

# ACADEMIA

R A F A   O U T S Y S T E M S



# MÓDULO

Introdução



# Principais Ferramentas



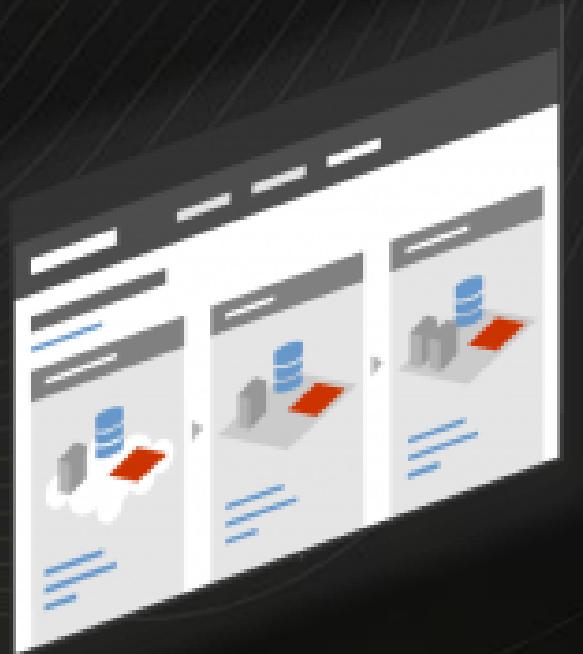
Service Studio



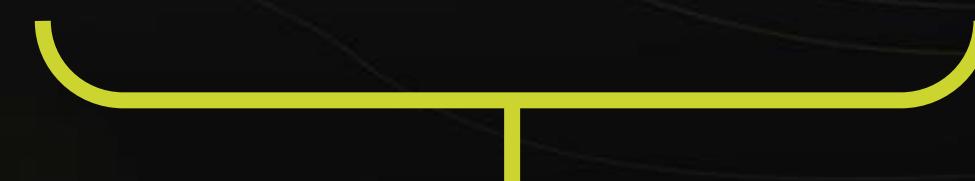
Integration Studio



Service Center



LifeTime



