



常见开发业务流程

常见业务痛点

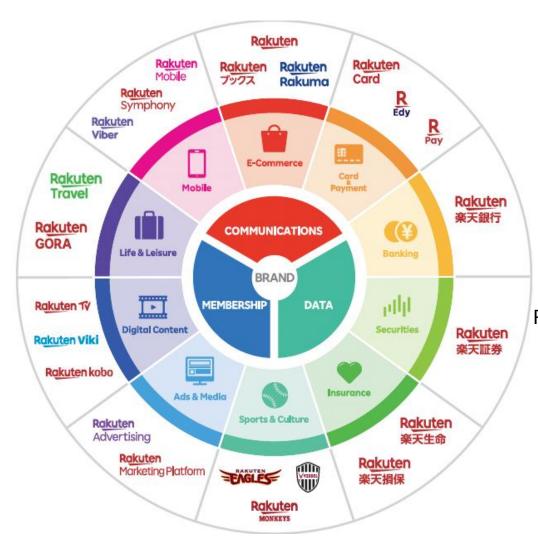
AI示例演示

系统架构

Q&A

业务介绍-乐天





为全球30个国家和地区提供用户服务

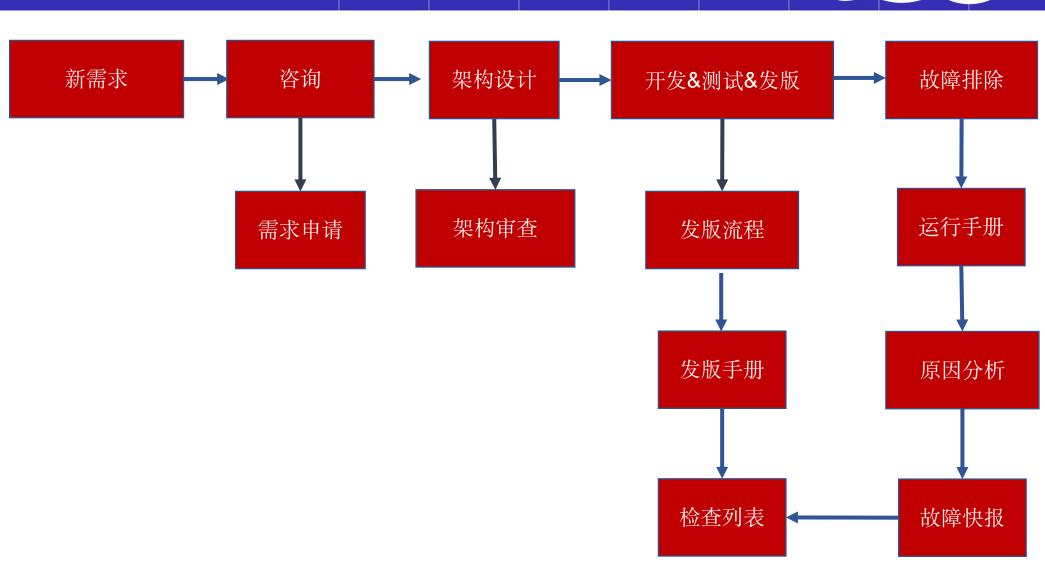
Serving users worldwide through businesses based in 30 countries and regions

