







DATA COLLABORATION



















DATA COLLABORATION









Open Banking API

Banks Portal

KSTPT STP Platfor	m		Catalogue 🚭 EN	
fome / Barics				
Banks				
ndustries	All Banks			
Financial Services	Sourch Providers			
	22	Ă	() +\$4.6;++	
	Airstar Bank	About Ant Bank (Hong Kong) Limited	Bank of China (Hong Kong)	
	24444	© #8478#	(j) Tana yana	
	Bank of Communications (Hong Kong) Limited	CMB Wing Lung Bank	China CITIC Bank International Limited	
	<u></u>	01445		
	China Construction Bank (Asia)	Chiyu Banking Corporation Ltd	Chong Hing Bank	

Try-it-Out

troduction	/openapi	POST /openapi 🗸
thentication	It is API to validate OpenAPI documents	Request samples
enAPI Validator >	Validate OpenAPI documents	Payload
sourcertation Powerel by Nuboc	AUTHORIZATIONS: apiKeyAuth	Content type
	REQUEST BODY SCHEMA: application/json	application/json
	OpenAPI document	Copy Expand all Collapse all
	Responses	(*swaggert: *2.0*) - *infot: (
	- 200 Successful response	"version": "1.0.0". "tiple": "Swagger Petstore".
	SECURITY PARAMETERS	"description": "A sample API that uses a petstore as an example to
	X-OpenAPIHub-Key	demonstrate features in the swagger-2.0 specificationin*
). - "consumes". [
		"application/json" J. - "produces"; [
	REQUEST BODY	- produces :) "application/json"
	Request Body). - "paths": (
		+ "/pets": (), + "/pets/(name)*: ()),
		- "definitions": (
		+ "pet": (),
		* "pet-owner": (); * "serrorModel": ();

TSPs Portal

HKSTPT STP Platform			Catalogue 🚇 EN
Home / TSPs			
TSPs			
Industries	All TSPs		
All Business Services Communications	Search Developps		٩
Domestic Services F&B / Catering Hinance Hotels & Tourism	<	(united) REG	*
Insurance Information Technology Retai Transport	A.S. WATSON MONEYBACK (HK) LIMITED	A.S. WATSON RETAIL (HK) LIMITED	AIA Shared Services (Hong Kong) Limited
Others			
	Allperen	Das Birde	billiant
	Alipay Payment Services (HK) Limited	BIRDIE MOBILE LIMITED	Brilliant Business Centre Limited
		6	
	CC Information Limited	CINEMA.COM.HK LIMITED	CIRCLE K CONVENIENCE STORES (HK) LTD.
Dashboa	rd		21 21 22 21 21 21 21 21 21 21 21 21 21 2



- **API** Gateway
- **User Authentication**
- **API Bank Portal**
- **API TSP Portal**
- **API Catalog Listing**
- Support multiple API access level
 - Public
 - Members only
 - Invited only
- Dashboard
 - Utilization
 - Logging and Monitoring









DATA COLLABORATION







What we **GIVE**...





People Data

Data owners from cross industries will share information they hold related to the same subject matter – *people*.

- People count
- Travel direction
- Population density
- Duration of stay
- Peak times

• ...



What we Take



Transportation Operation efficiency, passenger satisfaction Developer Price adjustment for rent lease and sales



Privacy and Security should be the top priority

Hong Kong's first open federated learning network to go live – HKSTP FinTech Virtual Lab





Three of Hong Kong's top leading banks participated in this data collaboration project and shared experiences at FinTech Week Hong Kong 2021.

Data Collaboration between banks with Federated learning

A secure collaborative environment for multiple banks and multiple tech ventures to build intelligence for a best-fit solution. No data exchange, kept in bank premisis | Customised data access control | Shared infra consumption



Let's Collaborate.

Find out more on https://sp.hkstp.org/ Contact us on platform@hkstp.org

Hong Kong Science and Technology Parks Corportion