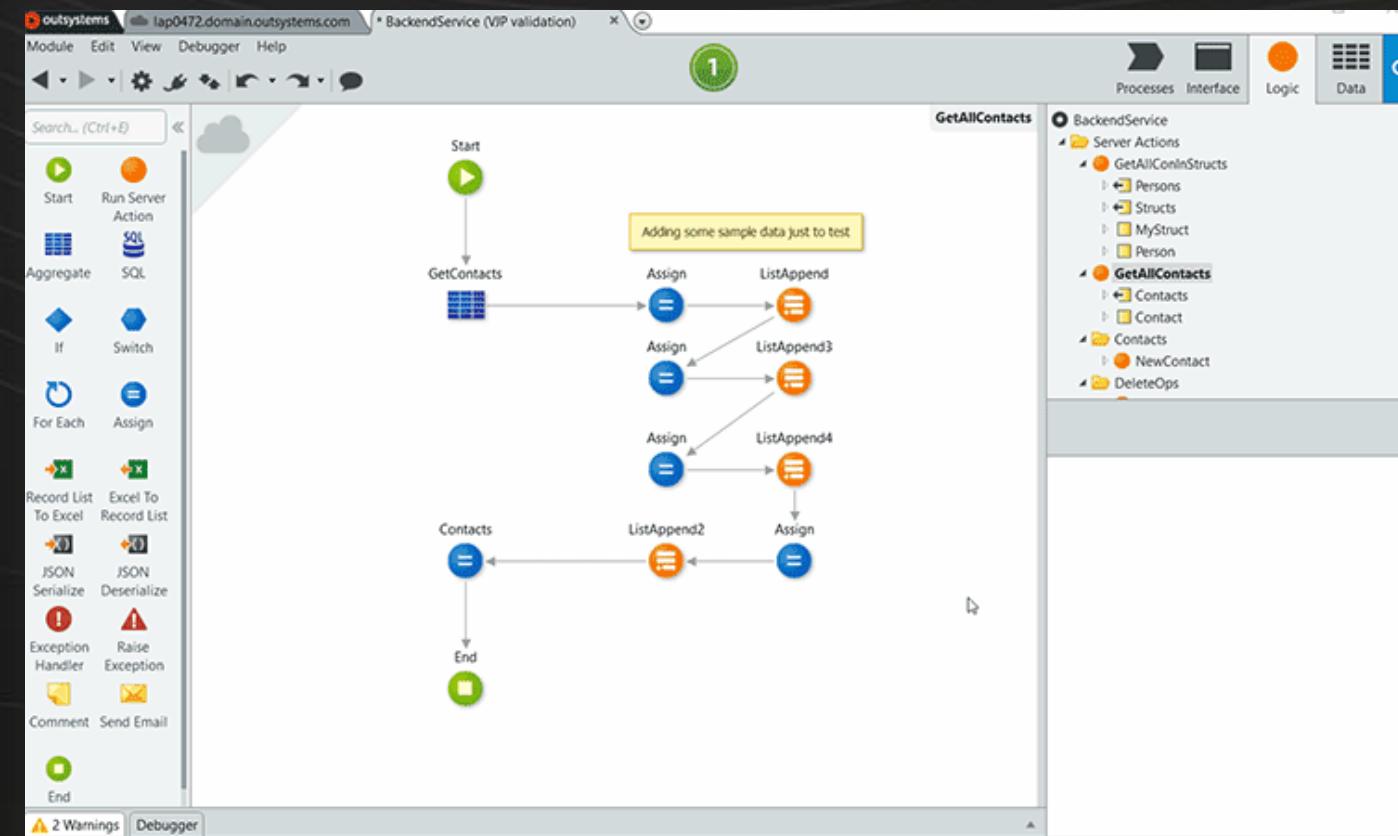
Development Environment



# Service Studio

## Development Environment

- Principal ambiente para programação Low-Code
- Aplicações Traditional Web, Reactive e Mobile
- Todos os módulos são versionados