乐天集团在全球拥有 70 +种业务和约 18 亿会

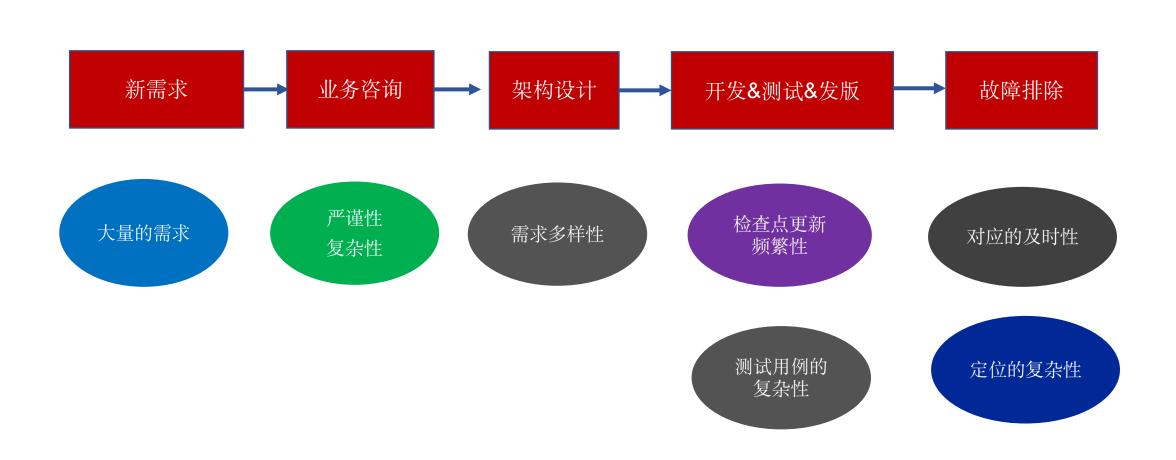
Ral to Group has 70+ businesses and about 1.8 billion members across the world.

常见开发业务流程











用户咨询

- •自动回复客户询问减轻大量咨询工作量
- •最大限度地减少不同咨询 场景的投入
- •可通过已有流程规则文档 (PUML) 可通过理解业 务流程图帮助用户理解并 分析问题并生成测试用例

