

FlowCentral Technologies

Studio User Guide

Base Types

Entities

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1. Revision History

VERSION	DESCRIPTION	REVISED BY	DATE
1.0	- Initial Draft	Ayomide Sowande	02-07-2024

2. Purpose

This document contains a list of all the base types in the FlowCentral Studio.

3. Base Types

A fundamental or primitive data type from which other types may be derived or built. They are the basic building blocks of a programming language and are often predefined by the language itself. The Table below contains a list of the base types in the FlowCentral Studio and a brief description of what they do

Base Types	Description
Base Type	A fundamental or foundational data type that serves as the building block for more complex data structures or objects. Base types are often predefined by programming languages and represent primitive data types or simple structures that can be used to store and manipulate basic values.
Base Version Type	Initial or foundational version of a software product or system. The base version typically serves as the starting point for further development and iterations, often containing essential features and functionalities.
Base Status Type	A foundational or fundamental classification system used to represent the status or state of entities within a software application. This status type typically serves as a core element in the application's data model, allowing developers to track and manage the lifecycle of various entities effectively.
Base Work Type	A foundational or fundamental classification system used to categorize and manage different types of tasks or activities within a software project or development process. This classification helps organize and prioritize work, allocate resources efficiently, and track progress effectively.
Base Status Work Type	A foundational classification system used to categorize and manage different types of work based on their status within the software development process. This system helps organize and track the progress of various tasks or activities, providing visibility into their current state and facilitating effective project management.
Base Named Type	A user-defined data type that is built upon one or more base types. This named type serves as a foundation for defining more specialized data structures or objects within a software application.
Base Configuration Type	A foundational or default configuration used as a starting point for configuring a software system or application. It represents the basic settings, parameters, or options that are common across different instances or variations of the software.
Base Configuration Named Type	A user-defined data type that represents the configuration settings for a software system, application, or component. This named type encapsulates the configuration parameters and options into a structured format, providing a standardized way to manage and access configuration data within the software.
Base Application Type	A foundational or core type of software application that serves as a starting point or template for building more specific or customized applications.
Tenant Base Type	A foundational or core structure that serves as the basis for managing and isolating data, resources, and functionality for multiple tenants within a single software application or system.
Tenant Base Version Type	The foundational version or template of the software application that serves as the starting point for creating individualized versions for different tenants.
Tenant Base Audit Type	A mechanism or framework for auditing and logging activities within a multi-tenant software application on a per-tenant basis. This auditing functionality allows the tracking and recording of actions, events, and changes performed by users or processes associated with each tenant.
Tenant Base Status Type	A classification or categorization system used to denote the status of individual tenants within a multi-tenant application. This status type provides information about the current state or condition of each tenant, which can be useful for administrators, developers, and users to understand and manage the tenancy effectively.

Tenant Base Work Type	A classification or categorization system used to denote different types of work or tasks performed within the context of a multi-tenant software application. These work types may represent various activities, processes, or operations that are carried out to manage and maintain the application for different tenants.
Tenant Base Status Work Type	Tasks or activities associated with managing and updating the status of tenants within the application. This involves handling various aspects related to the lifecycle and status changes of tenants.
Base Audit Type	Fundamental categories or approaches of audits performed within an organization.

Table 1 Base Types