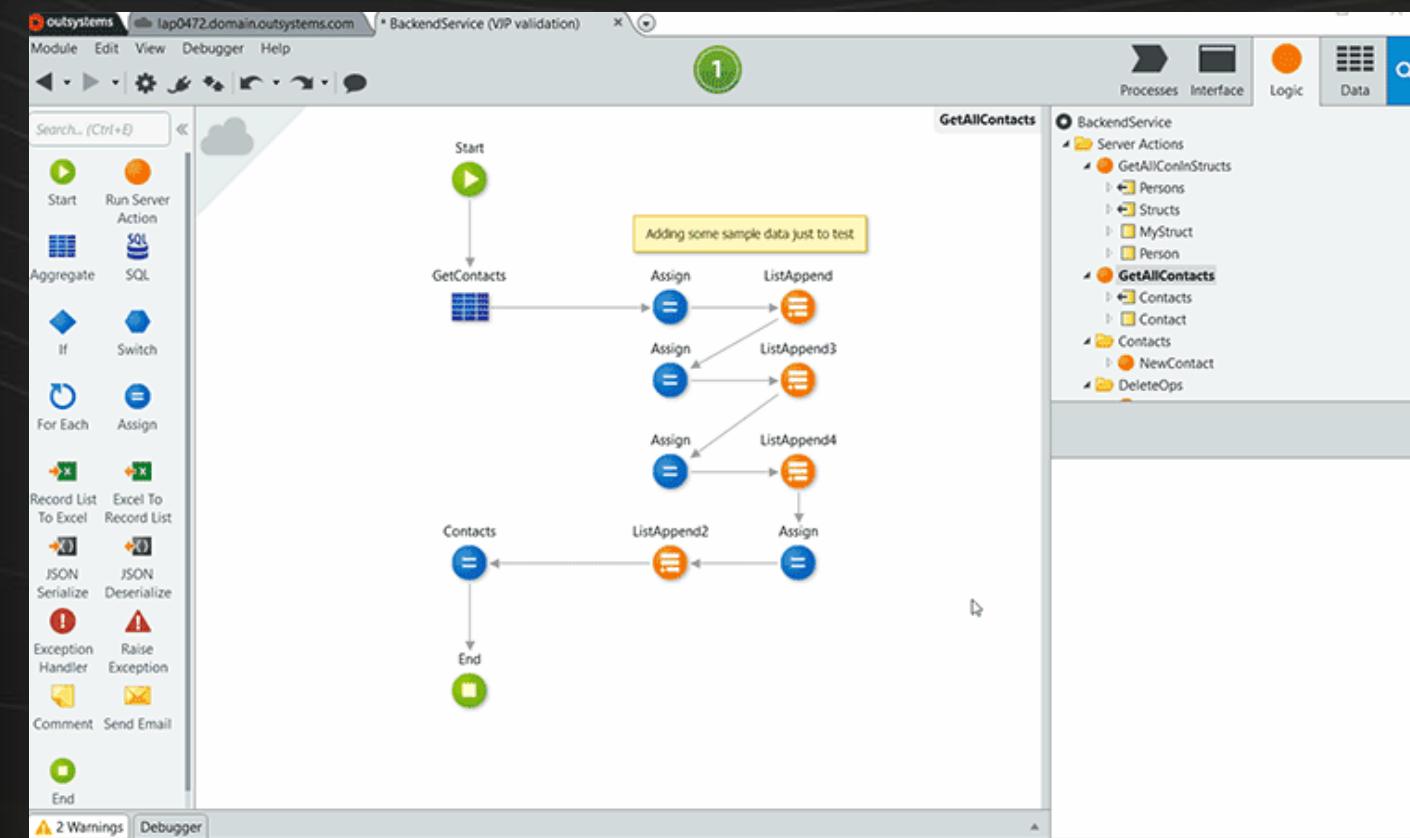
# Service Studio

## Development Environment



- Editor de interface de usuário
- Editor de tema
- Actions (lógica visual)
- Modelagem de banco de dados
- Modelagem de processos de negócio (BPT)