架构设计

- •迅速识别任何逻辑上的不 一致或冲突
- •及时验证实际场景的规则

流程管理

- 可以使用AI来识别流程 规则减少开发成本
- 及时适应最新的表单检 查规则

故障排除

- •快速定位问题的原因
- •及时并采取合适的必要行动
- •提供客户影响程度的故障快报

示例演示 用户咨询

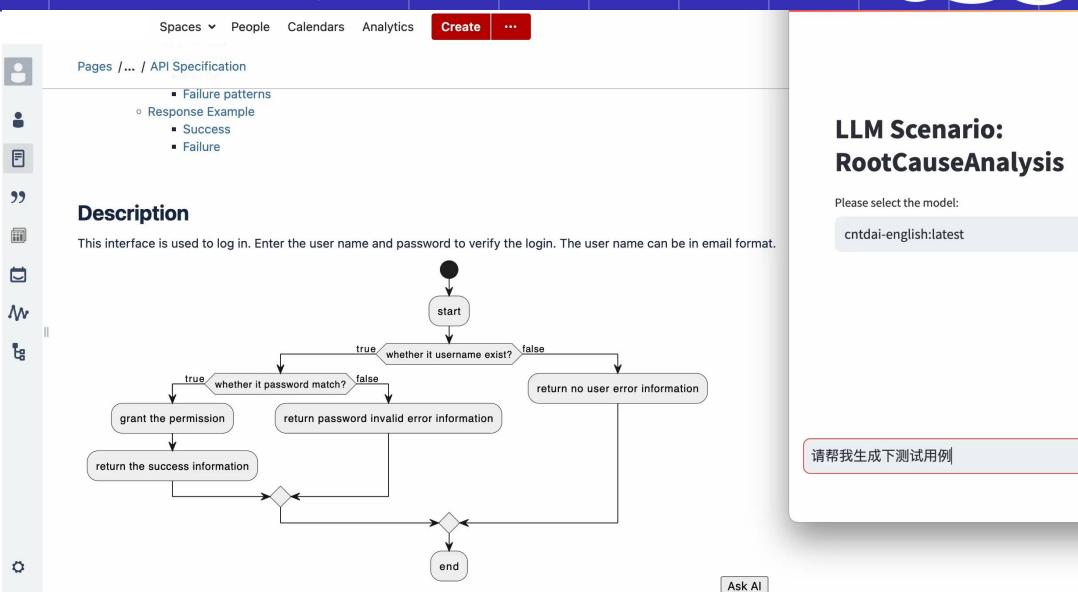




示例演示 用户咨询



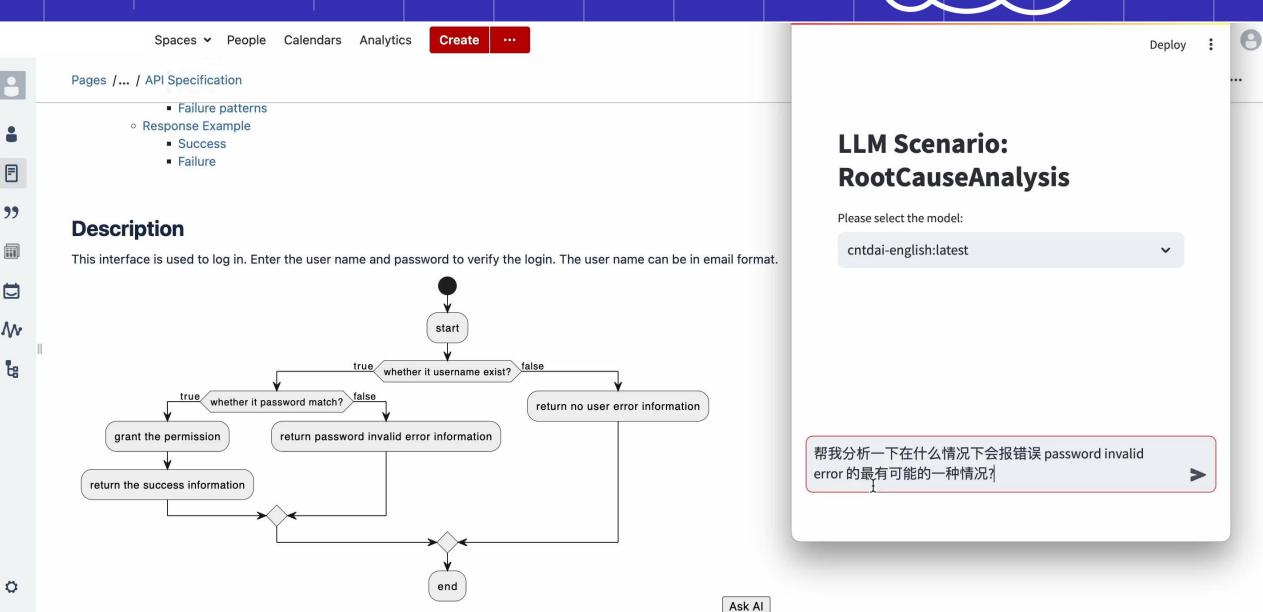
Deploy



示例演示 用户咨询

>>





示例演示 架构设计

People Calendars



Deploy :

=

"

M

te

0

>>

URL

https://\${domain}//login

Request

Request Headers

Header Key	Required	Header Value Example	Description
ontent-Type Y application/s		application/x-www-form-urlencoded	

Analytics

Create

LLM Scenario: DesginValidationCheck

Please select the model:

cntdai-english:latest

帮我检查一下客户的email正则表达式 '^[a-zA-Z0-9_.]+@[a-zA-Z0-9-]+[.a-zA-Z]+\$',与id email的正则表达的逻辑匹配度,哪个更宽松一些?

Request Body

Parameter Name	Туре	Required	Validation	Description
username	String	Y	length >= 0 & <= 255 the email regex rule is '^([a-zA-Z0-9])+([a-zA-Z0-9+])*@([a-zA-Z0-9])+([a-zA-Z0-9.]+)+\$'	The user name can be in email format.
password Ask Al	String	Y	• length >= 0 & <= 255	

示例演示 架构设计

https://\${domain}//login



Deploy



Request

0

>>

Request Headers

Header Key	Required	Required Header Value Example	
Content-Type	Υ	application/x-www-form-urlencoded	

LLM Scenario: DesginValidationCheck

Please select the model:

cntdai-english:latest

请帮我检查 goodpersion@baidu.com 是否符合email 的正则规则?

