One ACE Configuration Guide: DigitalSuite ACE and Core System ACE

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# Introduction

* **Purpose:**

This guide provides instructions for configuring flows, APIs, and environment-specific settings for the One ACE solution.

* **Target Audience:**
* DevOps Engineers,
* Configuration Teams.

Pre-Deployment Configuration

#### **2.1 Core System ACE Configuration**

* Define CS Flows and APIs:
  + API Naming Convention: CS\_API\_<feature>
  + Flow Configuration: Specify flow endpoints.

#### ✅ **2.2 DigitalSuite ACE Configuration**

* Define Digital Flows and APIs:
  + API Naming Convention: DS\_API\_<feature>
  + Flow Configuration: Specify flow parameters.

Environment Configuration

#### **3.1 Development Environment**

* **API Base URL:** https://dev.api.example.com
* **Docker Image Tag:** one-ace-dev
* **Configuration File:**

yaml

api\_url: https://dev.api.example.com

db\_host: dev-db-host

#### ✅ **3.2 QA Environment**

* **API Base URL:** https://qa.api.example.com
* **Docker Image Tag:** one-ace-qa

#### ✅ **3.3 UAT and Production Environment**

* **API Base URL:** https://uat.api.example.com (UAT)
* **API Base URL:** https://prod.api.example.com (Production)

Docker Configuration

* **Dockerfile Overview:**

Dockerfile

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FROM python:3.9

COPY ./app /app

WORKDIR /app

RUN pip install -r requirements.txt

CMD ["python", "main.py"]

Naming Convention and Versioning

### **Naming Convention and Versioning**

* **API Naming Convention:**
  + CS APIs: CS\_API\_<feature>
  + Digital APIs: DS\_API\_<feature>
* **Versioning:**
  + Use semantic versioning (v1.0.0).

Compatibility Check

* Ensure compatibility between DigitalSuite ACE and Core System ACE.
* Best Practice: Use the same versions for both systems to avoid integration conflicts.