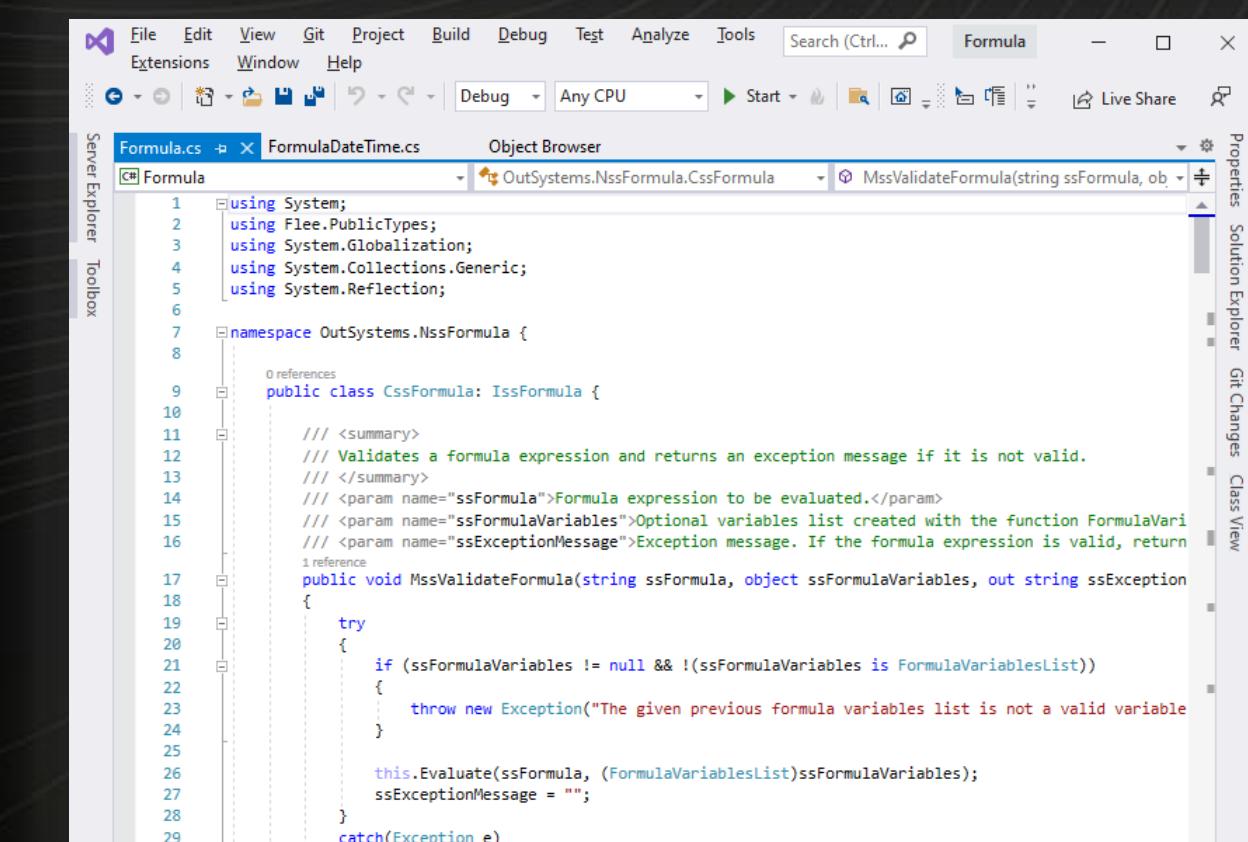
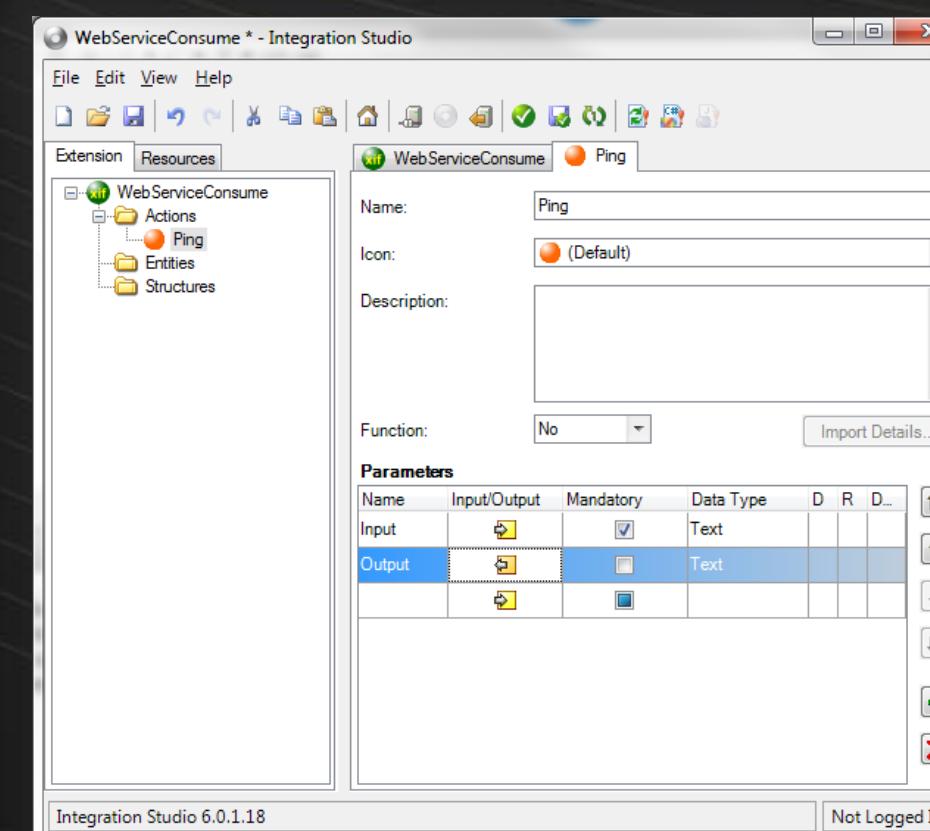
