e-Invoicing

Software Development Kit highlights

Based on IRBM's release on 21 June 2024 and 28 June 2024

3 July 2024

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KPMG in Malaysia

SDK Updates

On 21st and 28th June 2024, the IRBM has updated the SDK 1.0 on validations & documentation, digital signature and new additions, among others. The section below summarises the two key updates.

Source for the SDK: Official portal of IRBM

SDK Updates on 21st June 2024:

SDK Item	Description
Updated Validations & Documentation	• Updated Actual API deployed to Sandbox environment. • Updated the UBL Sample XML and JSON for Foreign Currency and Multi-Line Item. • Added a pagination URL parameter to the Get Submission. • Included clarification on Tax Rate. • Updated Shipping Recipient fields from "Mandatory where Applicable" to "Optional". • Updated SST Registration Number to a maximum character count of 35 and provided support for the special character – semicolon (;).
New Additions	• Implement Minification of XML / JSON documents within the Submit Document API.

Other Updates	• Updated the FAQ:
	
	   o Added guidance on QR code generation.
	
	   o Updated the title from Error 404 to Error 400 and replaced BadArgument with BadRequest.
	
	   o Updated TIN parameters.

SDK Updates on 28th June 2024:

SDK Item	Description
Updated Validations & Documentation	• Updated to align API Response and Standard Error Response. • Updated the Document Type examples to specify "v1.1" instead of "v1.0". • Removed 'Continuation Token' from Search Documents API.
Updates to Signature	• Updated detailed step on encoding the hashed property tag using HEX-to-Base64 Encoder in Document Signature Creation.
New Additions	• Added Signature Page and Relevant Samples for v1.1. • Added Type Page and Relevant Samples for v1.1. • Added new page (Sample) containing sample payload for each document type. • Updated response to the Get All Document Types, Reject Document and Get Recent Documents APIs.
Other Updates	• Updated Contacts page.
Document Version Updates	• Addition of Version 1.1 for all Document Types for Signature Validation.

The table below sets out the various abbreviations and references used in this publication.

Abbreviation	Reference
API	Application Programming Interface
ERP	Enterprise Resource Planning
IRBM	Inland Revenue Board of Malaysia
JSON	JavaScript Object Notation
SDK	Software Development Kit
SST	Sales & Service Tax
TIN	Tax Identification Number
UBL	Universal Business Language
URL	Uniform Resource Locator
XML	Extensive Markup Language

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