Request Body

Parameter Name	Туре	Required	Validation	Description
username	String	Y	length >= 0 & <= 255 the email regex rule is '^([a-zA-Z0-9])+([a-zA-Z0-9+])*@([a-zA-Z0-9.]+)+\$'	The user name can be in email format.
password	String	Y	• length >= 0 & <= 255	

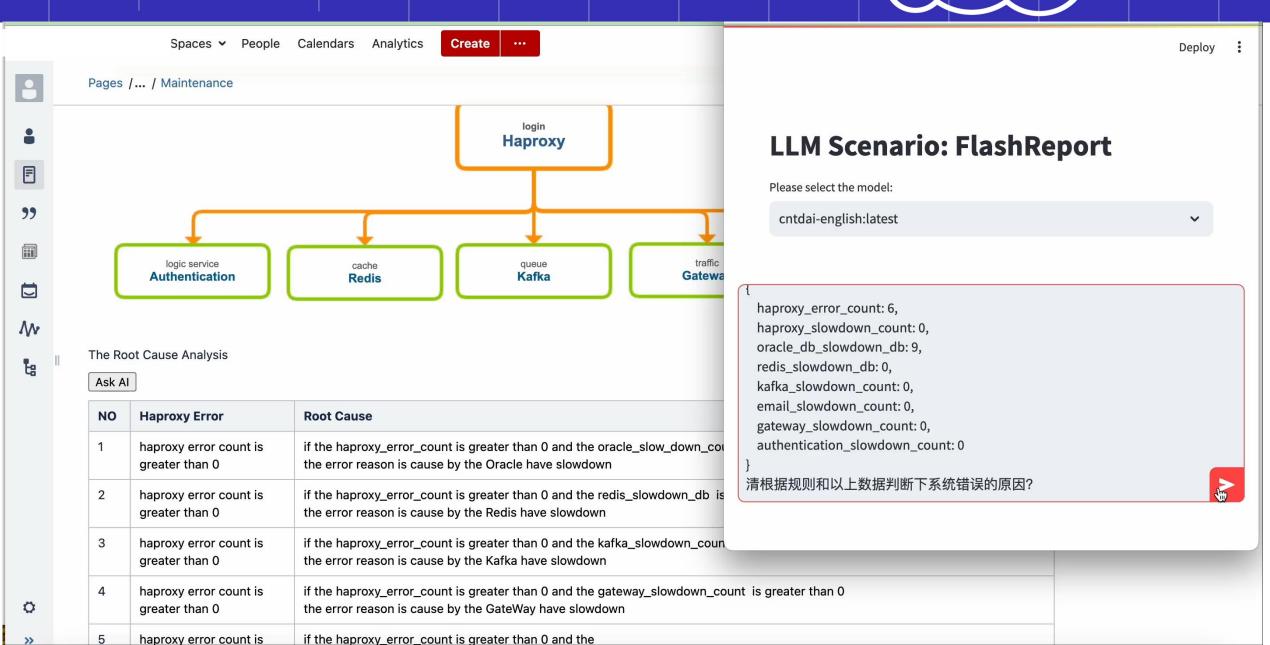
示例演示 自动检查流程



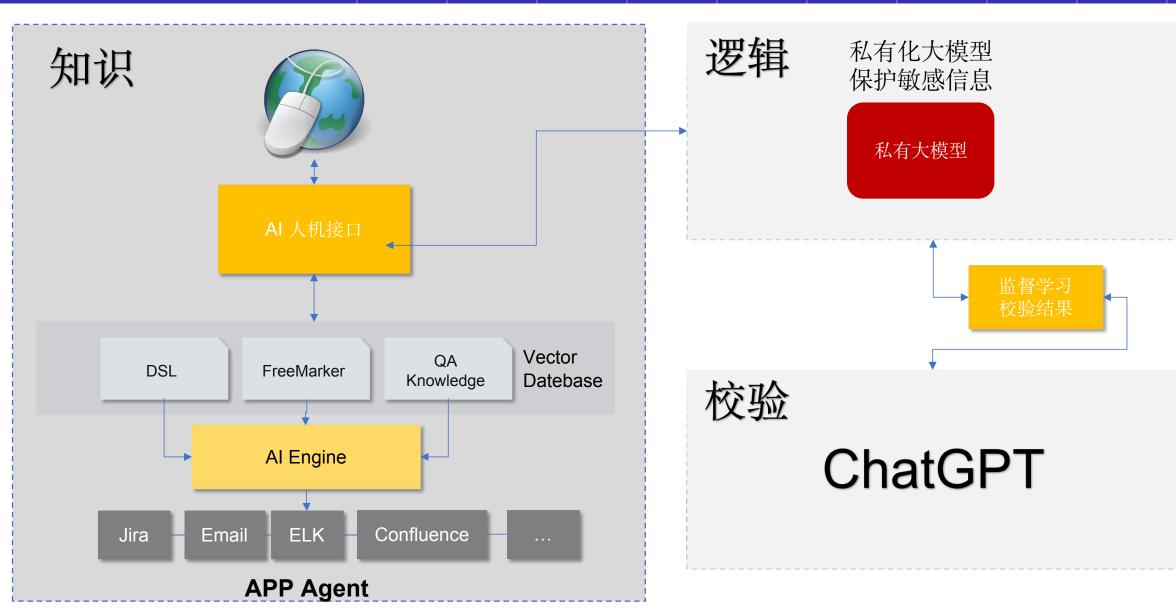
Spaces ➤ People Calendars Analytics Create			Deploy :
	Pages / / Releases	Thanks so much for the approval.	
•	First Time Operation:	No	LLM Scenario: CheckListToEpram
	Operation frequency:	Less often	-
	Blue Green Environment:	Yes	Please select the model:
"	Failure impact:	Low	cntdai-english:latest 🗸
	Recovery procedure duration:	1-5 minutes	
	Feature Flag:	No	
٨v	Canary Release:	Yes	
	Using Forward Proxy in Production:	No	
ŧ	Service downtime duration:	N/A	
	Monitoring KPIs:	Required: https://confluence.it.com/XXXXXXXX	
	Pull Requests:	https://git.it.com/projects/XXXXXXX/repos/Login/pull-requests/XXXXXX	
	Operation Duration:	0d 02hr 00min	请帮忙检查下是否违反规则,原因是什么?
	Release Date:	2021-11-09	
	Approve Data:	2021-11-08	
	Review & Approval:	Done: yanghang	
٥	Release Pod Count	6	
»	Canary Pod Count	8	