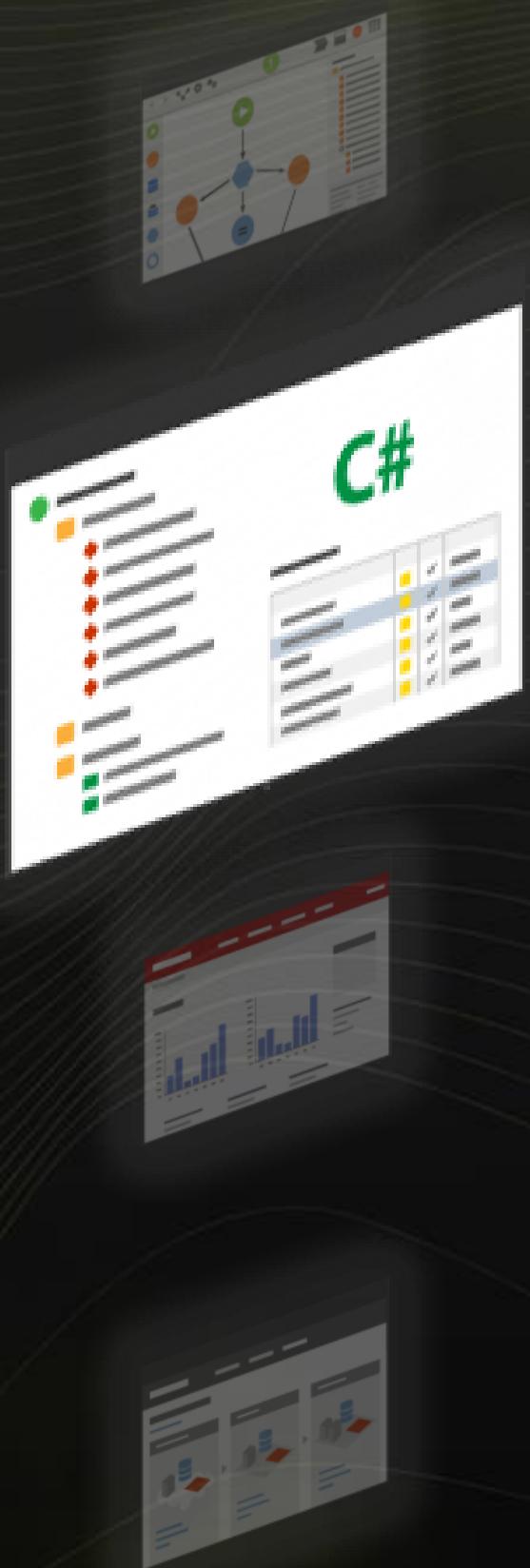
- Consumo/exposição de serviços
- Timers
- Debugger
- ... e muito mais



