



Tax Espresso - Special Alert
IRBM e-Invoice Software Development Kit
(SDK) version 1.0 – May 2024 Release

Introduction

Following the issuance of the electronic invoice (e-Invoice) Software Development Kit (SDK) version 1.0 by the Inland Revenue Board of Malaysia (IRBM) on 6 April 2024 (reported in our [Special Alert](#)), the IRBM has issued an update to the earlier SDK with the [May 2024 release](#) on 10 May 2024.

In this alert, we will be highlighting the key changes to the SDK in the May 2024 release.

Subject	Detail of Changes
Fee / Charge Rate, Fee / Charge Amount, Total Discount Value, and Invoice Additional Fee Amount	Updated descriptions
Sandbox Environment	Updated available APIs in the sandbox environment under FAQs
Quantity, Measurement, Reference Number of Customs Form No.1, 9, etc., SST Registration Number and Tourism Tax Registration Number	Updated cardinality
Measurement	Updated number of characters
Tax Type, City Name, Payment Mode, and Prepayment Time	Refined descriptions

Digital Signature

- Removal of Timestamp Authority (TSA) requirement of XAdES for digital signature.
- Provided clearer guidance on hashing with SHA256 followed by HEX-to-Base64 encoding.
- Updated sample in SDK with RSA-SHA256.

Measurement Code

New lists of codes for [Unit of Measurement](#)

API input parameters

New column to indicate optional/mandatory for all input parameters

Integration Practices

Newly released [page](#) that explains the integration practices that will help users integrate with the API.

Get in touch

Interested to find out more? Reach out and speak to our Deloitte Leaders.

Name	E-mail	Contact number
Senthuran Elalingam Malaysia e-Invoicing Leader Malaysia Tax Technology Consulting Leader	selalingam@deloitte.com	+603 7610 8879
Haryati Hamzah Southeast Asia e-Invoicing Lead	hhamzah@deloitte.com	+65 6800 2069

Tax Technology Consulting
Partner

Industry Leads

Name	E-mail	Contact number
Mohd Faruk Mohd Fariz Government and Public Sector Tax Leader	mmohdfaruk@deloitte.com	+603 7610 8153
Toh Hong Peir Financial Services Industry Tax Leader	htoh@deloitte.com	+603 7610 8808
Toh Hong Peir Energy and Resources Tax Leader	htoh@deloitte.com	+603 7610 8808
Tham Lih Jiun Real Estate Tax Leader	ljtham@deloitte.com	+603 7610 8878
Thin Siew Chi Technology, Media & Telecommunications Tax Leader	sthin@deloitte.com	+603 7610 8878

Other specialist groups

Name	E-mail	Contact number
Tham Lih Jiun Chinese Services Group Leader	ljtham@deloitte.com	+603 7610 8875
Eugene Chow Japanese Services Group Leader	euchow@deloitte.com	+603 9764 8423
Chee Pei Pei Korean Services Group Leader	pechee@deloitte.com	+603 7610 8862

Branches

Branches/ Name	Email	Contact number
Penang		
Ng Lan Kheng	lking@deloitte.com	+604 218 9268
Tan Wei Chuan	wctan@deloitte.com	+604 218 9888
Ipoh		
Eugene Chow Jan Liang	euchow@deloitte.com	+605 254 0288
Melaka		
Julie Tan	jultan@deloitte.com	+603 7610 8847
Johor Bahru		
Thean Szu Ping	spthean@deloitte.com	+607 268 0988

Kuching

Tham Lih Jiun

ljtham@deloitte.com

+603 7610 8875



Dbriefs

Dbriefs

A series of live, on-demand and interactive webcasts focusing on topical tax issues for business executives.



Tax@hand

Latest global and regional tax news, information, and resources.

**Recognised as Malaysia Tax Firm of the Year 2023
& Malaysia Transfer Pricing Firm of the Year 2023
by the International Tax Review**

Get in touch



Deloitte refers to one or more of Deloitte Touche Tohmatsu Limited (“DTTL”), its global network of member firms, and their related entities (collectively, the “Deloitte organization”). DTTL (also referred to as “Deloitte Global”) and each of its member firms and related entities are legally separate and independent entities, which cannot obligate or bind each other in respect of third parties. DTTL and each DTTL member firm and related entity is liable only for its own acts and omissions, and not those of each other. DTTL does not provide services to clients. Please see www.deloitte.com/about to learn more.

Deloitte Asia Pacific Limited is a company limited by guarantee and a member firm of DTTL. Members of Deloitte Asia Pacific Limited and their related entities, each of which is a separate and independent legal entity, provide services from more than 100 cities across the region, including Auckland, Bangkok, Beijing, Bengaluru, Hanoi, Hong Kong, Jakarta, Kuala Lumpur, Manila, Melbourne, Mumbai, New Delhi, Osaka, Seoul, Shanghai, Singapore, Sydney, Taipei and Tokyo.

About Deloitte Malaysia

In Malaysia, services are provided by Deloitte Tax Services Sdn Bhd and its affiliates.

This communication contains general information only, and none of DTTL, its global network of member firms or their related entities is, by means of this communication, rendering professional advice or services. Before making any decision or taking any action that may affect your finances or your business, you should consult a qualified professional adviser.

No representations, warranties or undertakings (express or implied) are given as to the accuracy or completeness of the information in this communication, and none of DTTL, its member firms, related entities, employees or agents shall be liable or responsible for any loss or damage whatsoever arising directly or indirectly in connection with any person relying on this communication.

© 2024 Deloitte Tax Services Sdn Bhd