示例演示 故障快报



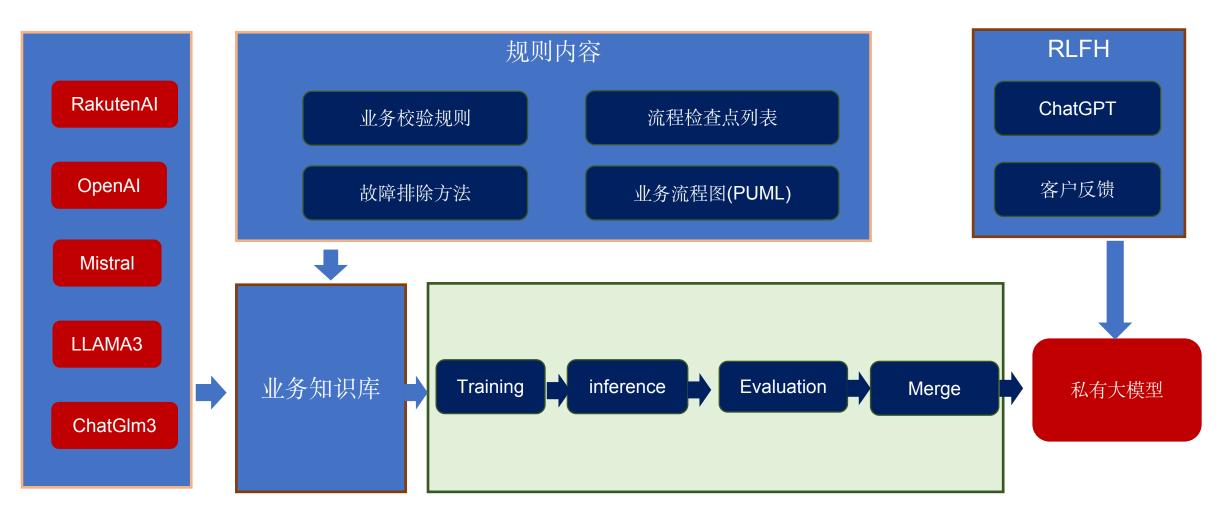






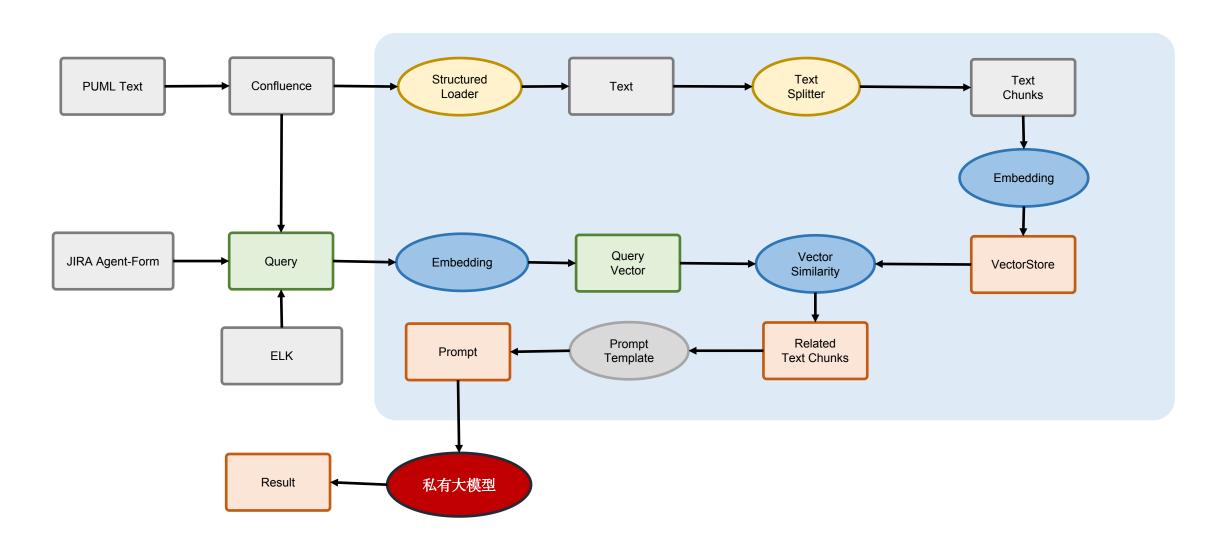
系统架构-私有大模型微调





系统架构- LangChain





系统架构-用户咨询



API 规格说明书

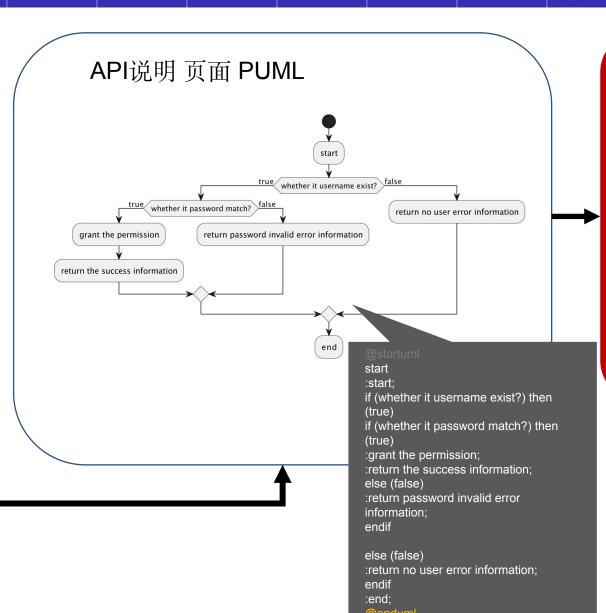
业务描述

输入参数说明

输出参数说明

校验规则说明

业务流程图(PUML)



私有大模型 当用户名存在,并 且密码不正确时候 将会返回"Invalid password" 错误.

系统架构 - 架构设计





My regex rule is '^([a-zA-Z0-9])+([a-zA-Z0-9._-+])*@([a-zA-Z0-9])+([a-zA-Z0-9.]+)+\$' is against ID rule

API 规格说明书

业务描述

输入参数说明

输出参数说明

校验规则说明

业务流程图(PUML)

设计B

the ID email regex rule is '^([a-zA-Z0-9])+([a-zA-Z0-9._-+])*@([a-zA-Z0-9])+([a-zA-Z0-2])+([a-zA-Z0-

私有大模型

ID Email 的正则 表达式更宽松一些

系统架构 – 发版流程表单检查