# Integration Studio

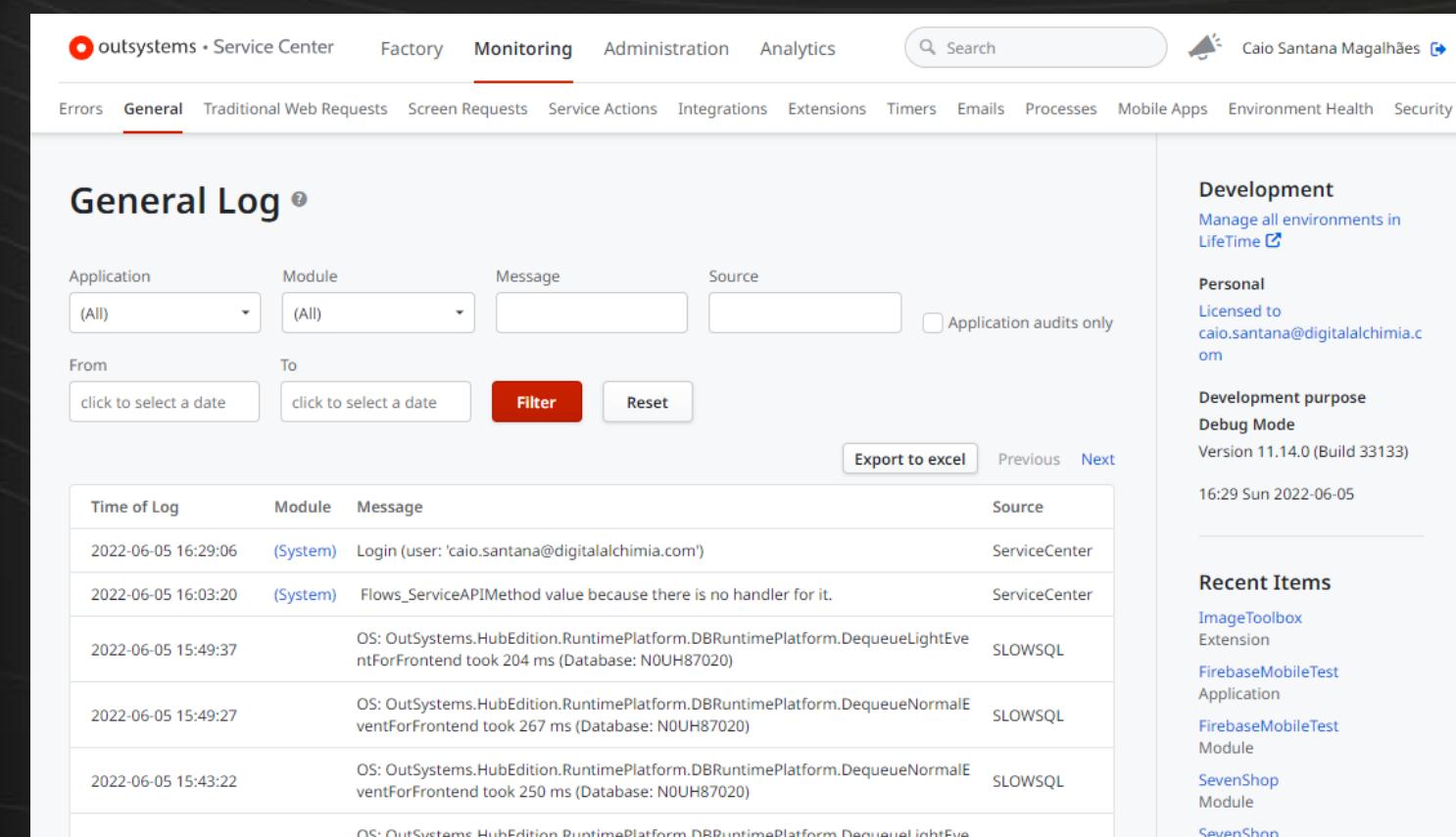
## Development Environment

- Importação de classes em programação tradicional (C#)
  - Importação de frameworks externos .NET
  - Integração com bancos de dados externos



# Service Center

- Monitoramento de logs
- Configurações gerais do ambiente
- Gerenciamento de versões dos módulos
- Cada ambiente possui uma instalação individual do Service Center



General Log

Time of Log	Module	Message	Source
2022-06-05 16:29:06	(System)	Login (user: 'caio.santana@digitalalchimia.com')	ServiceCenter
2022-06-05 16:03:20	(System)	Flows_ServiceAPIMethod value because there is no handler for it.	ServiceCenter
2022-06-05 15:49:37		OS: OutSystems.HubEdition.RuntimePlatform.DBRuntimePlatform.DequeueLightEventForFrontend took 204 ms (Database: N0UH87020)	SLOWSQL
2022-06-05 15:49:27		OS: OutSystems.HubEdition.RuntimePlatform.DBRuntimePlatform.DequeueNormalEventForFrontend took 267 ms (Database: N0UH87020)	SLOWSQL
2022-06-05 15:43:22		OS: OutSystems.HubEdition.RuntimePlatform.DBRuntimePlatform.DequeueNormalEventForFrontend took 250 ms (Database: N0UH87020)	SLOWSQL
		OS: OutSystems.HubEdition.RuntimePlatform.DBRuntimePlatform.DequeueLightEventForFrontend took 204 ms (Database: N0UH87020)	SLOWSQL

