solutions

Features

(2.5) Logistics Industry

Problems

Solutions

Features

(2.6) Manufacturing Industry

Problems

Solutions

Features

(3) Modules Guide

The Akaun platform is like lego blocks, users will be able to mix and match different applets to formulate a new module, even if it is not in the list below.

Section 1

testing

Section 2

asdf

(4) Applet Directory

Section here

lksjdkdjs

(5) Documentation Authoring

Authoring this Documentation

If you wish to contribute to this documentation, kindly follow the steps below:

Setup and Configurations

Github Repository

- Registering a Github Users
- Downloading the Github Desktop Client
- Accessing the repository

Visual Studio Code

- Downloading Visual Studio Code
- Installing extensions
- Checking out the source code
- Creating a new branch for your edit
- Pull request to the main branch

Installing the AsciiDoctor Tool Chain

Understanding the Directory Structure

Folder Name	Description
bin	This folder contains shell scripts that you need to install and setup. You will also see a file called all_in_one.sh , and this is the file that you would execute to compile the asciidoc into various file formats, and save them in the "docs" folder. You shouldn't be editing any files in this folder.
build	This is a temporary folder that gets deleted and re-created every time we "compile" the documentation. You shouldn't need to mess with files in this folder.
content	This is where you will be contributing by editing the files in this folder.

docs	You shouldn’t need to edit any files in this folder. But you are welcome to open the files in this folder to check the "compiled output" of your changes , to ensure they are correct before pushing your code to the github, and request for your branch to be merged with the "main" branch in github.

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