Development  
Manage all environments in LifeTime

Personal  
Licensed to caio.santana@digitalalchimia.com

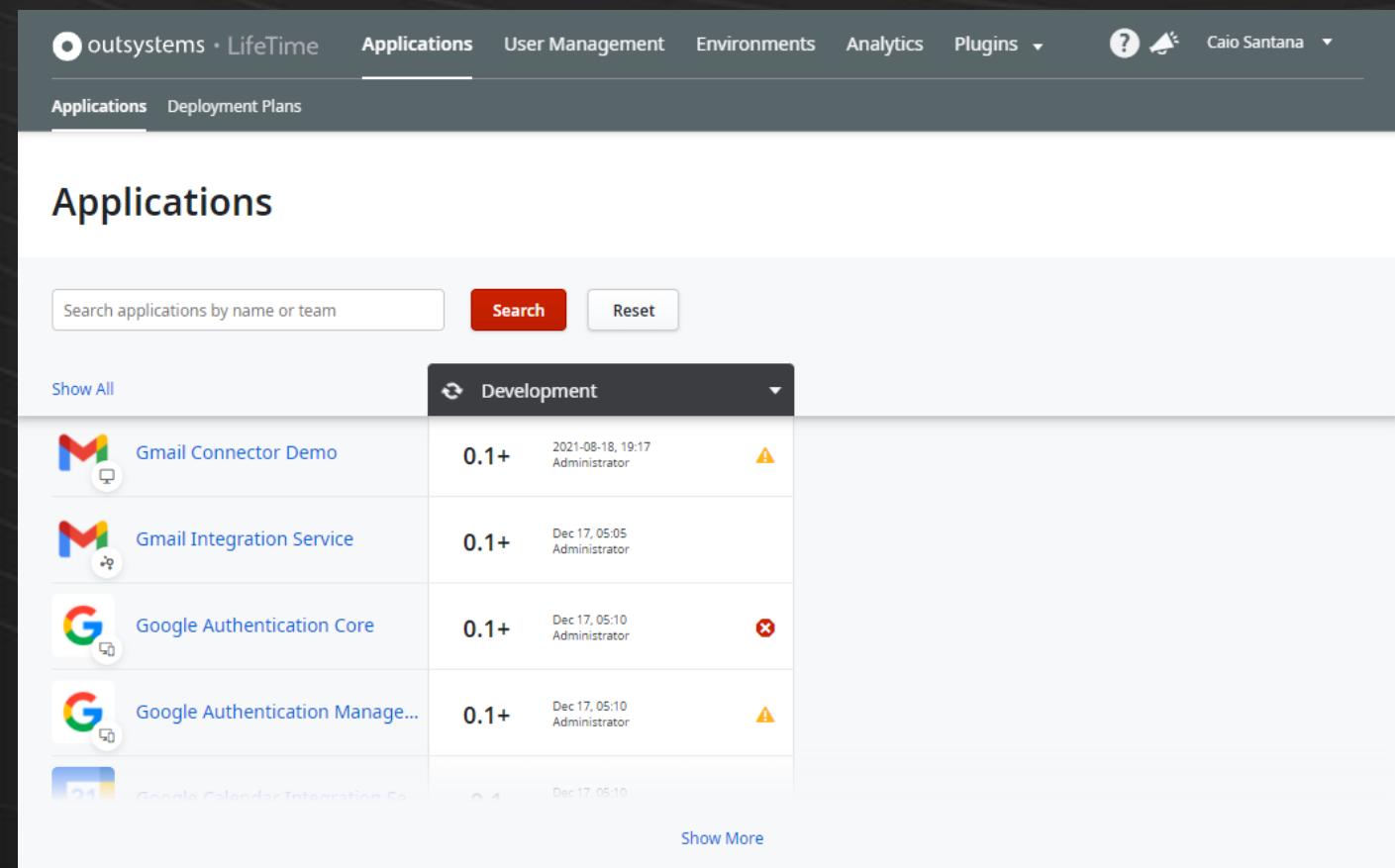
Development purpose  
Debug Mode  
Version 11.14.0 (Build 33133)

Recent Items

- ImageToolbox
- Extension
- FirebaseMobileTest
- Application
- FirebaseMobileTest
- Module
- SevenShop
- Module
- SevenShop

# LifeTime

- Orquestrador para deploy de aplicações entre ambientes
  - Ex.: DEV ➤ QA ➤ Produção
- Validador de dependências
- Mais utilizado em licenças corporativas



The screenshot shows the OutSystems LifeTime application management interface. The top navigation bar includes links for Applications, User Management, Environments, Analytics, Plugins, and a user profile for 'Caio Santana'. The main content area is titled 'Applications' and features a search bar and a dropdown filter set to 'Development'. Below this, a list of applications is displayed, each with a thumbnail, name, version, deployment date, administrator, and a status indicator (yellow warning icon for the first two, red error icon for the third, and yellow warning icon for the fourth). A 'Show More' link is at the bottom of the list.

Thumbnail	Name	Version	Deployment Date	Administrator	Status
	Gmail Connector Demo	0.1+	2021-08-18, 19:17	Administrator	
	Gmail Integration Service	0.1+	Dec 17, 05:05	Administrator	
	Google Authentication Core	0.1+	Dec 17, 05:10	Administrator	
	Google Authentication Manager...	0.1+	Dec 17, 05:10	Administrator	
	Google Calendar Integration...	0.1+	Dec 17, 05:10	Administrator	

# Demonstração

# RAFA PRÓXIMA

ACADEMIA  
RAFA OUTSYSTEMS